LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.752	195	206	224	rVB	2304929	3119298	16.62%	1.511%
2	2.299	356	376	397	rVB2	1679761	3619365	19.28%	1.753%
3	2.698	484	500	518	rBV	3576078	7364492	39.23%	3.567%
4	2.984	574	589	610	rVB	1541325	3217115	17.14%	1.558%
5	3.839	829	855	876	rBV	547962	1543364	8.22%	0.747%
6	3.981	876	899	917	rVV	1136352	3146444	16.76%	1.524%
7	4.080	917	930	947	rVV2	221279	596584	3.18%	0.289%
8	4.196	949	966	1007	rVB3	324470	1171752	6.24%	0.568%
9	4.643	1089	1105	1114	rBV	225777	513859	2.74%	0.249%
10	4.720	1115	1129	1167	rVB	998512	2711131	14.44%	1.313%
11	5.071	1220	1238	1264	rVB	3550440	8569078	45.65%	4.150%
12	5.247	1269	1293	1304	rVV4	472069	1383221	7.37%	0.670%
13	5.334	1305	1320	1326	rVV2	491306	1253088	6.67%	0.607%
14	5.382	1326	1335	1349	rVV	1011416	2205759	11.75%	1.068%
15	5.476	1350	1364	1373	rVV2	1345489	3225827	17.18%	1.562%
16	5.530	1374	1381	1397	rVV4	1130754	2803230	14.93%	1.358%
17	5.614	1398	1407	1429	rVB3	201018	460582	2.45%	0.223%
18	5.881	1477	1490	1522	rBV	422185	889766	4.74%	0.431%
19	6.328	1618	1629	1637	rVV2	276402	525755	2.80%	0.255%
20	6.386	1637	1647	1661	rVV2	506933	1063190	5.66%	0.515%
21	6.469	1661	1673	1681	rVV	311651	583515	3.11%	0.283%
22	6.527	1681	1691	1702	rVV	693447	1354608	7.22%	0.656%
23	6.726	1736	1753	1768	rBV4	649239	1534688	8.17%	0.743%
24	6.916	1793	1812	1831	rVB5	718275	1904243	10.14%	0.922%
25	7.042	1836	1851	1861	rBV	893439	1835213	9.78%	0.889%
26	7.096	1861	1868	1877	rVB	351347	546811	2.91%	0.265%
27	7.218	1894	1906	1912	rBV3	328015	663512	3.53%	0.321%
28	7.292	1922	1929	1939	rVB	273398	464639	2.48%	0.225%
29	7.370	1940	1953	1964	rVB	403888	810266	4.32%	0.392%
30	7.437	1964	1974	1988	rVB2	225422	441106	2.35%	0.214%
31	7.527	1988	2002	2006	rBV4	458425	860962	4.59%	0.417%
32	7.559	2007	2012	2031	rVB	678051	1127123	6.00%	0.546%
33	7.697	2044	2055	2064	rBV5	288715	617923	3.29%	0.299%
34	7.913	2111	2122	2142	rVB2	466388	898006	4.78%	0.435%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Title : TRACE VOA SOM01.0

35	8.042	2143	2162	2171	rBV2	526707	1079369	5.75%	0.523%
36	8.312	2235	2246	2262	rBV	712140	1463695	7.80%	0.709%
37	8.482	2293	2299	2309	rVB	228523	377308	2.01%	0.183%
38	9.086	2477	2487	2499	rBV	618027	1002995	5.34%	0.486%
39	9.244	2525	2536	2559	rVV	1793878	2953573	15.73%	1.430%
40	9.376	2561	2577	2591	rVB	154238	573309	3.05%	0.278%
41	9.713	2670	2682	2702	rBV5	143046	407310	2.17%	0.197%
42	10.160	2811	2821	2832	rBV	492420	789613	4.21%	0.382%
43	10.427	2895	2904	2916	rVV	243189	423234	2.25%	0.205%
44	10.582	2942	2952	2973	rBV	836548	1334399	7.11%	0.646%
45	10.701	2975	2989	2999	rVV	161439	370902	1.98%	0.180%
46	10.967	3060	3072	3093	rBV	1093613	1777026	9.47%	0.861%
47	11.286	3157	3171	3176	rBV	422399	702255	3.74%	0.340%
48	11.318	3176	3181	3197	rVB	602233	921049	4.91%	0.446%
49	11.421	3203	3213	3222	rBV	459300	689381	3.67%	0.334%
50	11.479	3222	3231	3251	rVB	711164	1132140	6.03%	0.548%
51	11.684	3285	3295	3306	rVB	300648	478039	2.55%	0.232%
52	11.765	3306	3320	3340	rBV3	8751195	18773078	100.00%	9.092%
53	11.858	3340	3349	3373	rVB3	2909260	4881653	26.00%	2.364%
54	11.977	3374	3386	3398	rBV	1221550	1865883	9.94%	0.904%
55	12.051	3398	3409	3425	rVB	2490294	3778904	20.13%	1.830%
56	12.141	3428	3437	3442	rBV2	397539	611304	3.26%	0.296%
57	12.170	3442	3446	3455	rVB	352644	480382	2.56%	0.233%
58	12.247	3455	3470	3475	rBV	1091180	1785087	9.51%	0.865%
59	12.279	3475	3480	3491	rVB	1394516	2083606	11.10%	1.009%
60	12.350	3491	3502	3508	rBV	2588022	4219081	22.47%	2.043%
61	12.488	3532	3545	3552	rBV5	368242	734980	3.92%	0.356%
62	12.537	3552	3560	3574	rVB3	592826	1102221	5.87%	0.534%
63	12.646	3574	3594	3602	rBV	6806470	11093762	59.09%	5.373%
64	12.697	3602	3610	3625	rVB	6188048	9297172	49.52%	4.503%
65	12.781	3625	3636	3653	rBV2	1733031	2942569	15.67%	1.425%
66	12.877	3658	3666	3668	rBV2	377249	474027	2.53%	0.230%
67	12.958	3686	3691	3698	rVB	846937	1061901	5.66%	0.514%
68	13.077	3718	3728	3732	rBV	1172885	1796783	9.57%	0.870%
69	13.115	3732	3740	3754	rVV2	8545323	14399828	76.70%	6.974%
70	13.180	3754	3760	3769	rVB3	771744	1180826	6.29%	0.572%
71	13.231	3769	3776	3789	rBV	1488084	2144590	11.42%	1.039%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Title : TRACE VOA SOM01.0

72	13.401	3818	3829	3838	rBV2	1221671	2071213	11.03%	1.003%
73	13.453	3838	3845	3852	rBV	789352	1083648	5.77%	0.525%
74	13.504	3852	3861	3868	rBV3	3997397	6551399	34.90%	3.173%
75	13.572	3877	3882	3886	rBV	571963	661912	3.53%	0.321%
76	13.604	3887	3892	3898	rVB	1307312	1544769	8.23%	0.748%
77	13.726	3914	3930	3939	rBV4	370426	884575	4.71%	0.428%
78	13.784	3939	3948	3959	rVV	556647	872364	4.65%	0.423%
79	13.852	3959	3969	3986	rVB4	1039804	1842300	9.81%	0.892%
80	13.948	3988	3999	4010	rBV3	1379546	2896821	15.43%	1.403%
81	14.009	4010	4018	4027	rVV2	971004	1621065	8.64%	0.785%
82	14.147	4050	4061	4076	rBV	1413560	2371357	12.63%	1.148%
83	14.327	4107	4117	4131	rBV2	1618647	3080326	16.41%	1.492%
84	14.472	4153	4162	4171	rVV2	1018178	1592423	8.48%	0.771%
85	14.536	4172	4182	4194	rVB3	1215010	2284904	12.17%	1.107%
86	14.601	4194	4202	4213	rVB3	289298	463544	2.47%	0.225%
87	14.675	4213	4225	4240	rBV4	1049647	2129838	11.35%	1.032%
88	14.858	4274	4282	4295	rVV2	690818	1359762	7.24%	0.659%
89	14.932	4296	4305	4319	rVB5	506715	1075596	5.73%	0.521%
90	15.006	4319	4328	4335	rBV2	272989	438282	2.33%	0.212%
91	15.057	4335	4344	4356	rBV2	831536	1456545	7.76%	0.705%
92	15.122	4357	4364	4371	rBV2	315799	471753	2.51%	0.228%
93	15.244	4393	4402	4415	rVB6	184022	424648	2.26%	0.206%
94	15.581	4495	4507	4524	rVB3	497580	1123348	5.98%	0.544%
95	15.829	4568	4584	4595	rVB2	307369	709360	3.78%	0.344%
96	15.913	4596	4610	4620	rBV2	394666	786805	4.19%	0.381%
97	16.054	4645	4654	4662	rBV	692271	1099824	5.86%	0.533%
98	16.253	4708	4716	4722	rBV	249691	395079	2.10%	0.191%
99	16.289	4722	4727	4757	rVB3	254866	567560	3.02%	0.275%
100	16.427	4761	4770	4780	rBV	251511	406013	2.16%	0.197%

Sum of corrected areas: 206475782

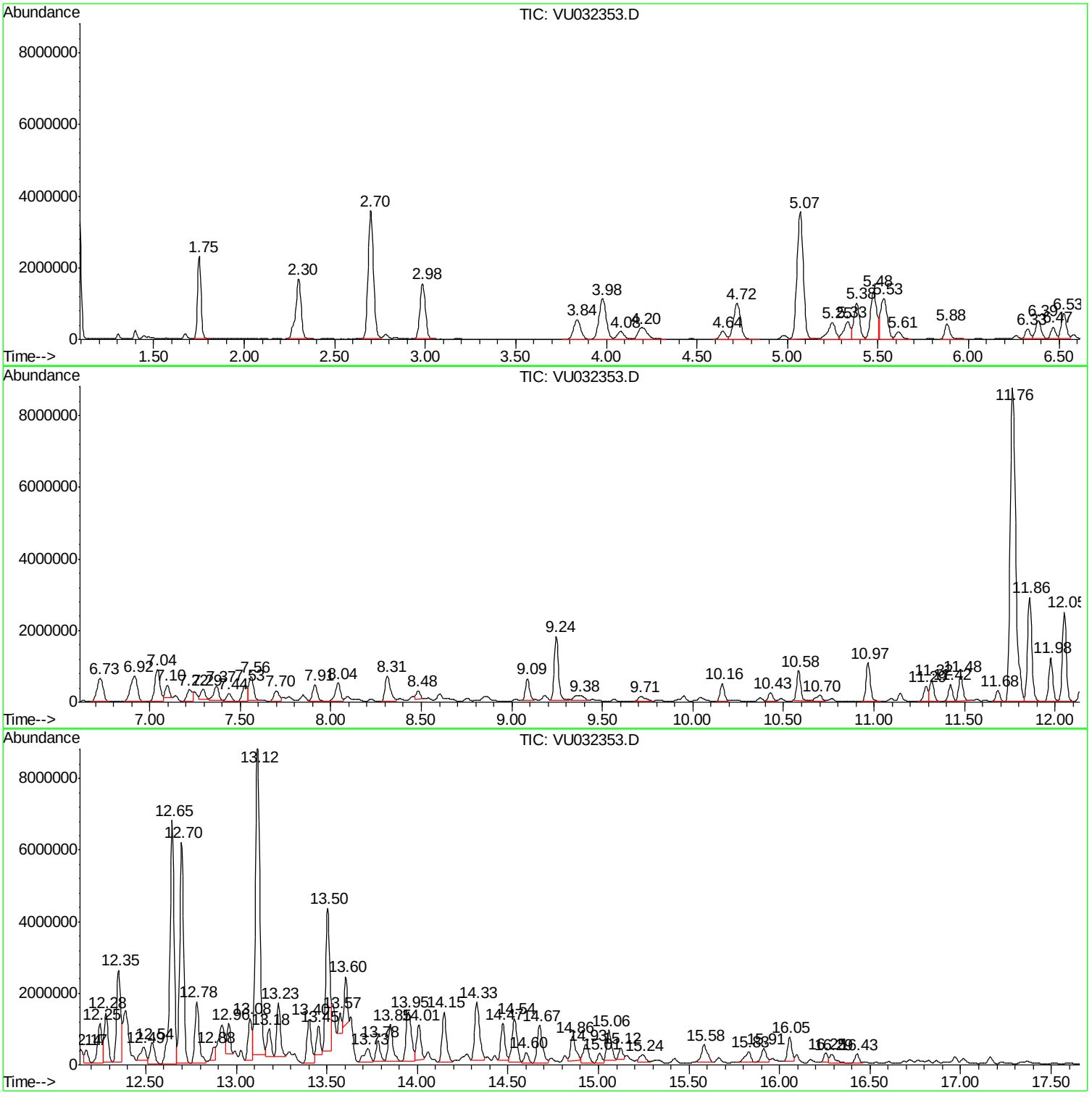
LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

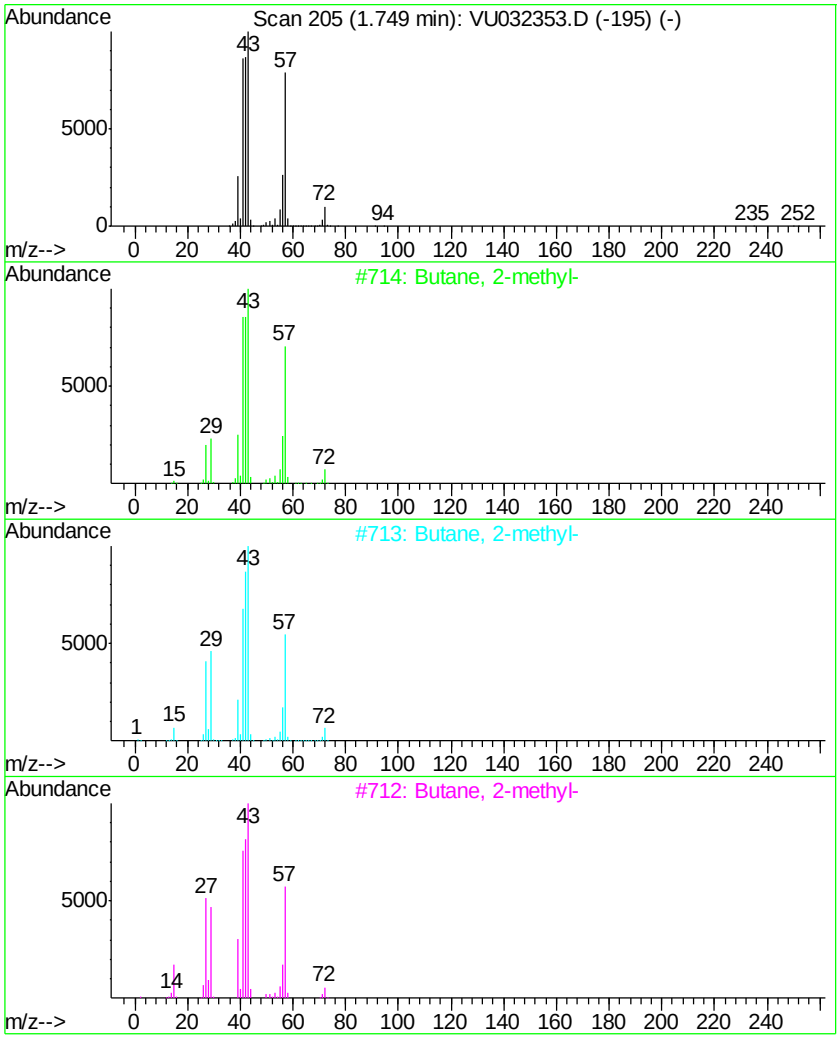
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

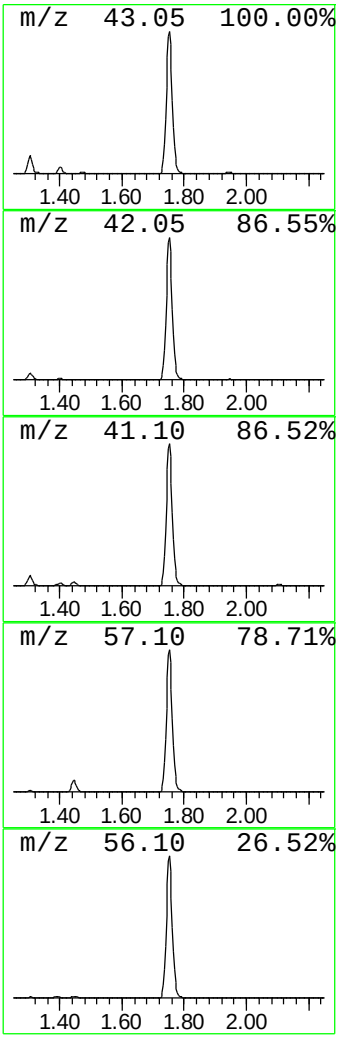
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	17.53 ug/L	3119300	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	Butane, 2-methyl-	72	C5H12	000078-78-4	87
3	Butane, 2-methyl-	72	C5H12	000078-78-4	86
4	3-Buten-1-ol	72	C4H8O	000627-27-0	43
5	Pentane	72	C5H12	000109-66-0	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

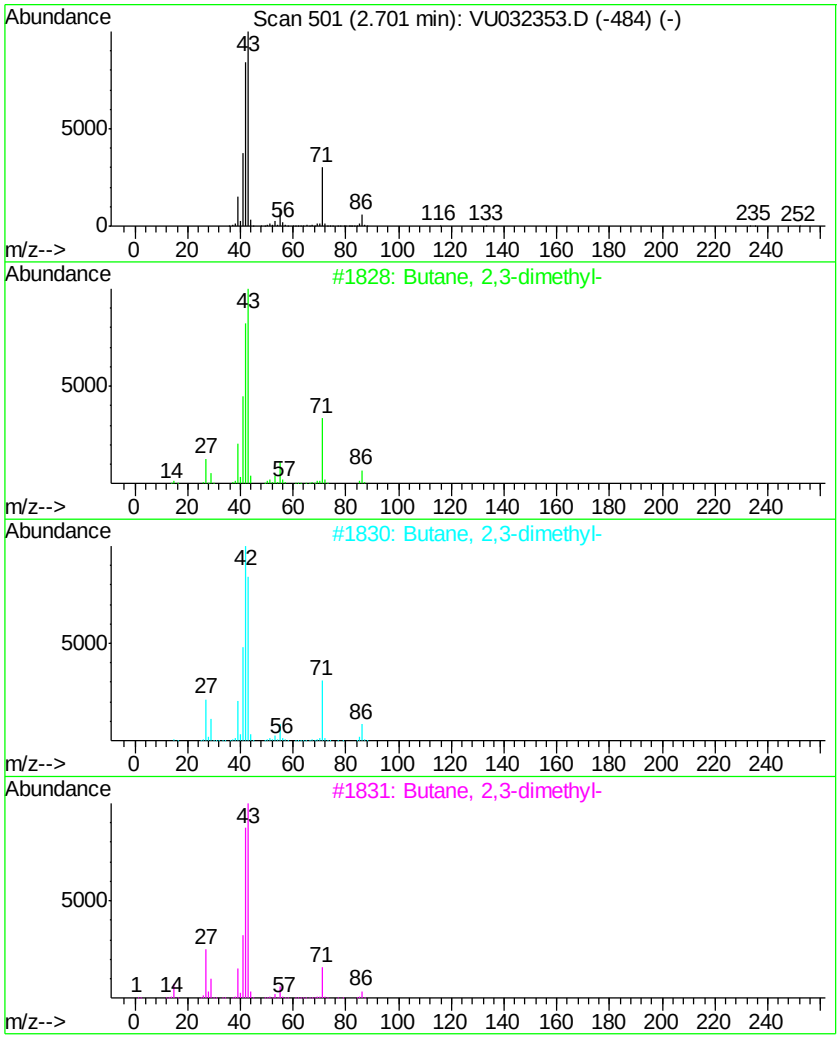
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

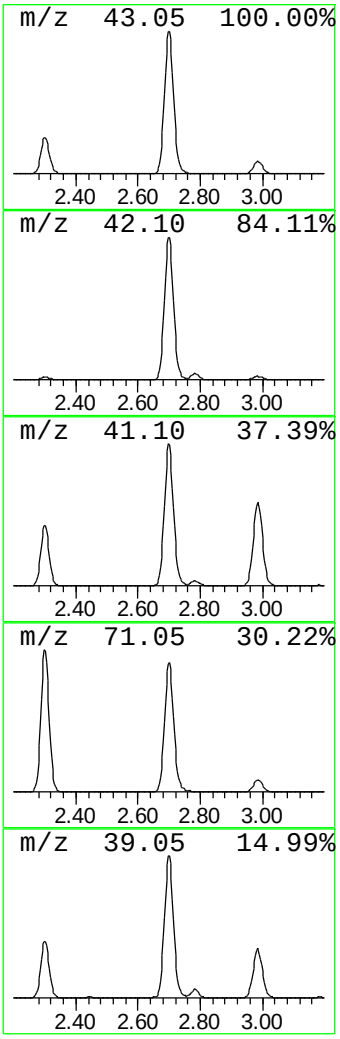
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	41.38 ug/L	7364490	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

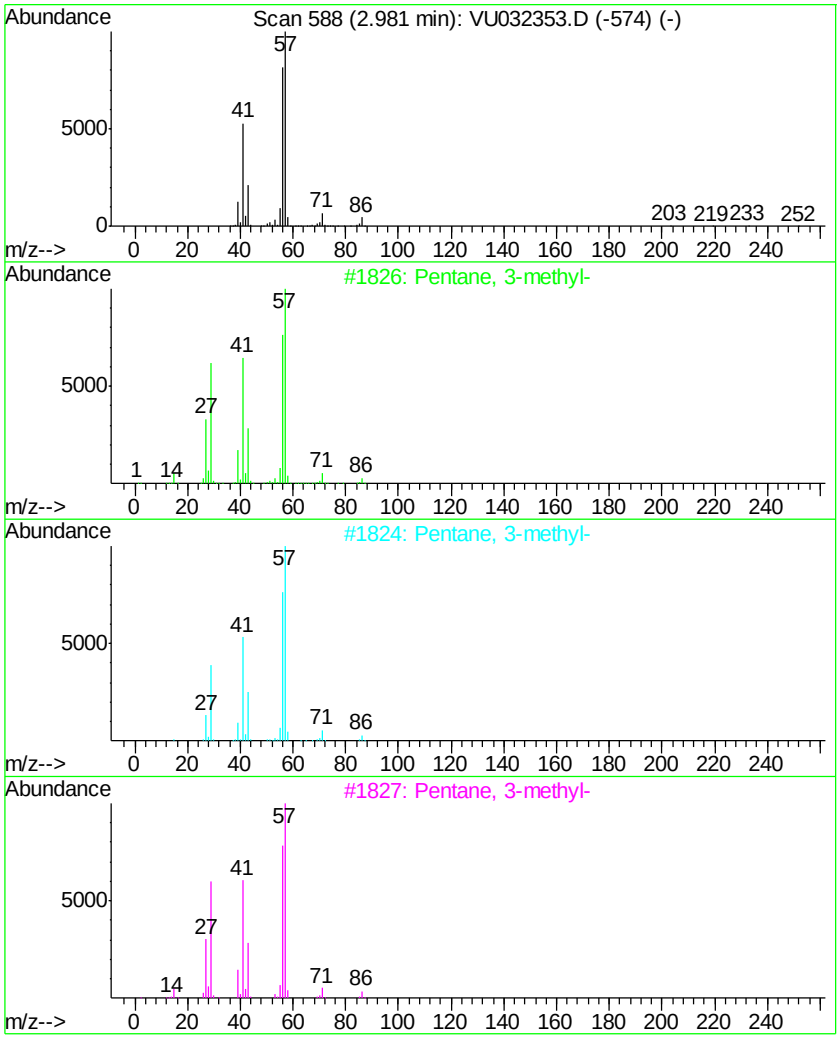
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

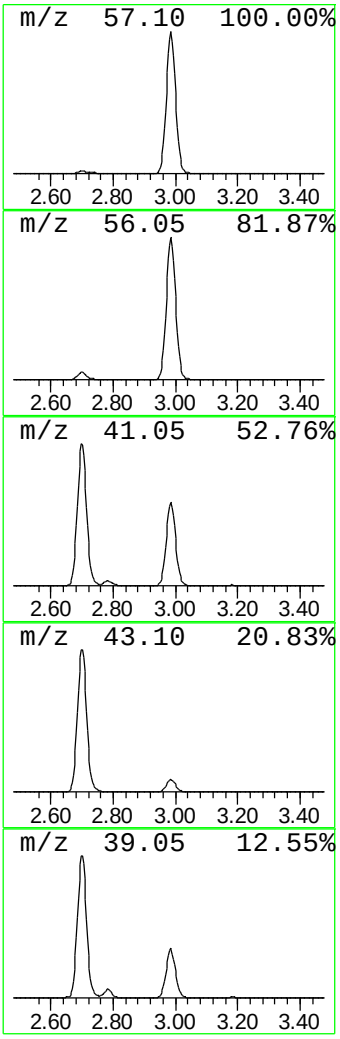
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	18.08 ug/L	3217120	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	78





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

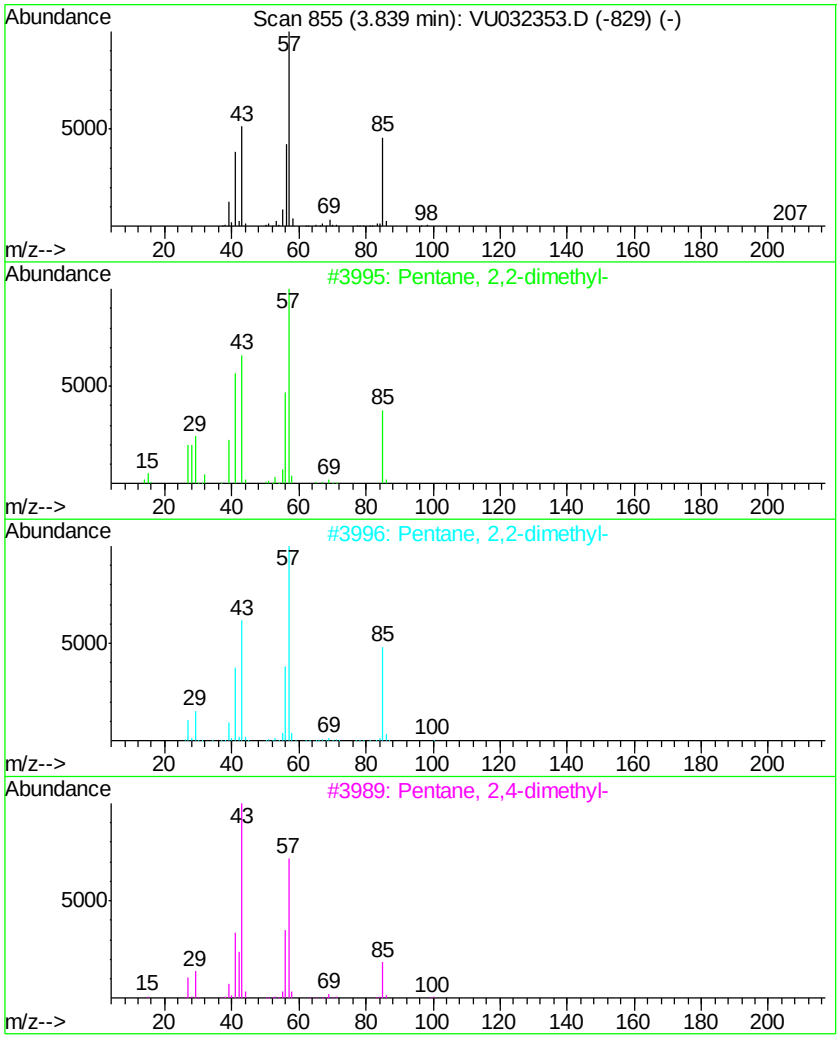
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

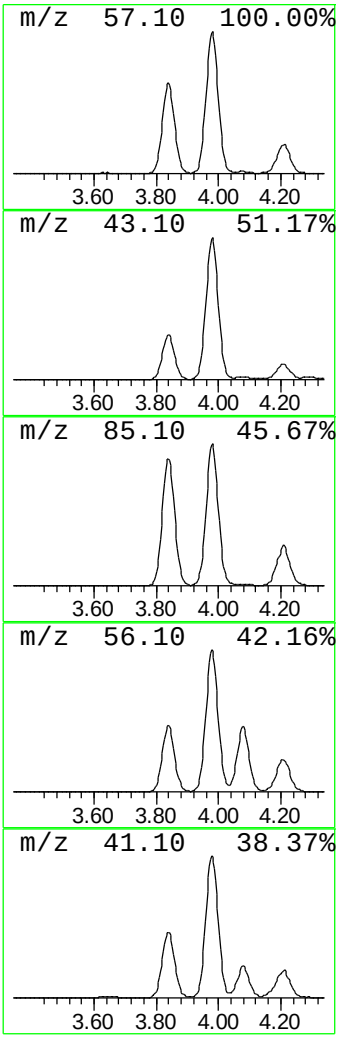
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	8.67 ug/L	1543360	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	78
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

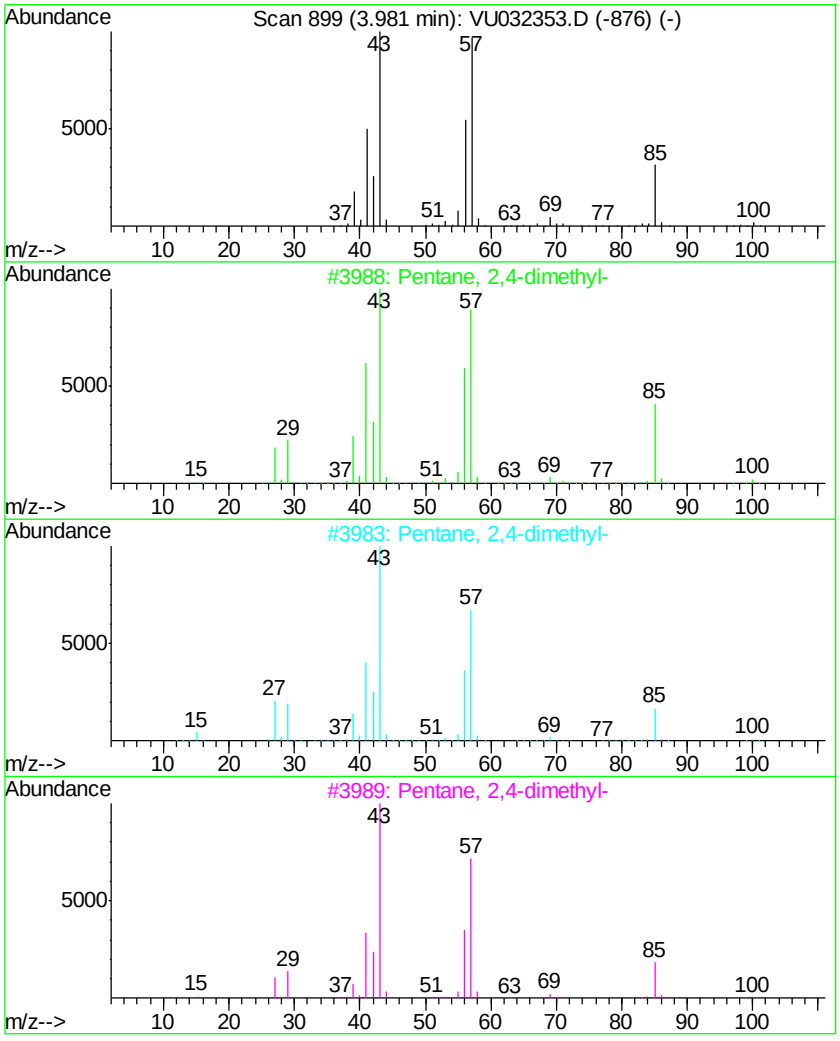
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

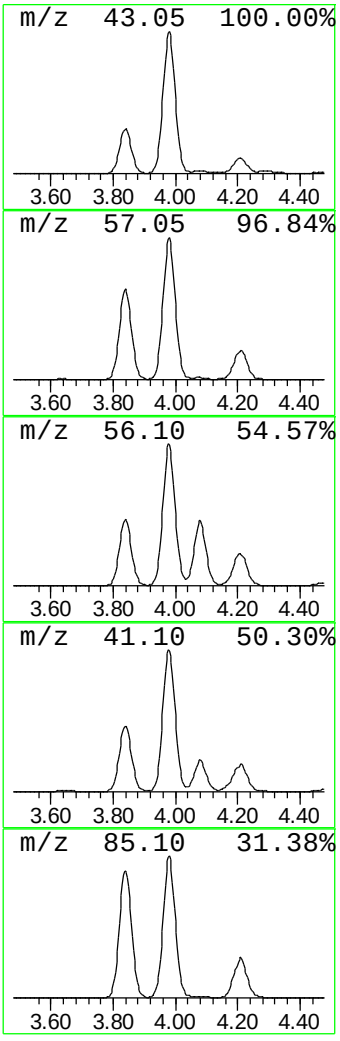
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	17.68 ug/L	3146440	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	94
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	72
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	72





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

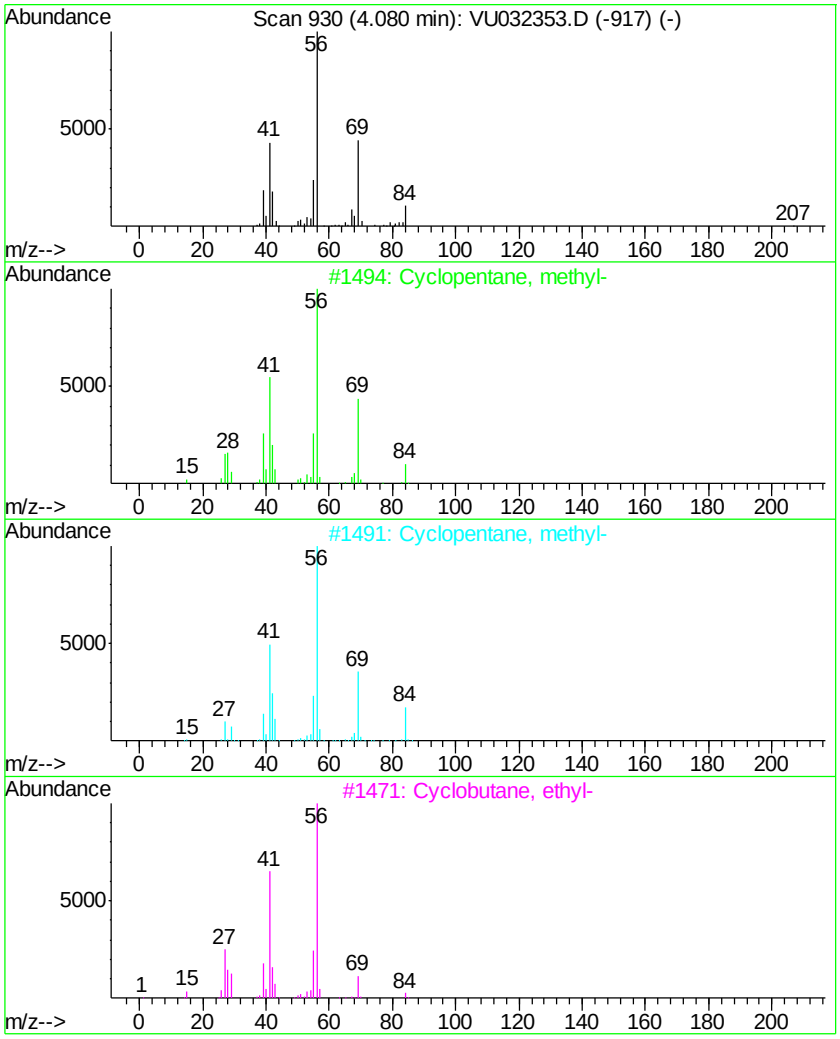
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

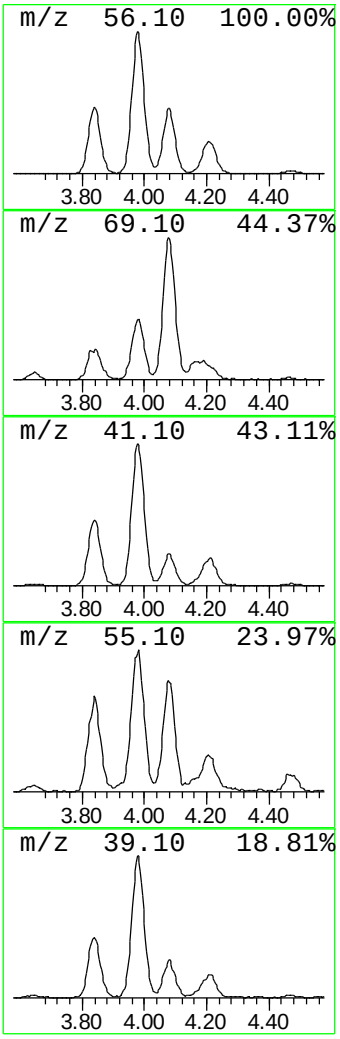
****

Peak Number 6 (DEL) Alkane: Cyclic4.08 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	3.35 ug/L	596584	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	49





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

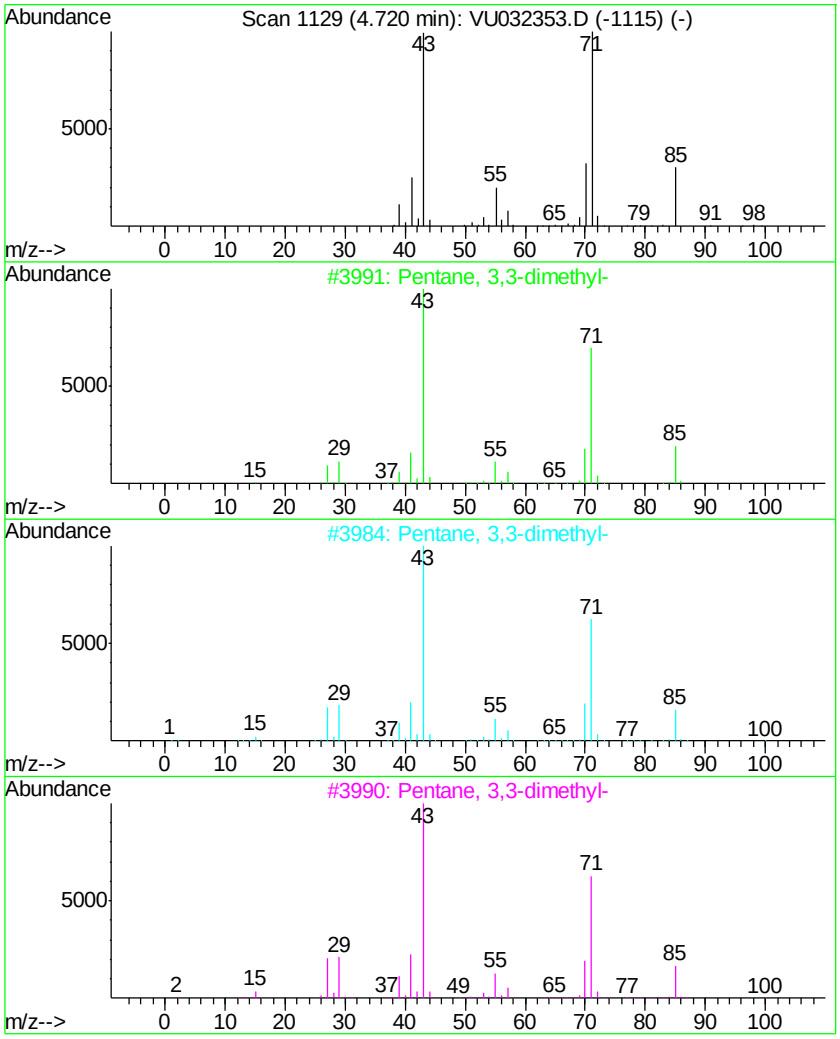
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

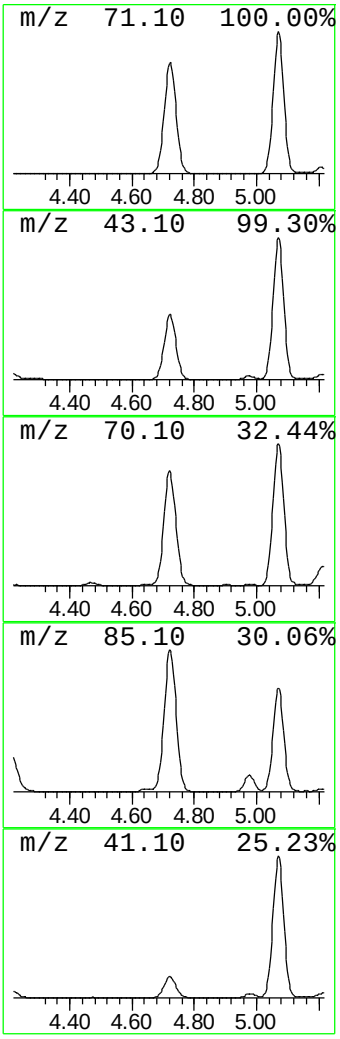
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	15.24 ug/L	2711130	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	83
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	72
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	72
4	Oxirane, butyl-	100	C6H12O	001436-34-6	53
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

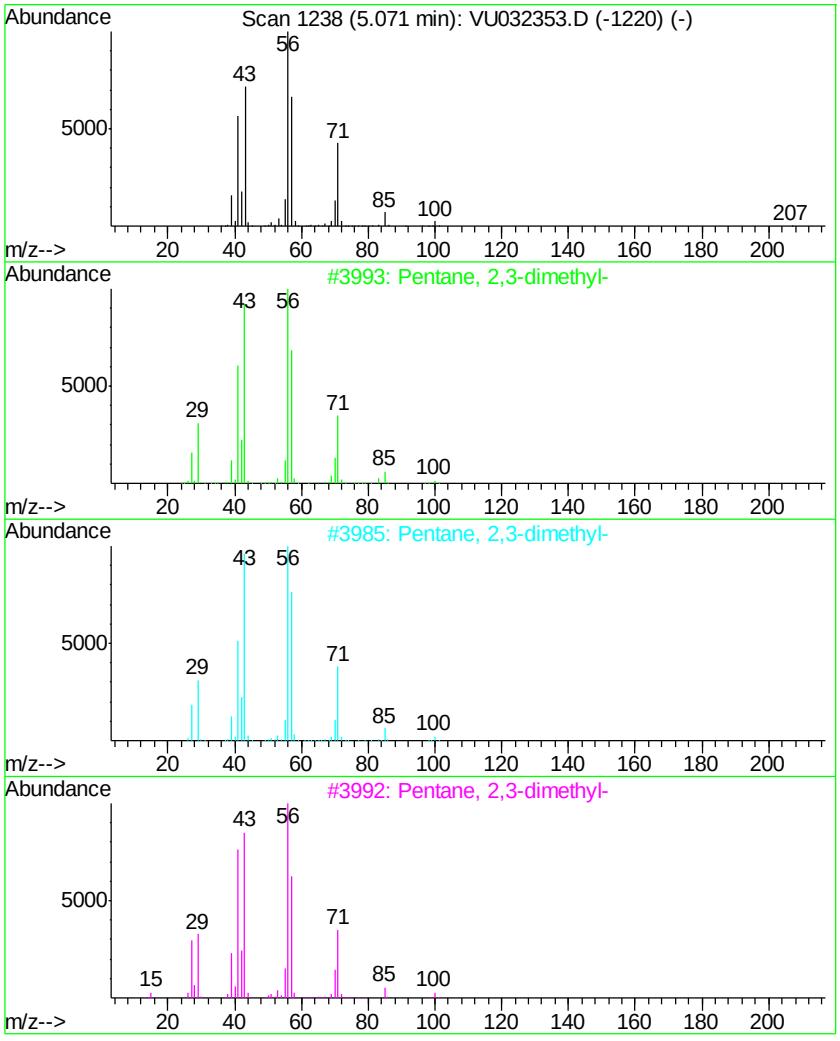
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

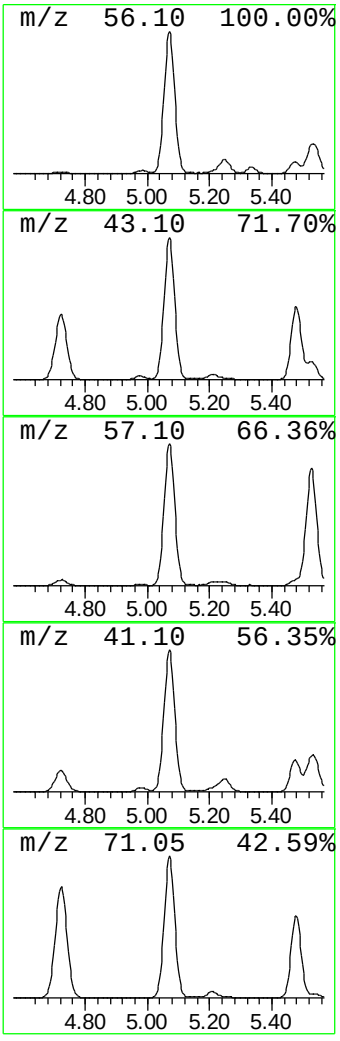
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	48.15 ug/L	8569080	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

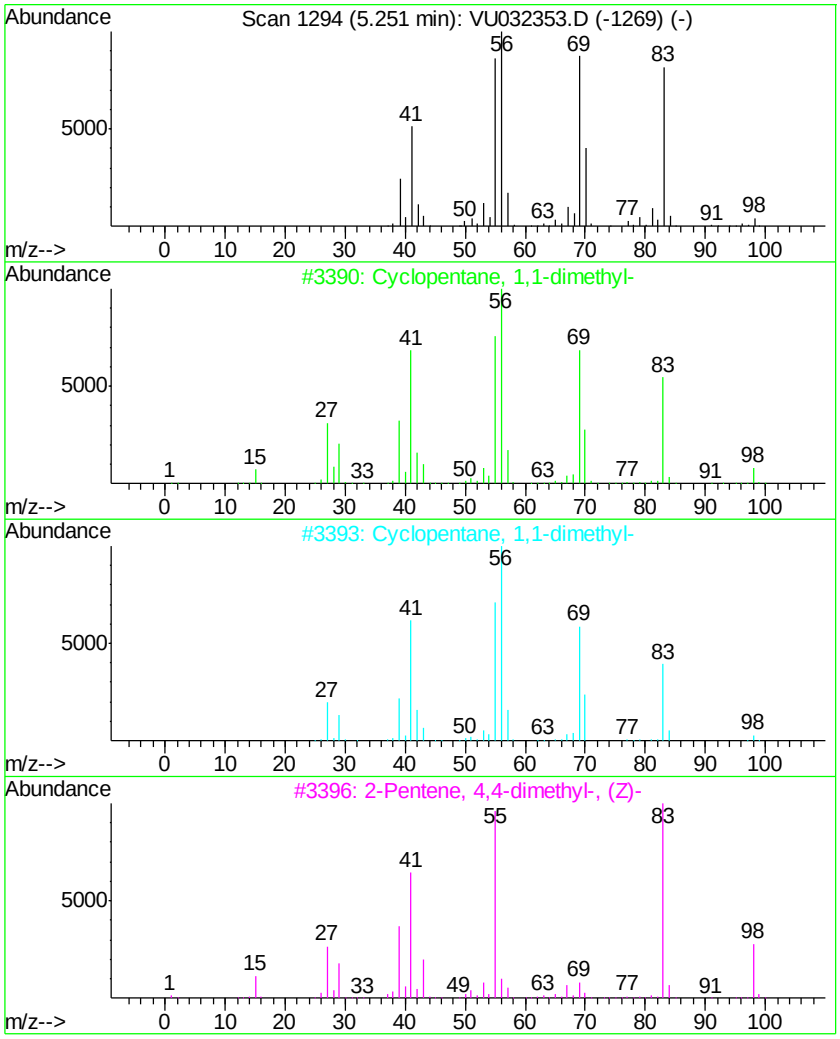
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

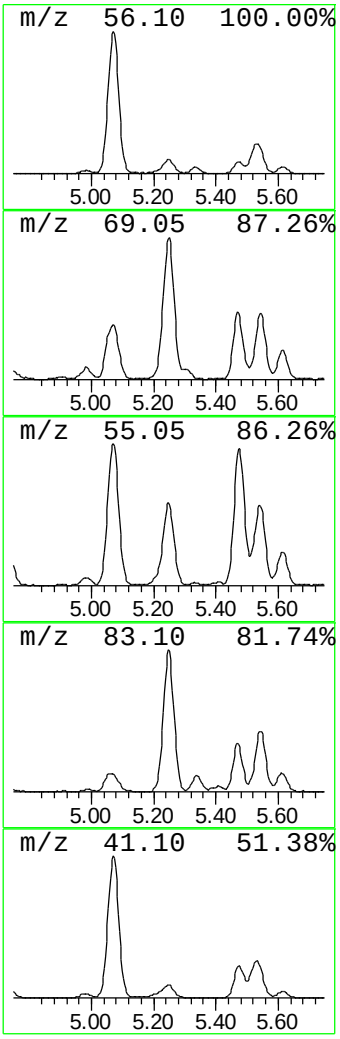
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic5.25 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	7.77 ug/L	1383220	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	27
4	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	27
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	27





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

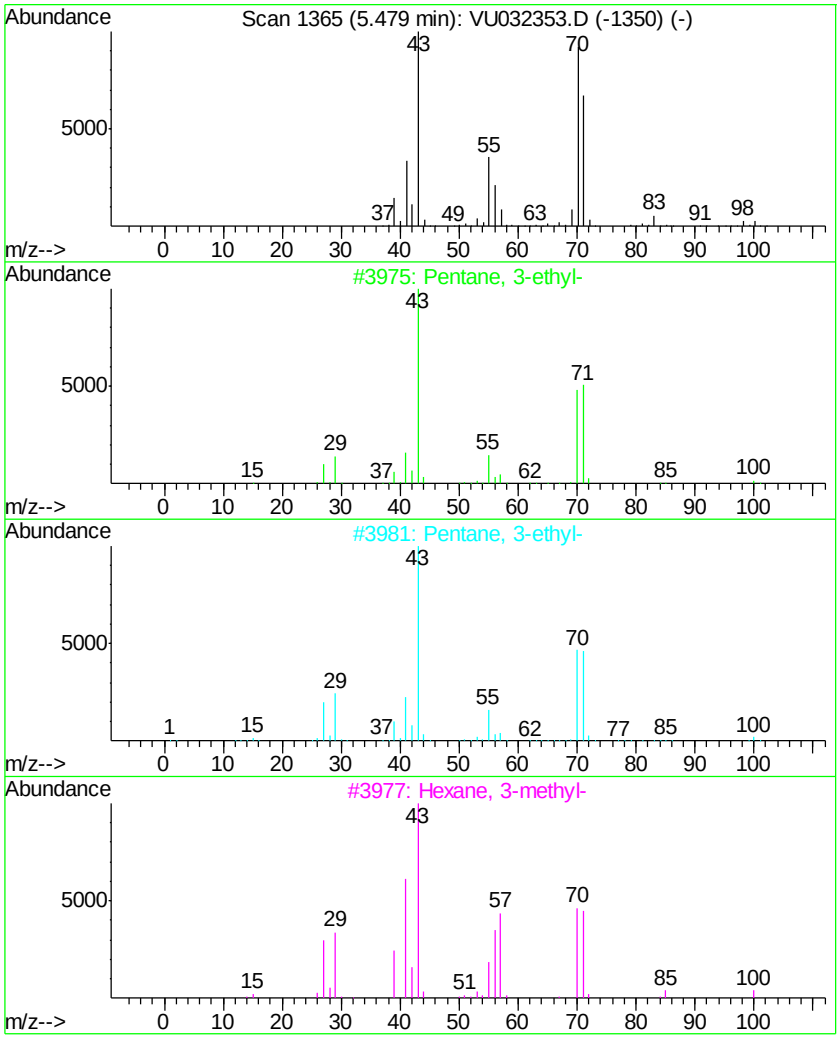
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

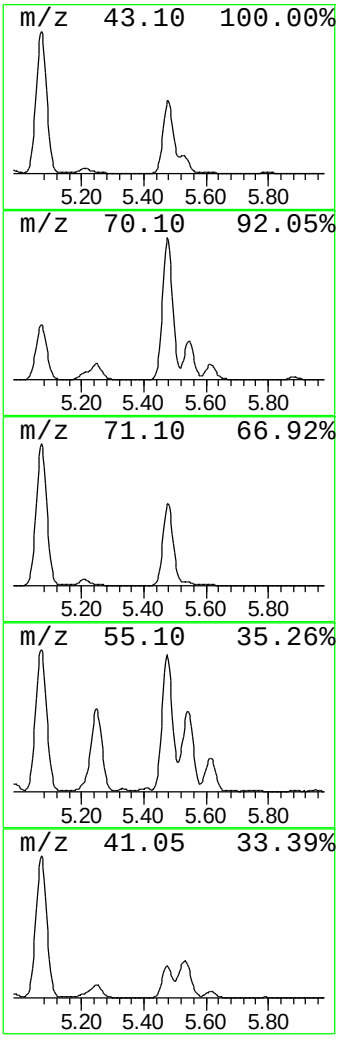
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.48	18.13 ug/L	3225830	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	53
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	45
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

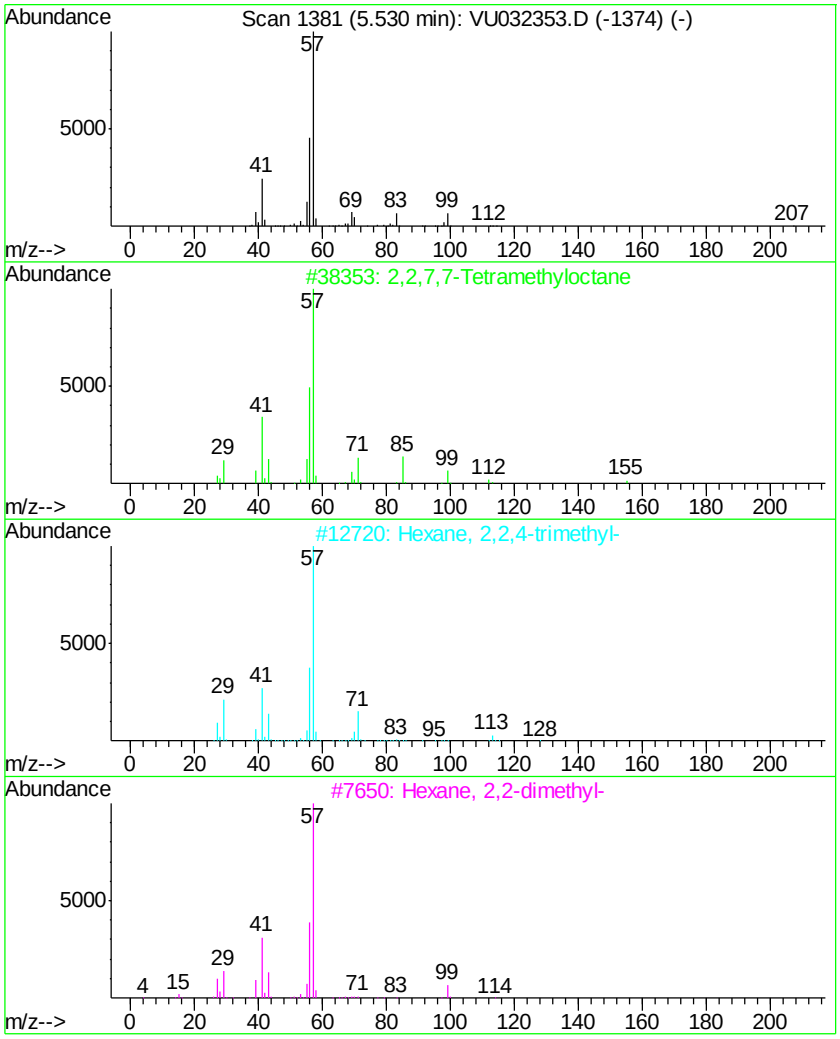
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

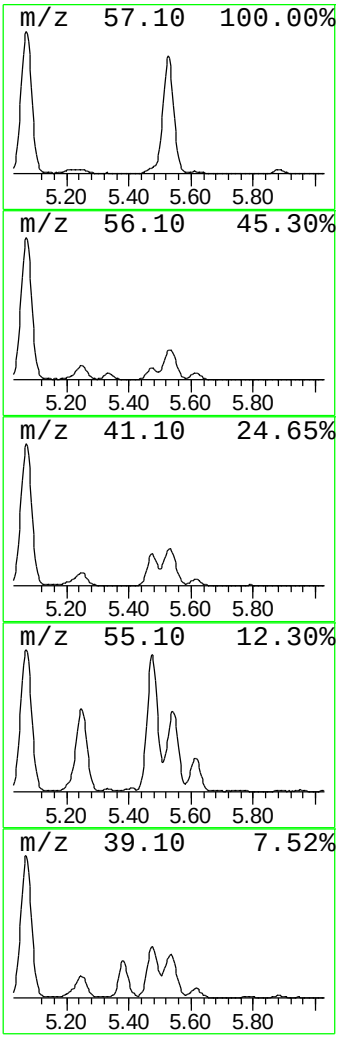
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	15.75 ug/L	2803230	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	72
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	42
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	42
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

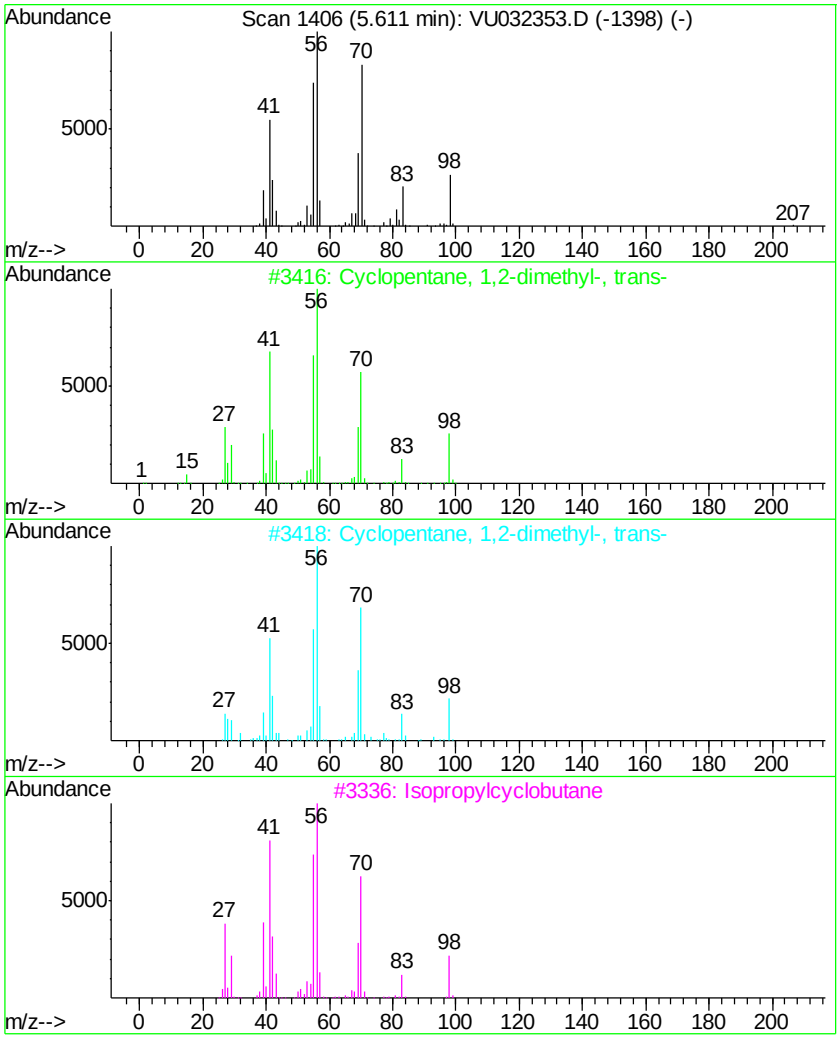
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

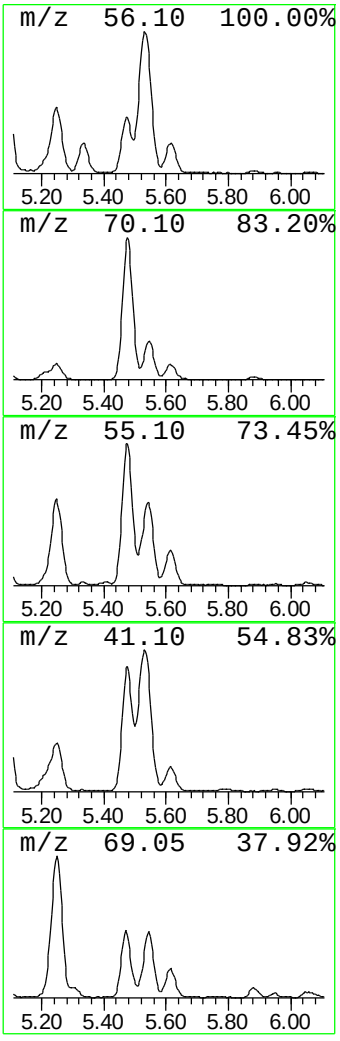
****

Peak Number 12 (DEL) Alkane: Cyclic5.61 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	2.59 ug/L	460582	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
3	Isopropylcyclobutane	98	C7H14	000872-56-0	87
4	1-Heptene	98	C7H14	000592-76-7	87
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

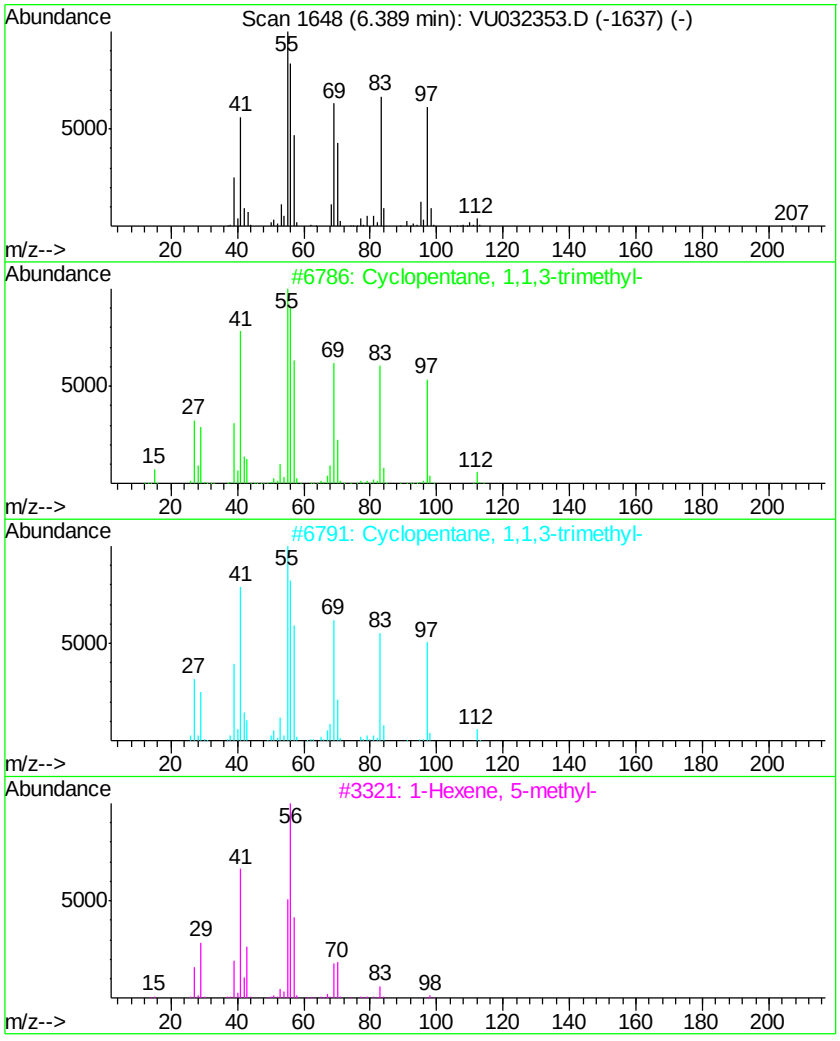
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

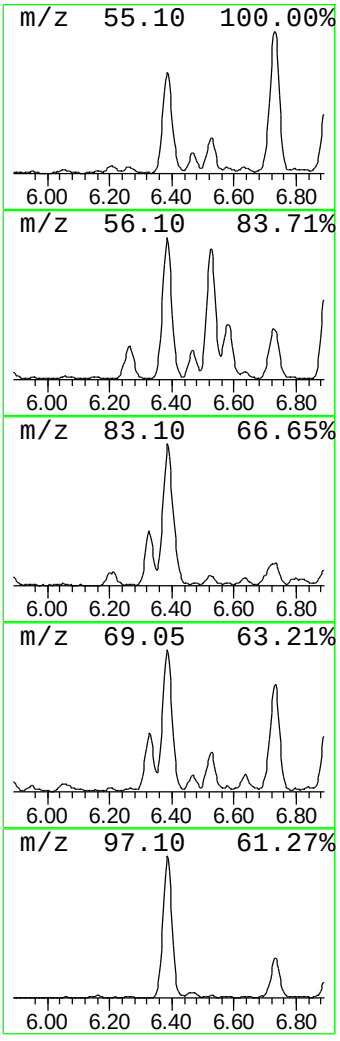
****

Peak Number 13 (DEL) Alkane: Cyclic6.39 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	5.97 ug/L	1063190	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	87
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	81
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

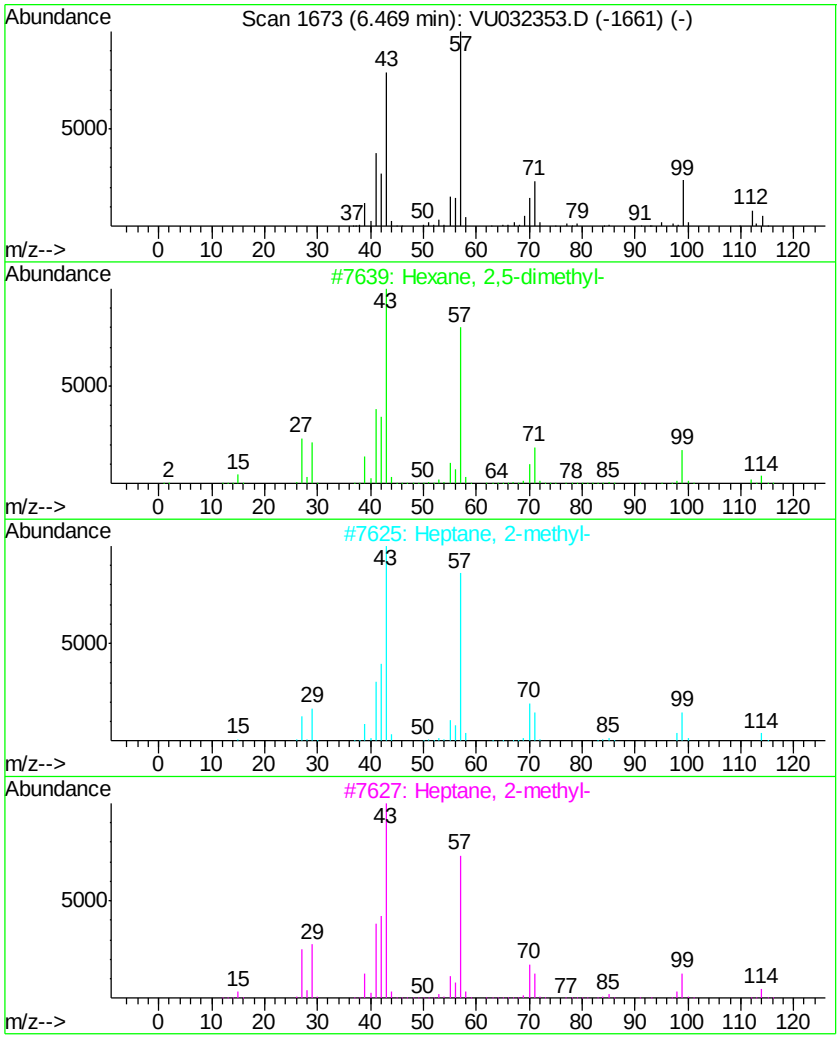
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

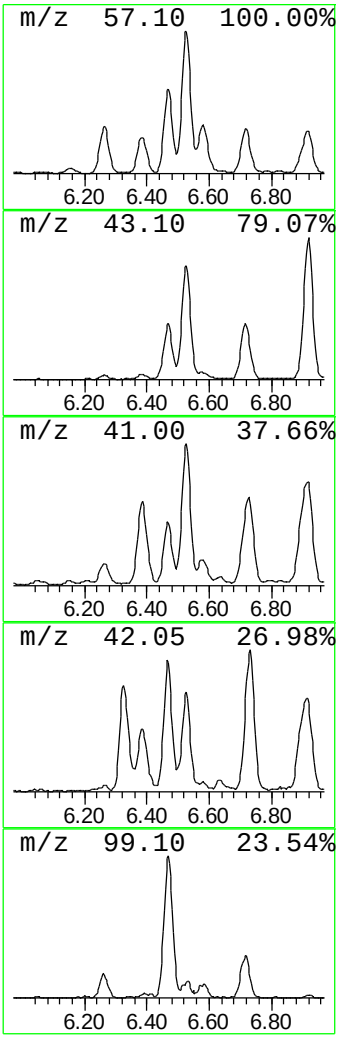
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	3.28 ug/L	583515	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	91
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	72
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

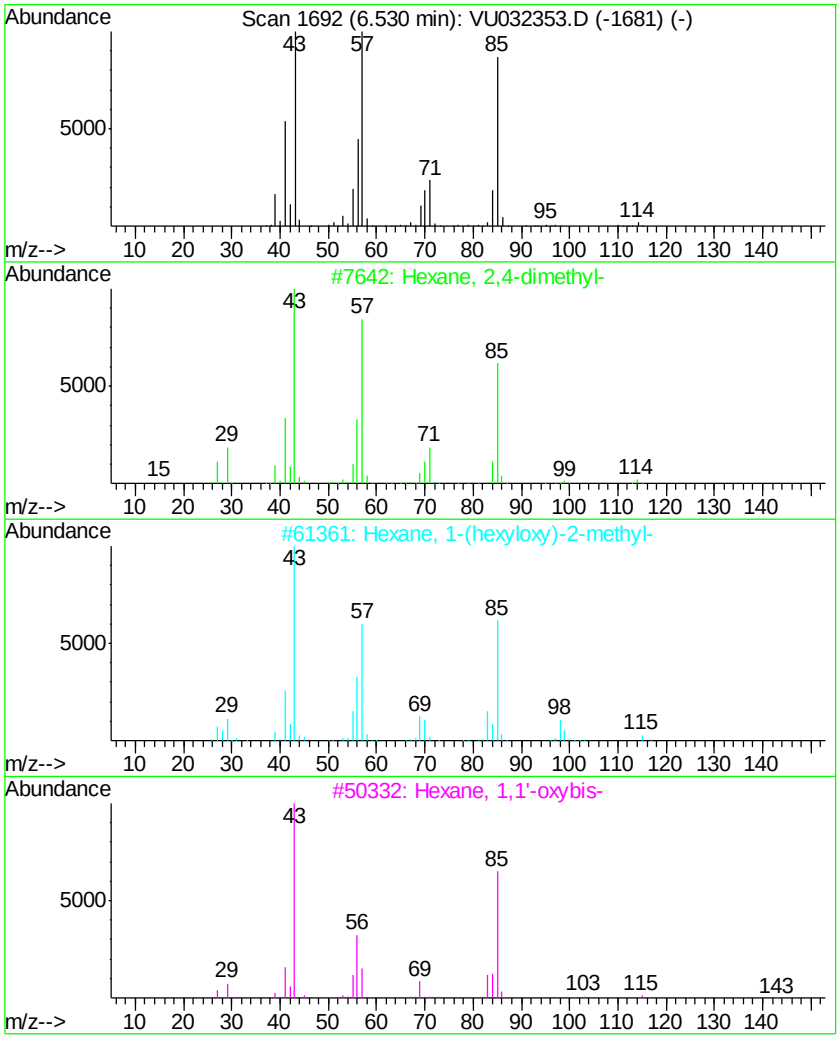
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

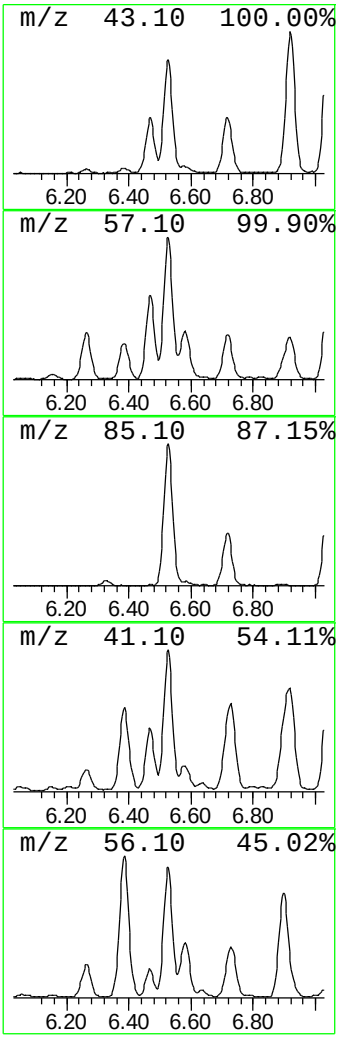
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	7.61 ug/L	1354610	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	94
2	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	72
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

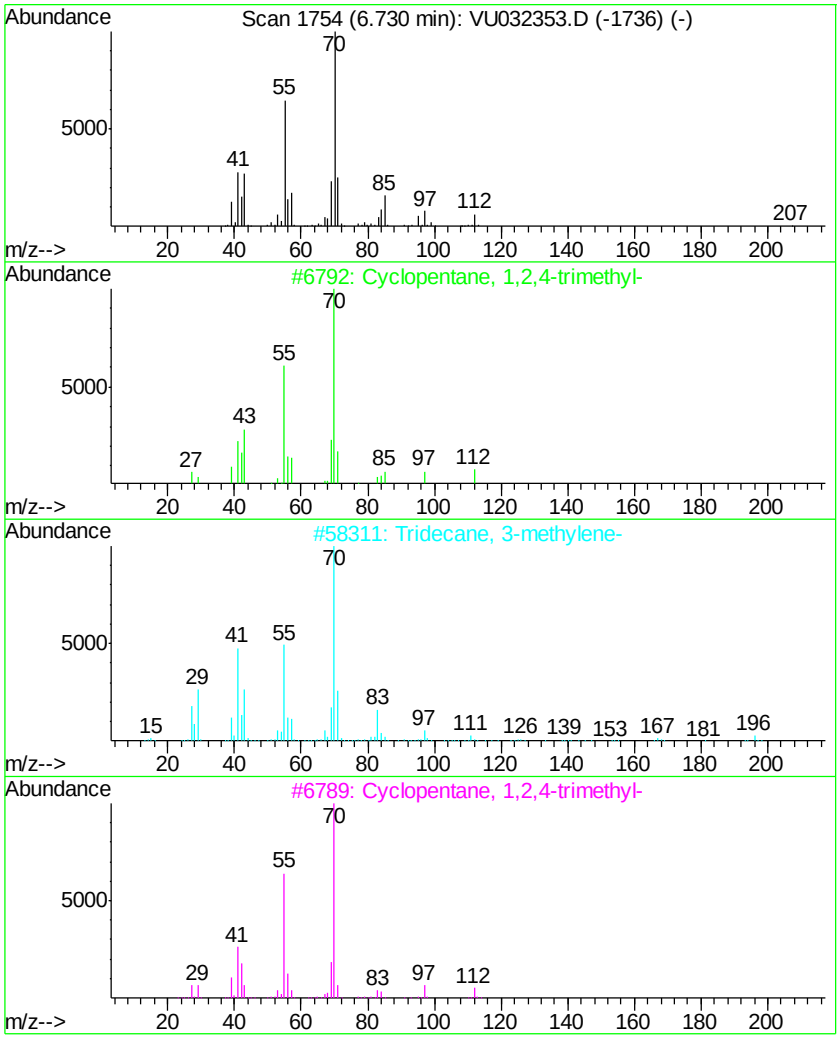
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

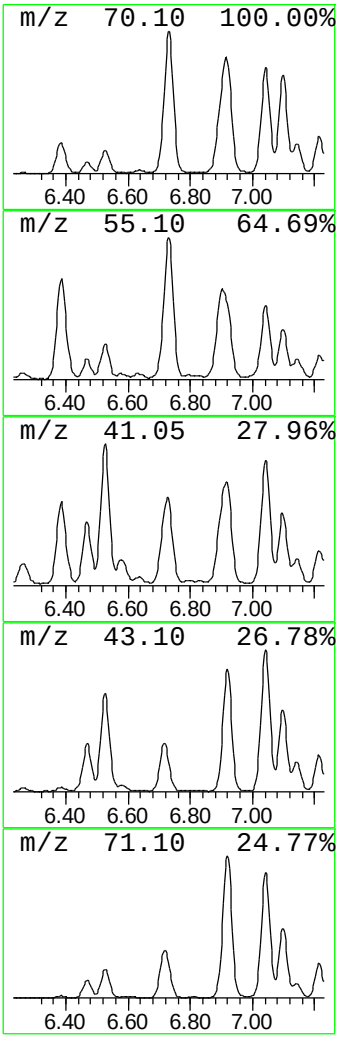
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic6.73 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	8.62 ug/L	1534690	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
2	Tridecane, 3-methylene-	196	C14H28	019780-34-8	64
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	62
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	59
5	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

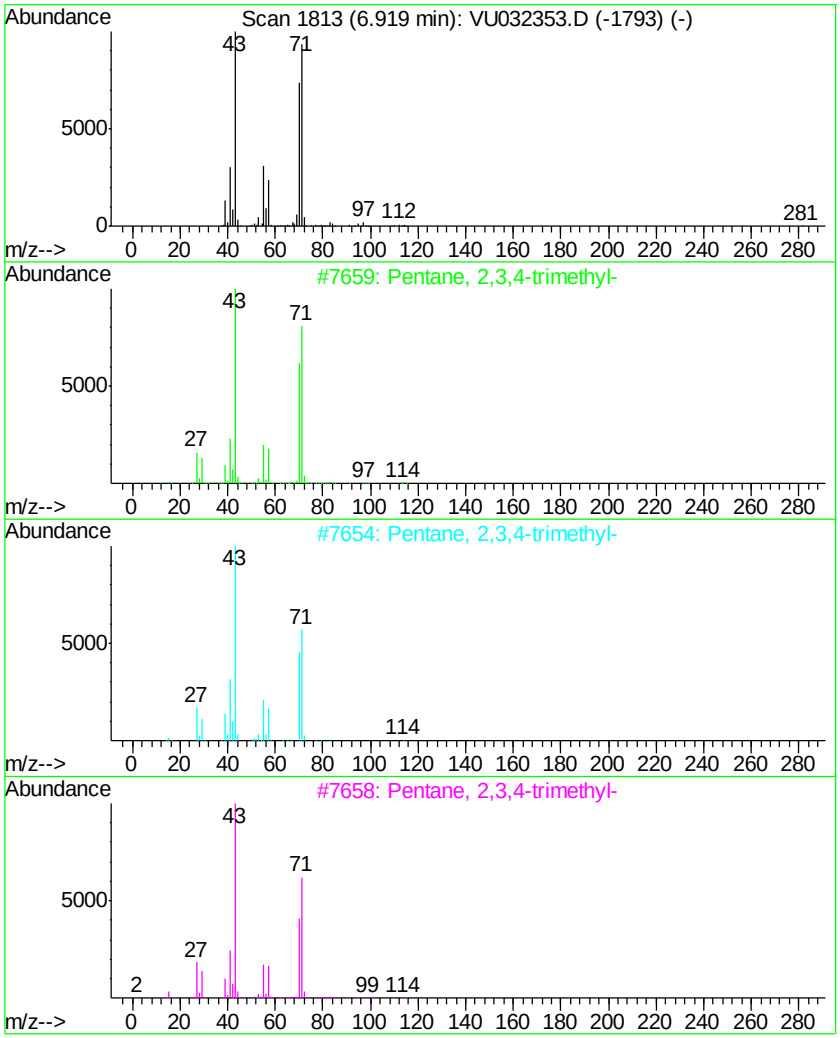
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

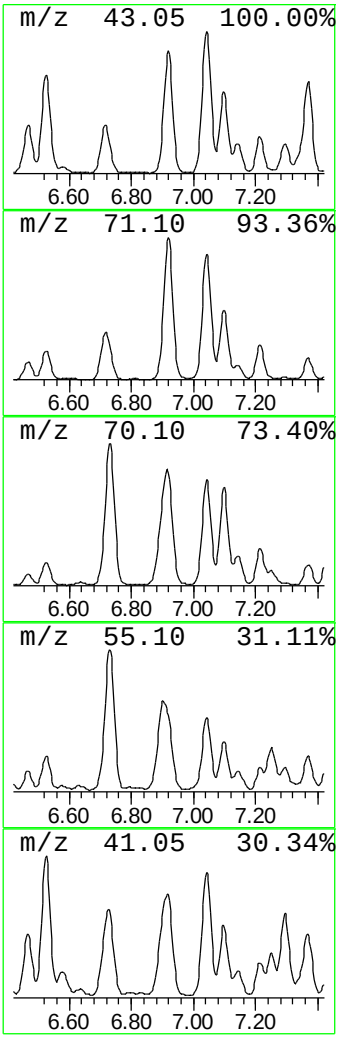
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	10.70 ug/L	1904240	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	87
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

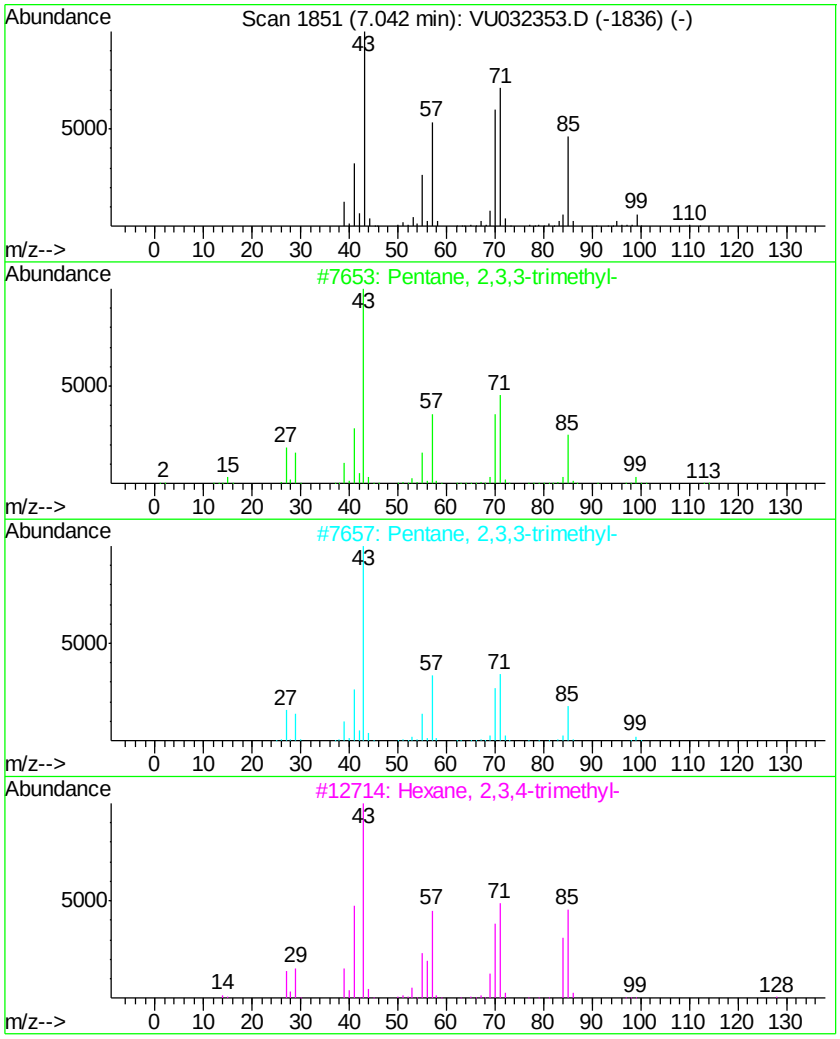
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

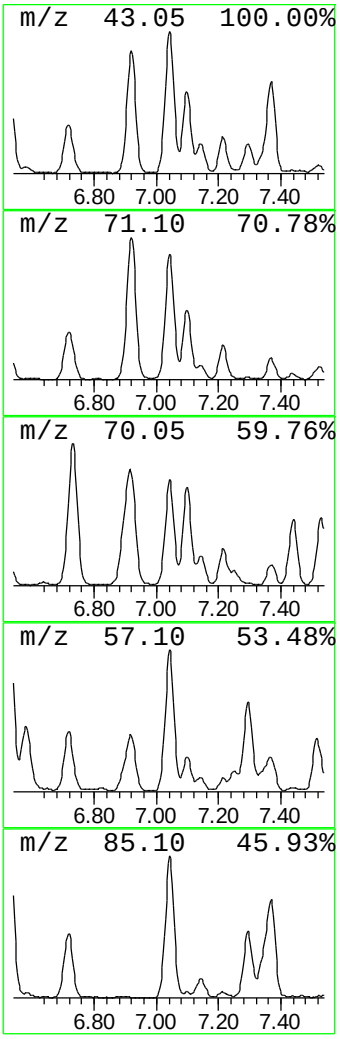
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	10.31 ug/L	1835210	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

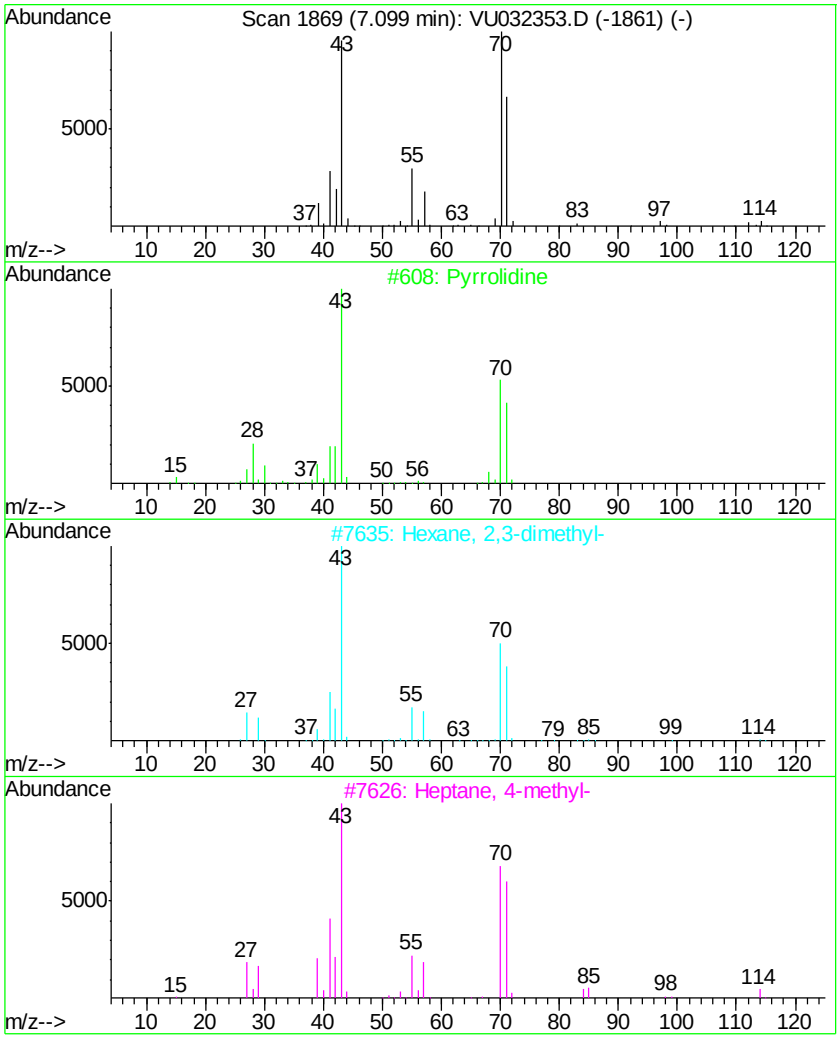
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

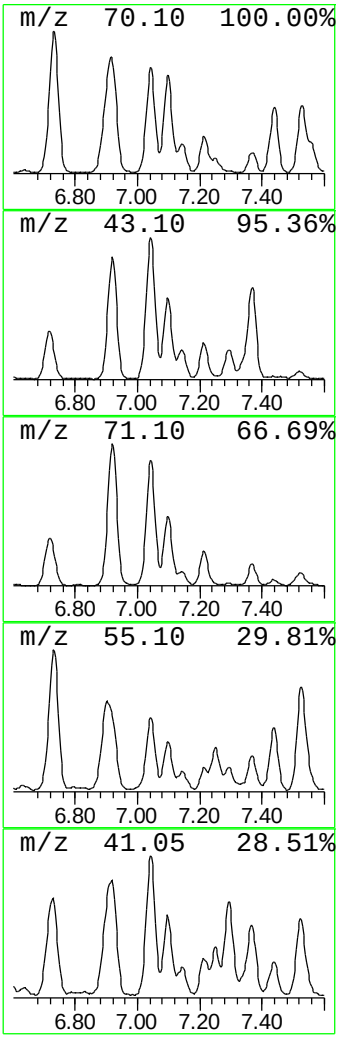
****

Peak Number 19 Pyrrolidine Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	3.07 ug/L	546811	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine	71	C4H9N	000123-75-1	78
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	64
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

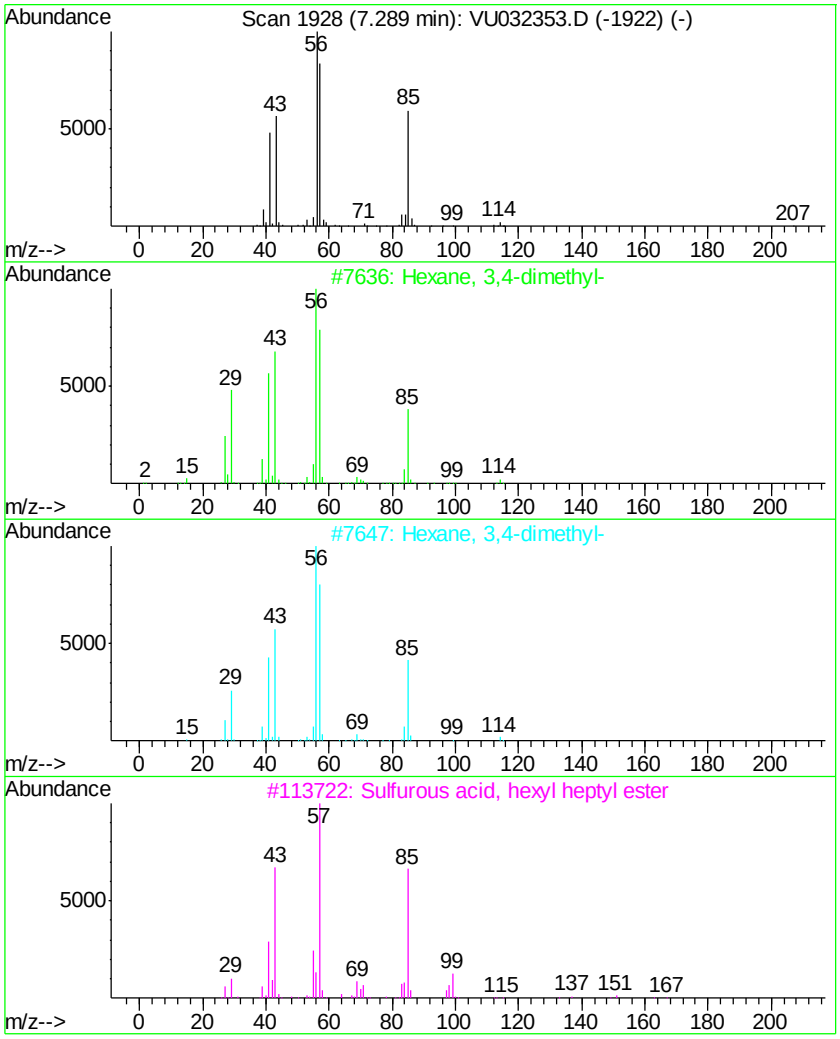
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

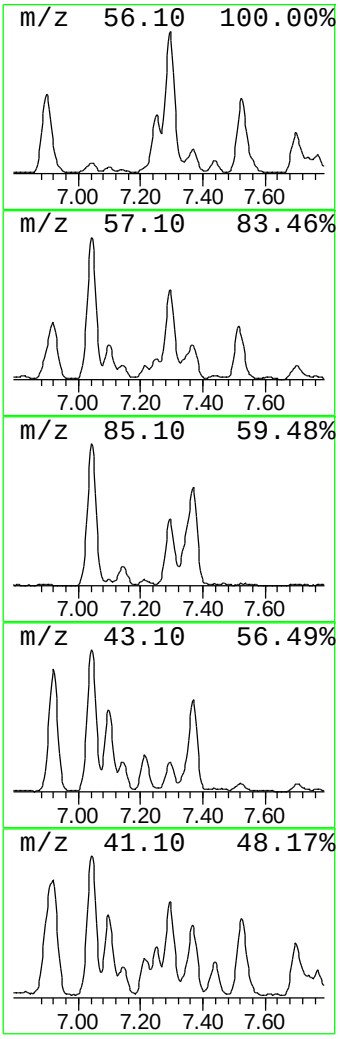
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	2.61 ug/L	464639	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	72
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	72
3	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	43
4	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	43
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

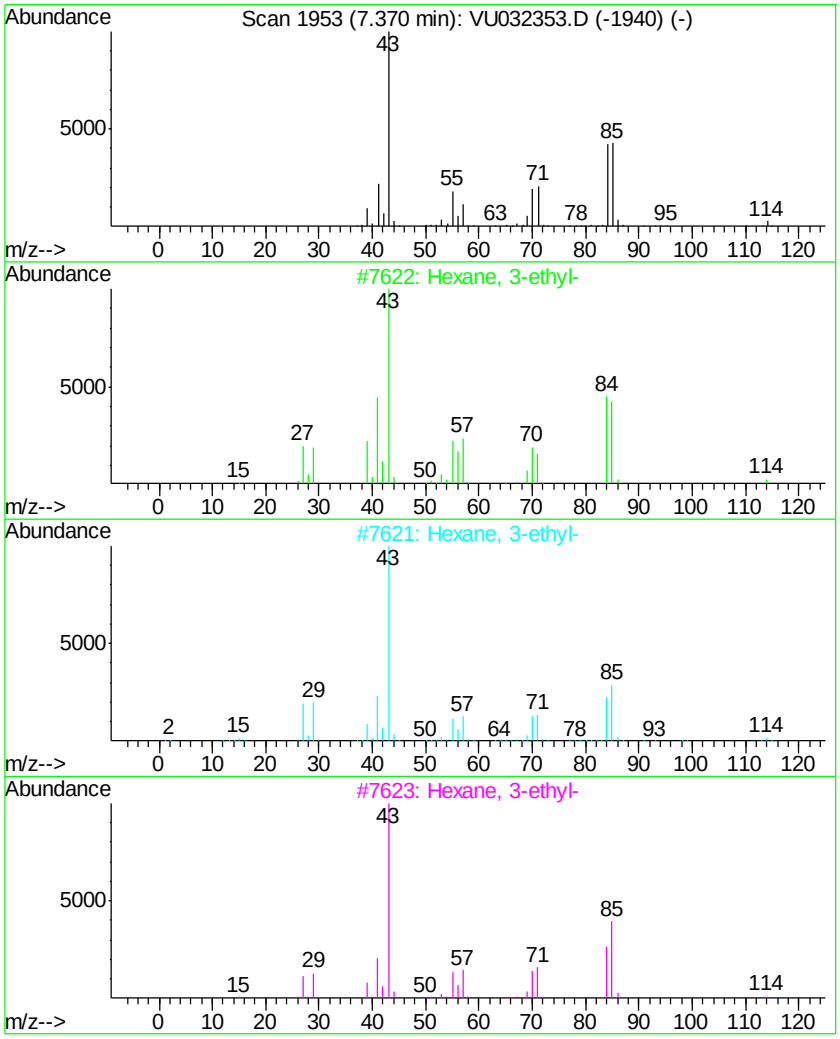
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

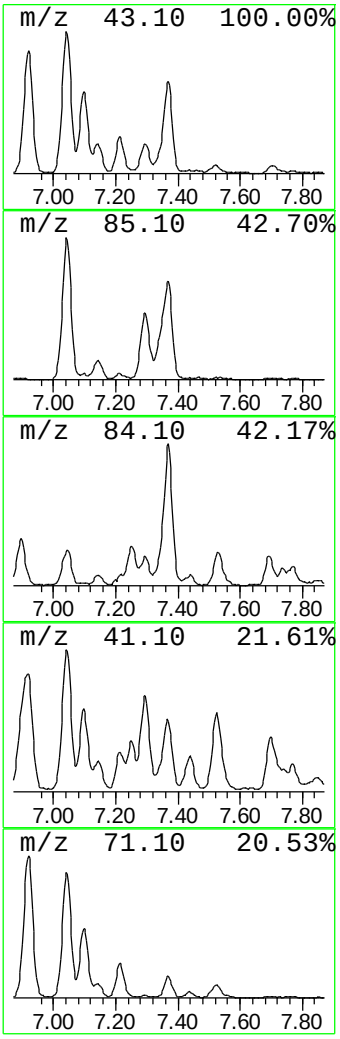
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	4.55 ug/L	810266	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

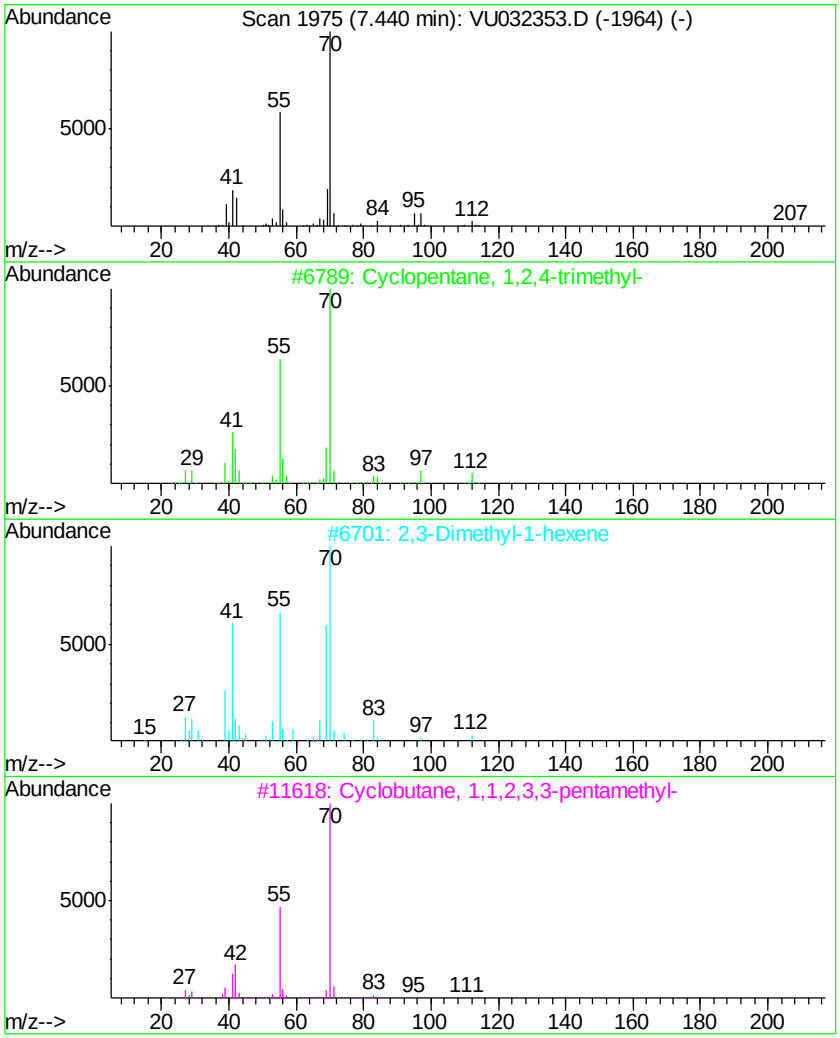
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

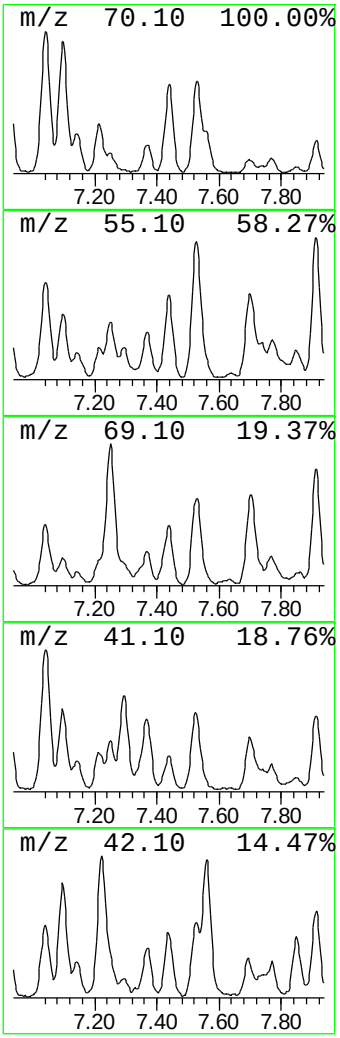
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic7.44 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	2.48 ug/L	441106	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	83
2	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	78
3	Cyclobutane, 1,1,2,3,3-pentamethyl-	126	C9H18	057905-86-9	72
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	64
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

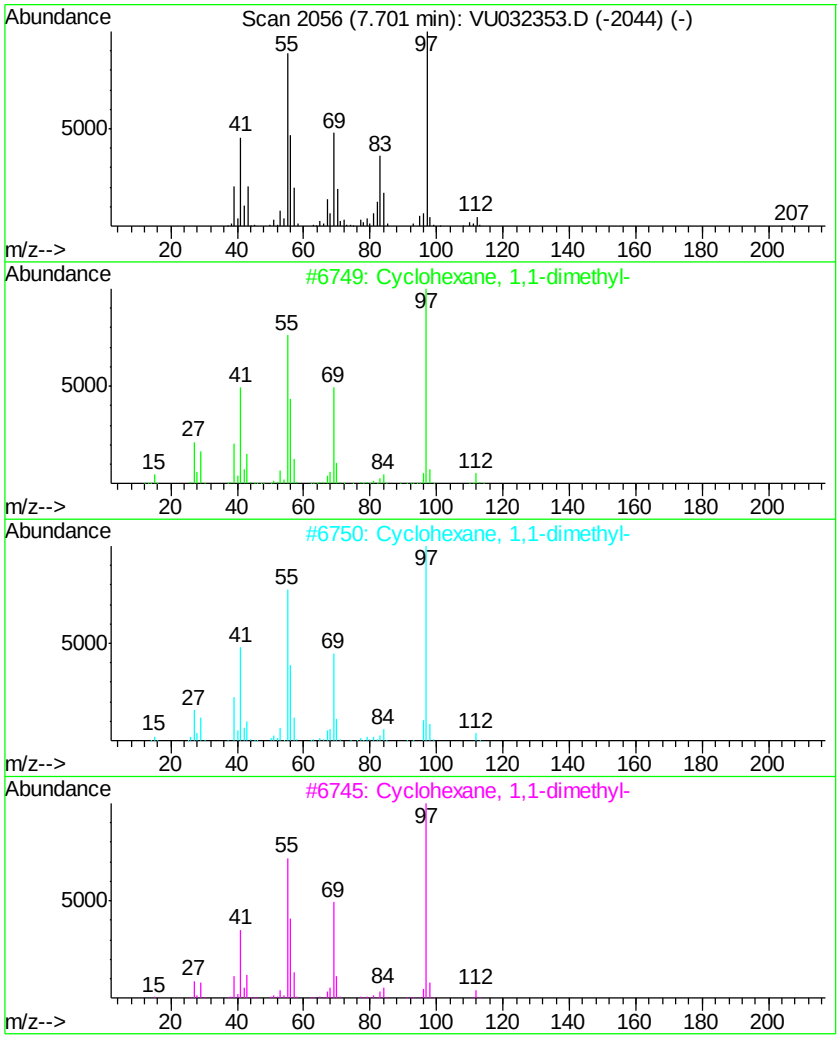
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

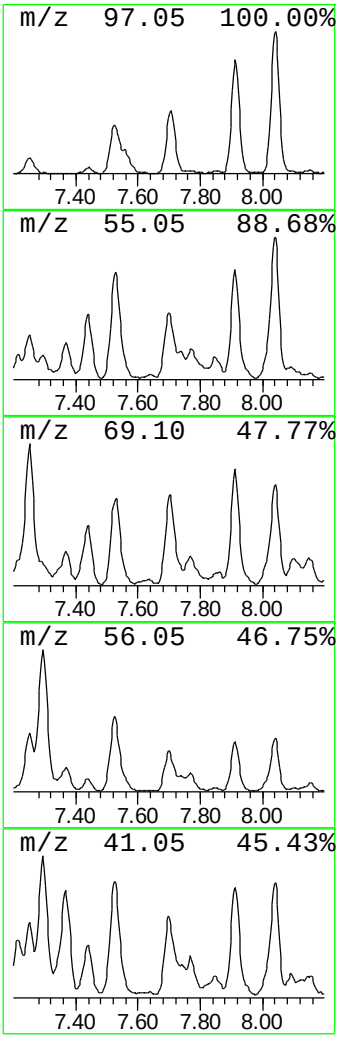
****

Peak Number 24 (DEL) Alkane: Cyclic7.70 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	3.08 ug/L	617923	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

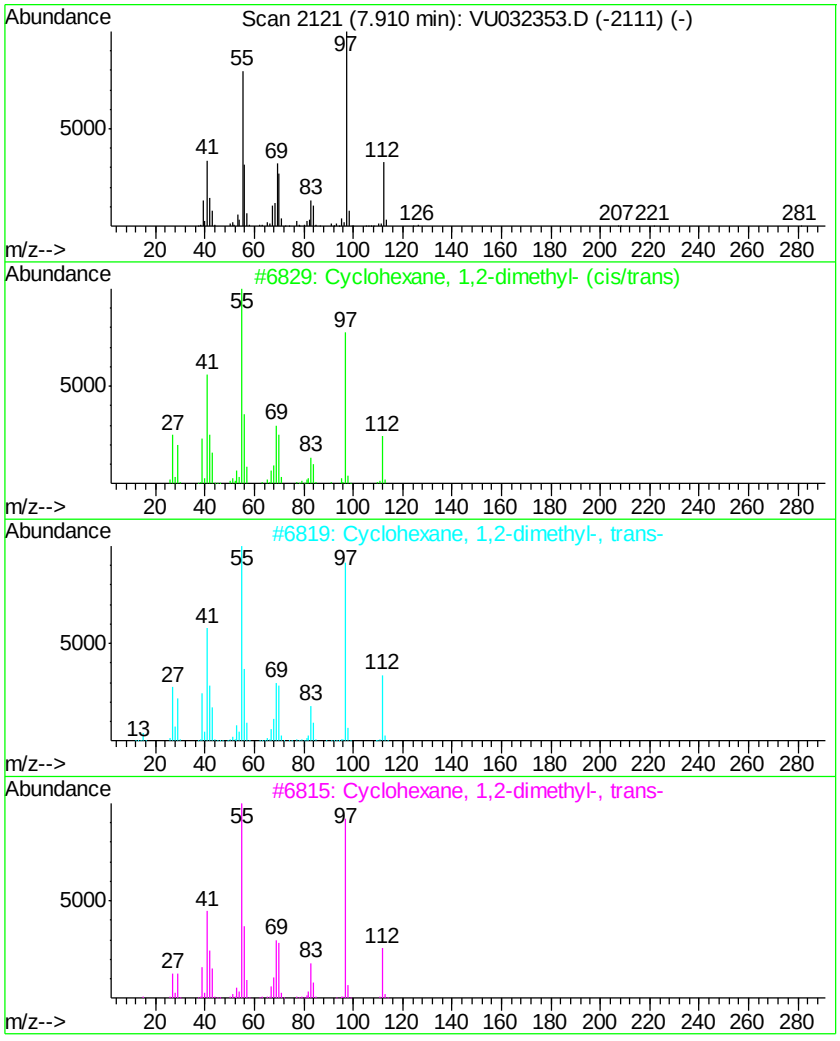
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

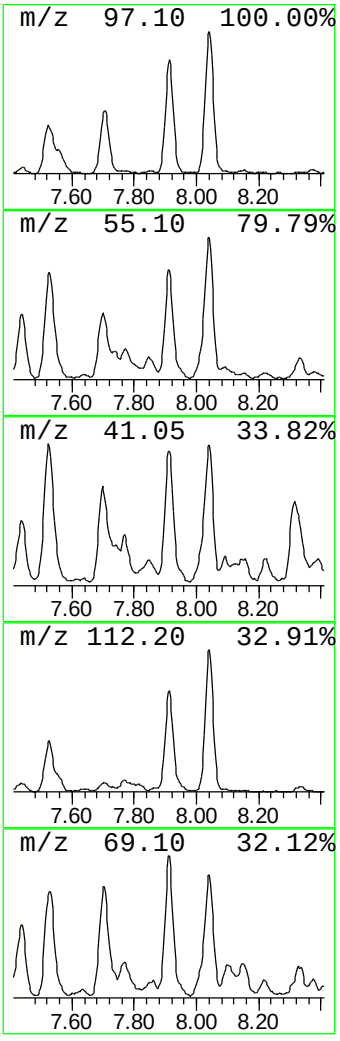
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic7.91 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	4.48 ug/L	898006	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	93
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	93
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

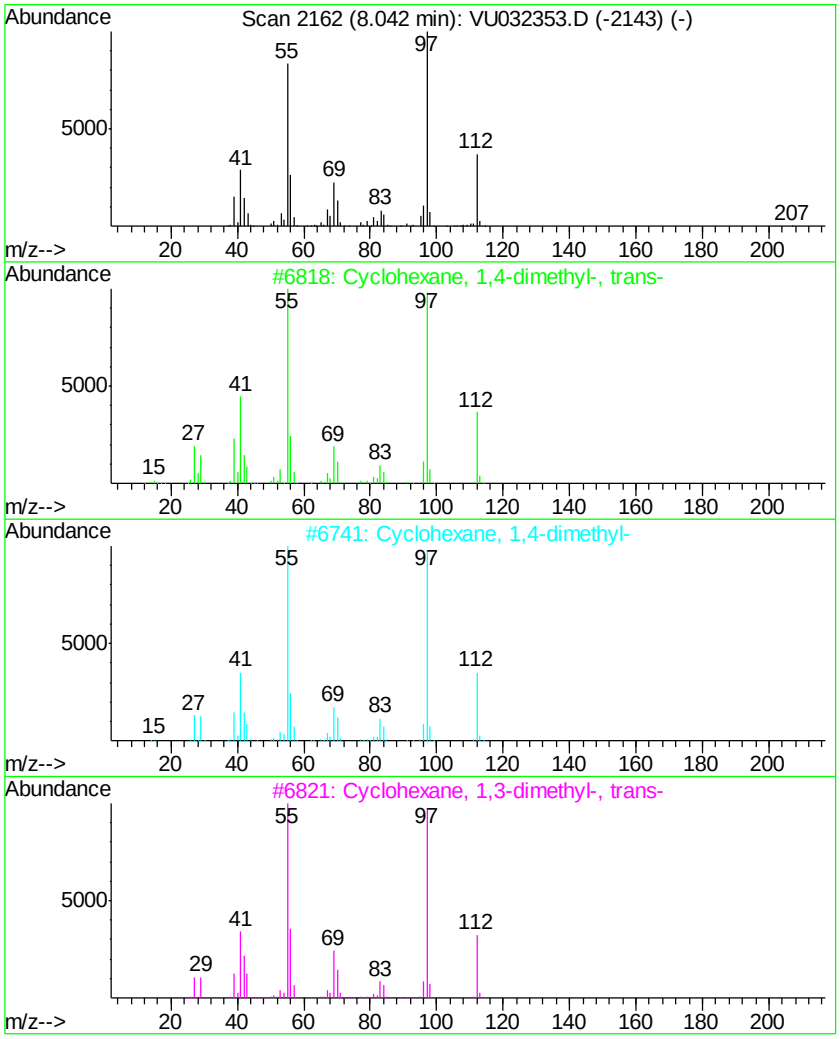
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

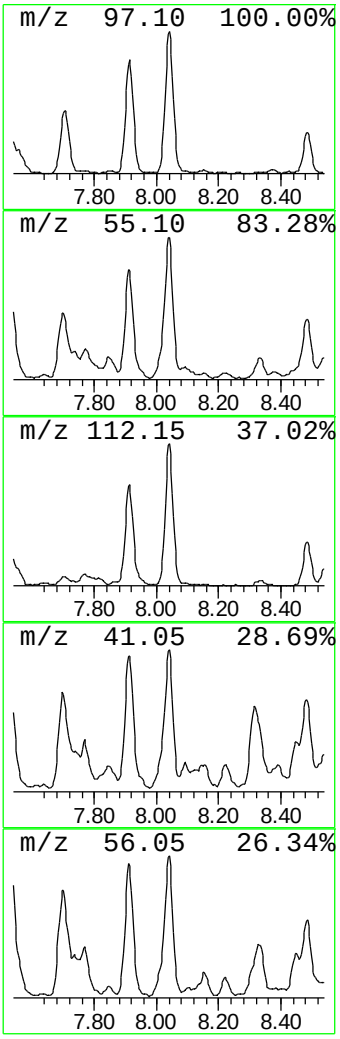
****

Peak Number 26 (DEL) Alkane: Cyclic8.04 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	5.38 ug/L	1079370	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	95
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

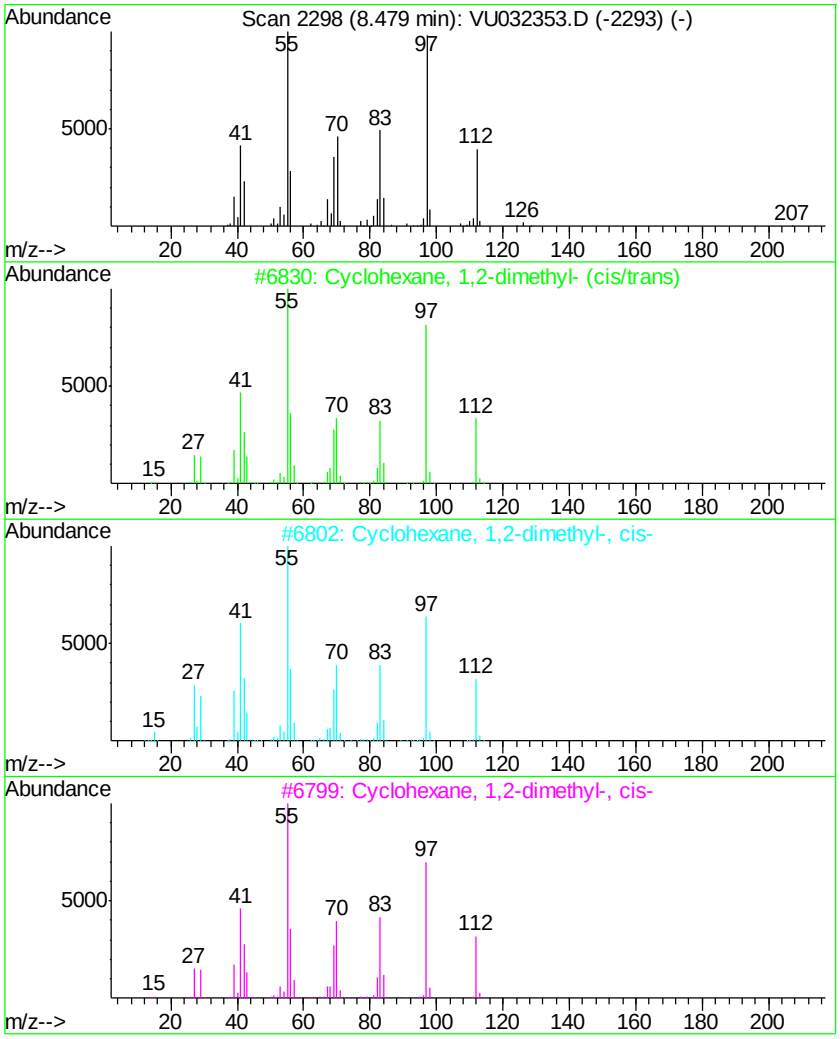
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

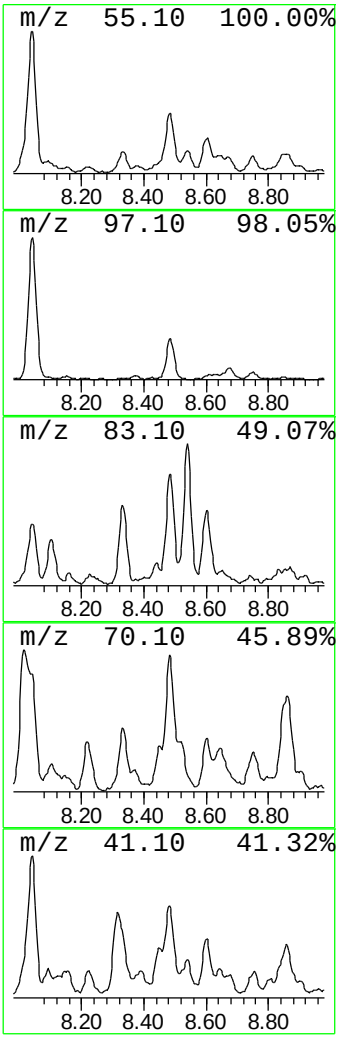
****

Peak Number 27 (DEL) Alkane: Cyclic8.48 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	1.88 ug/L	377308	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	86
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	81
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	81
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

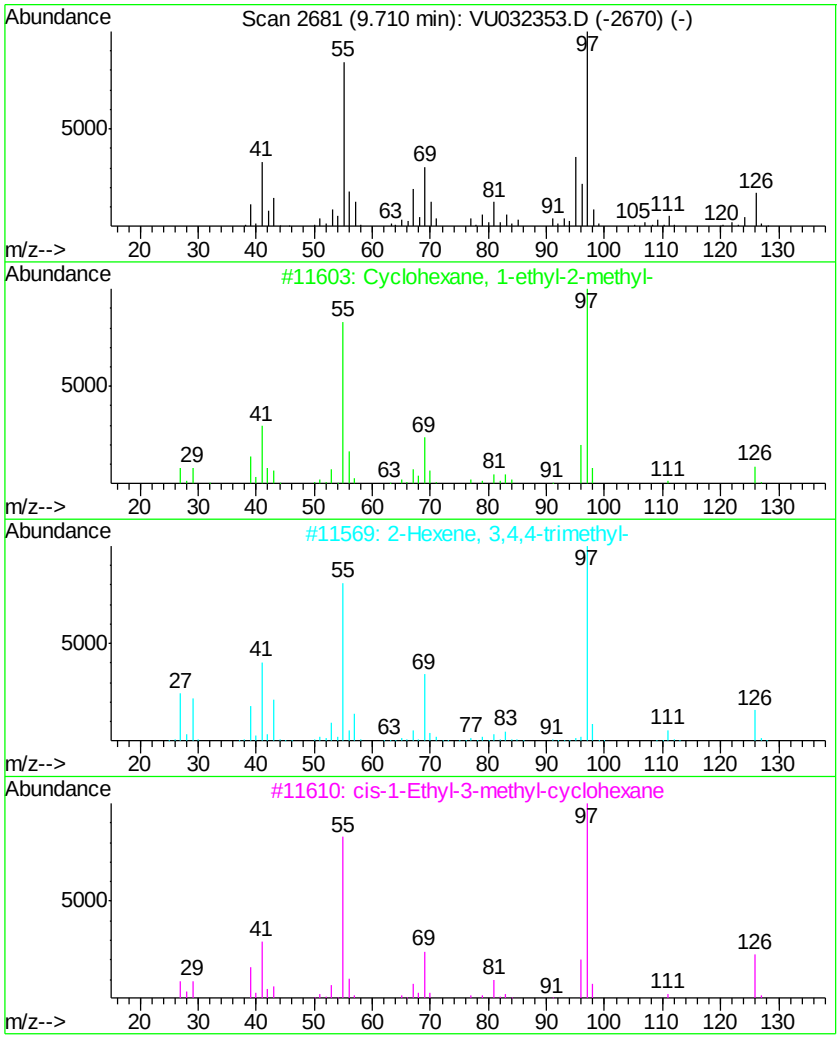
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

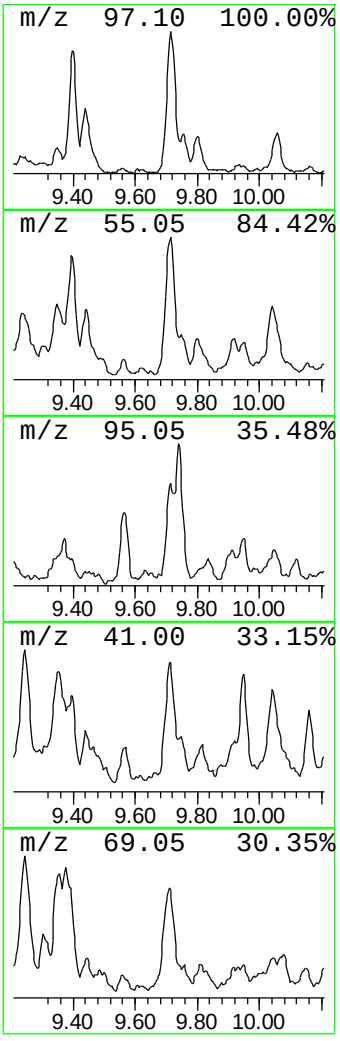
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic9.71 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	2.03 ug/L	407310	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	76
3	cis-1-Ethyl-3-methylcyclohexane	126	C9H18	019489-10-2	68
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

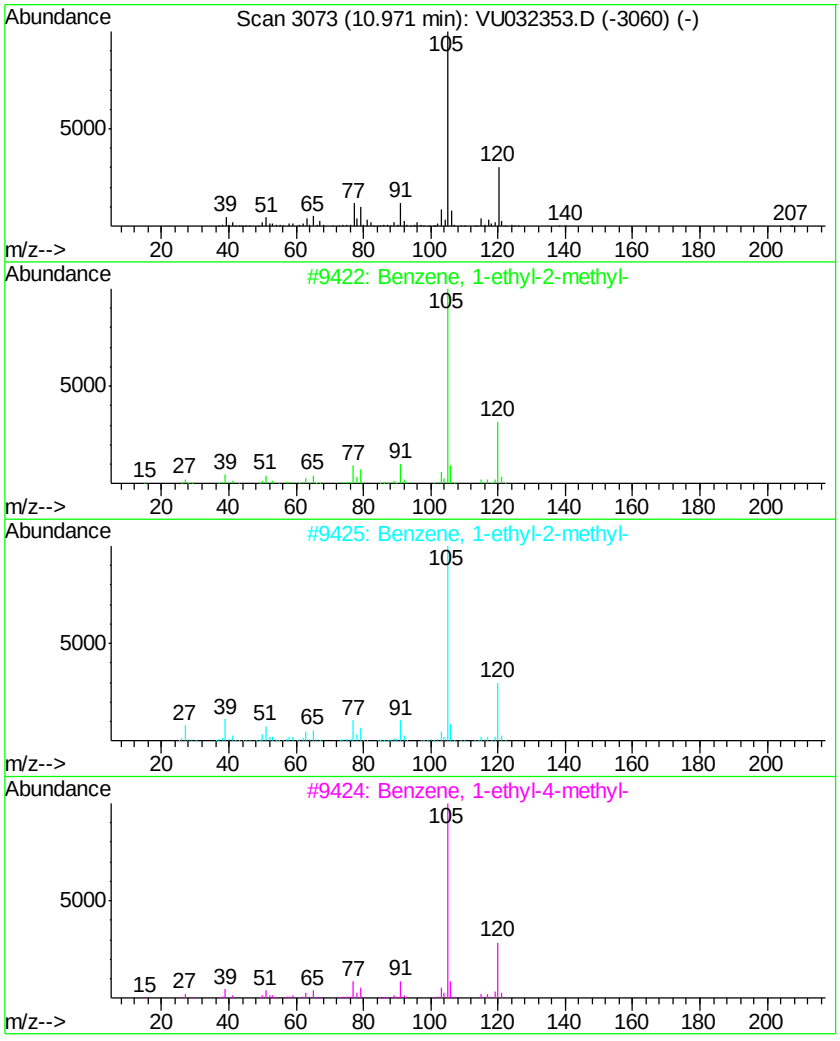
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

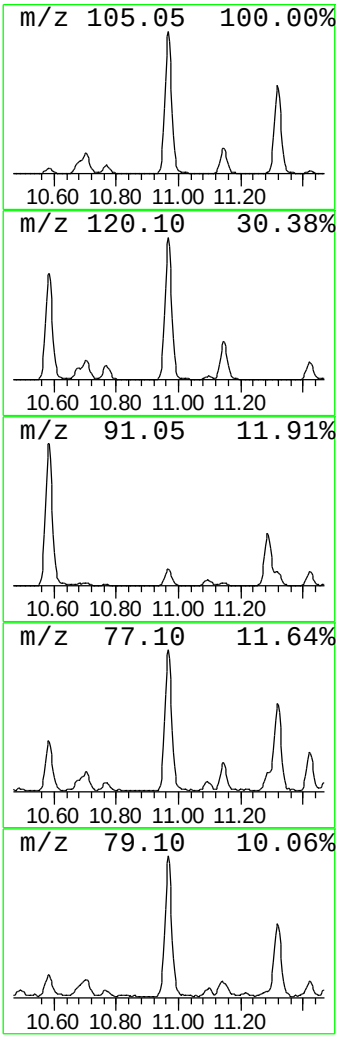
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	7.85 ug/L	1777030	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

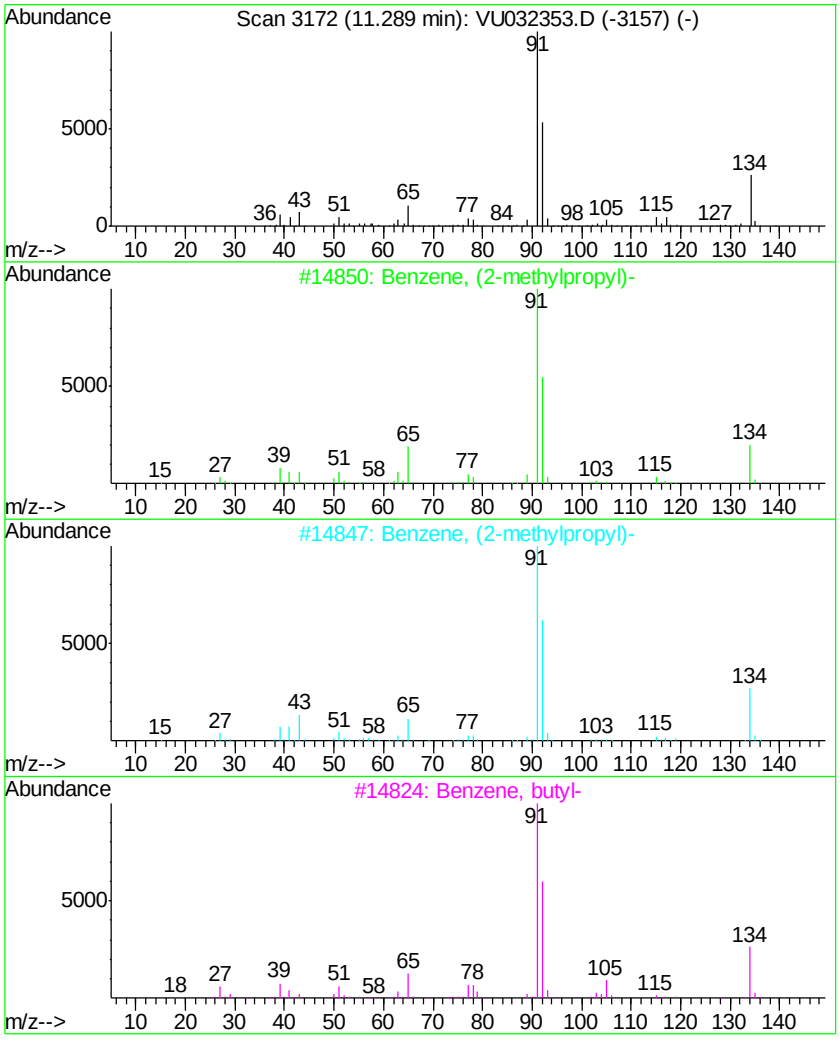
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

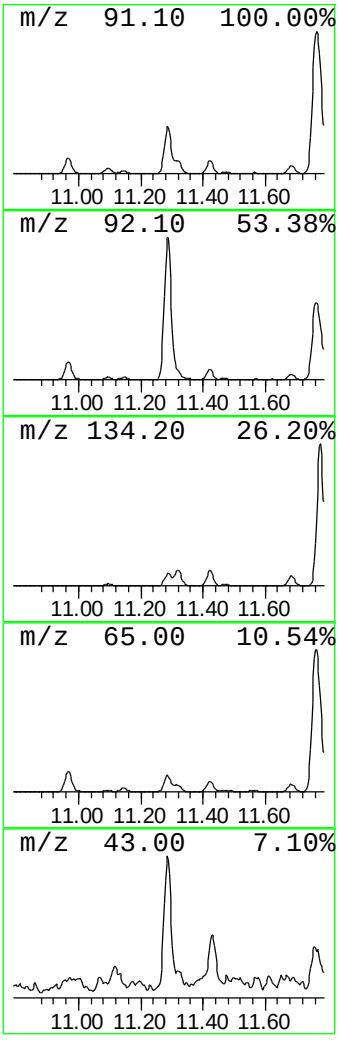
****

Peak Number 31 Benzene, (2-methylpropyl)- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.10 ug/L	702255	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
3	Benzene, butyl-	134	C10H14	000104-51-8	80
4	Benzene, butyl-	134	C10H14	000104-51-8	72
5	Benzene, butyl-	134	C10H14	000104-51-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

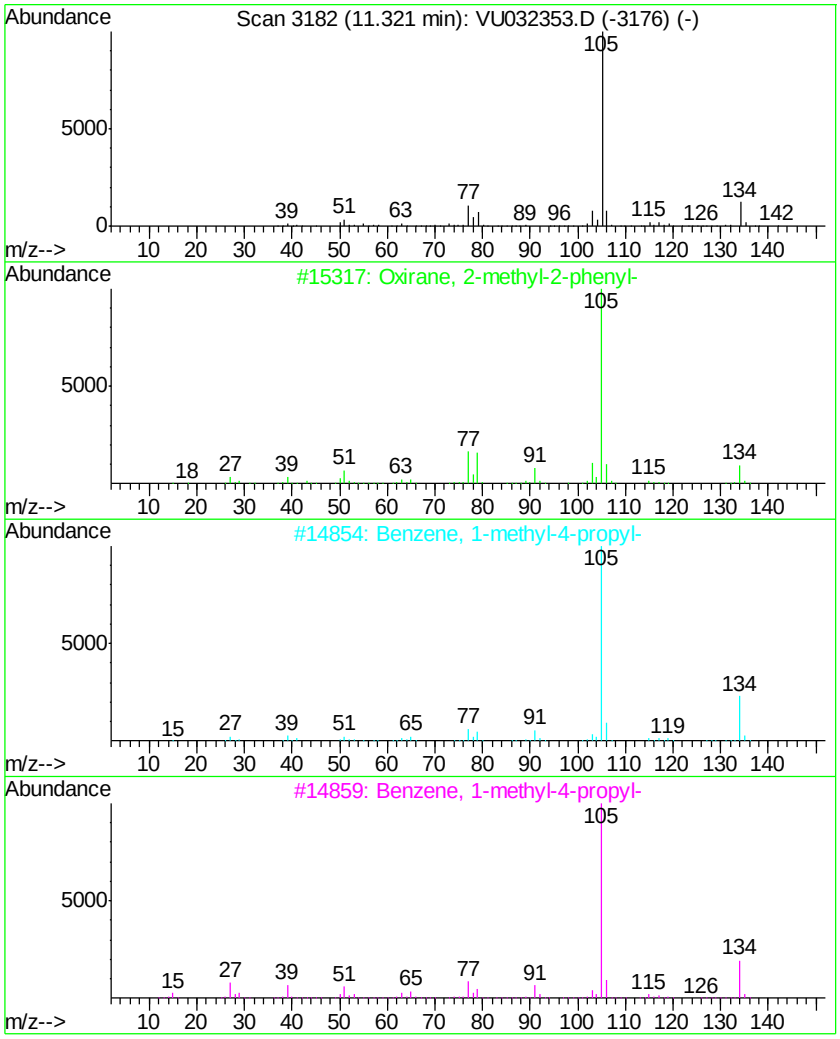
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

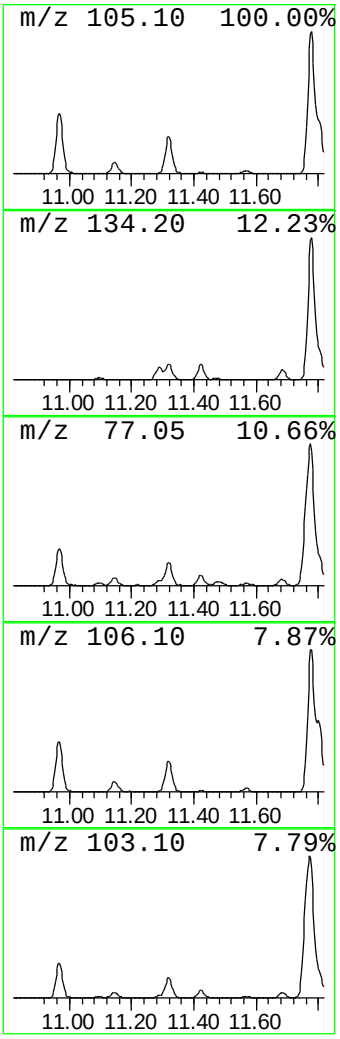
****

Peak Number 32 Oxirane, 2-methyl-2-phenyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	4.07 ug/L	921049	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	86
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	78
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	72
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

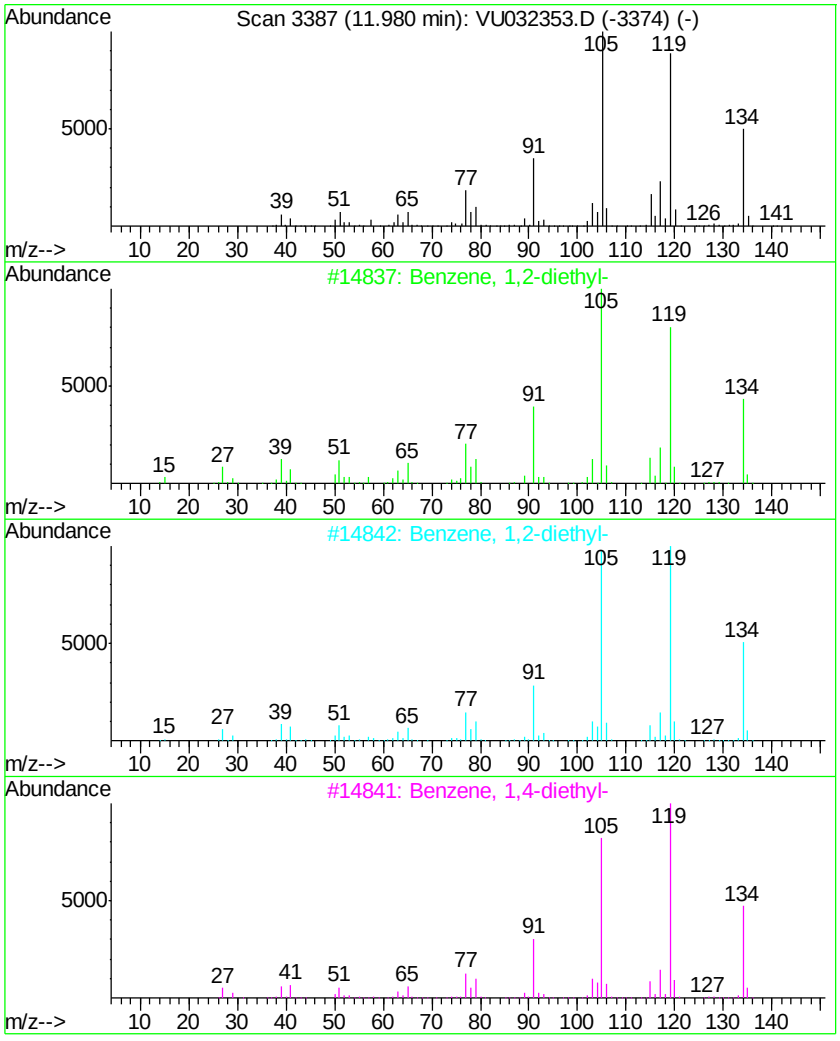
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

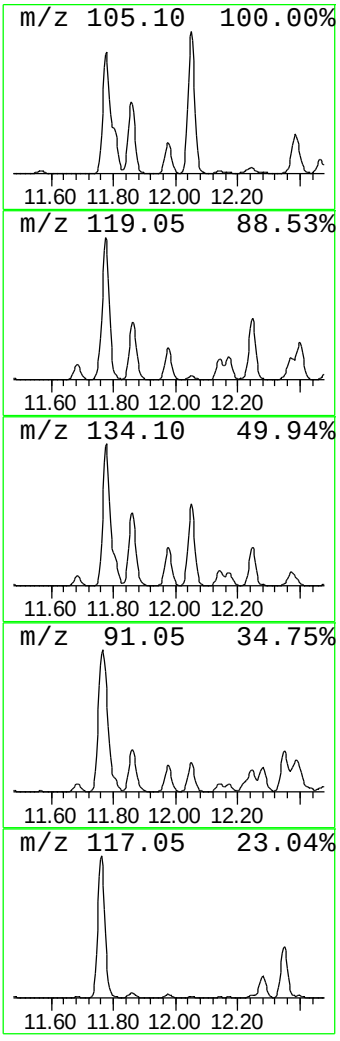
****

Peak Number 36 Benzene, 1,2-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	8.24 ug/L	1865880	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

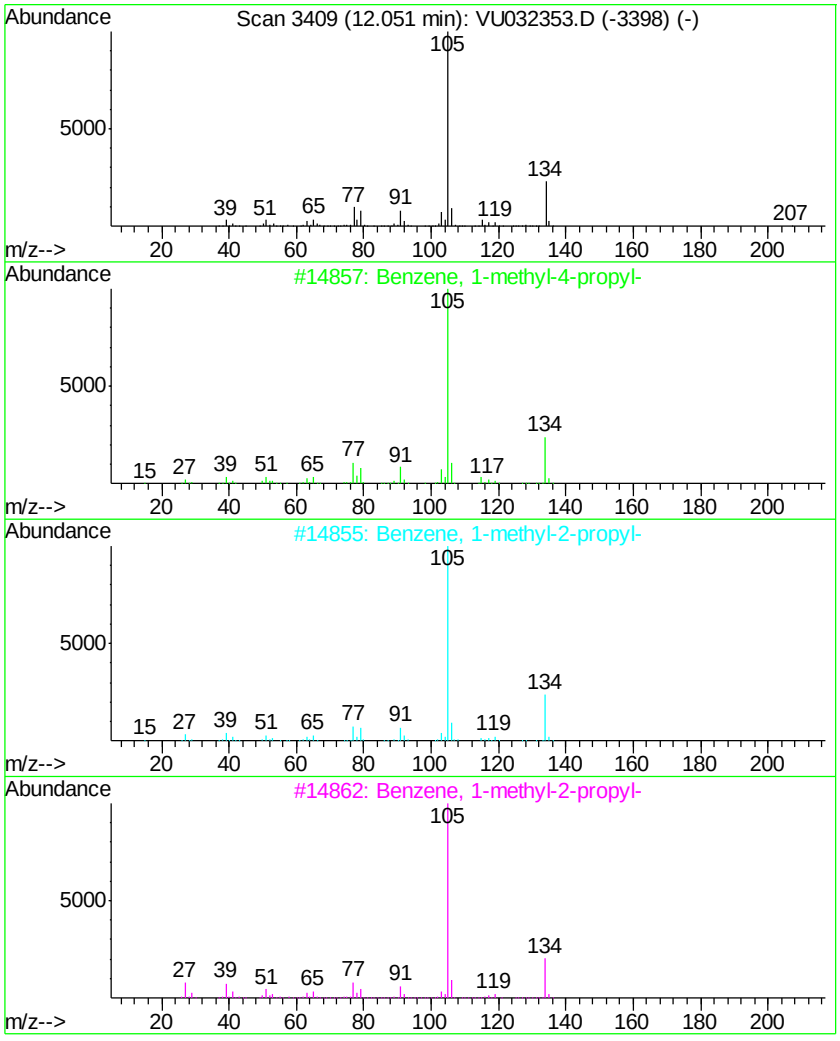
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

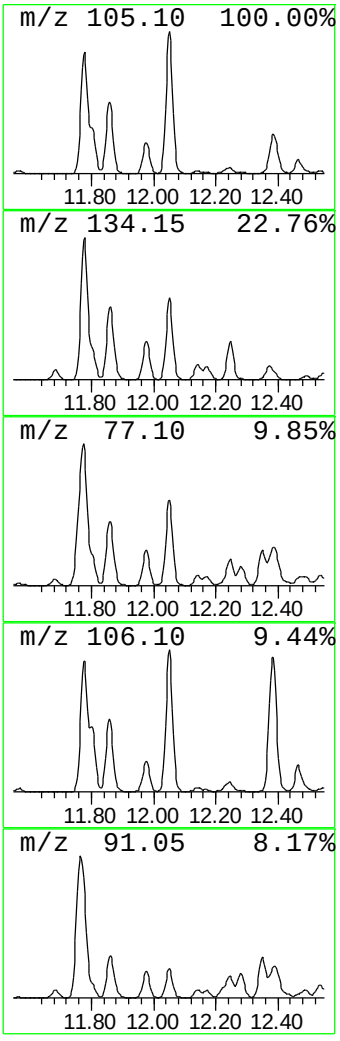
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	16.69 ug/L	3778900	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

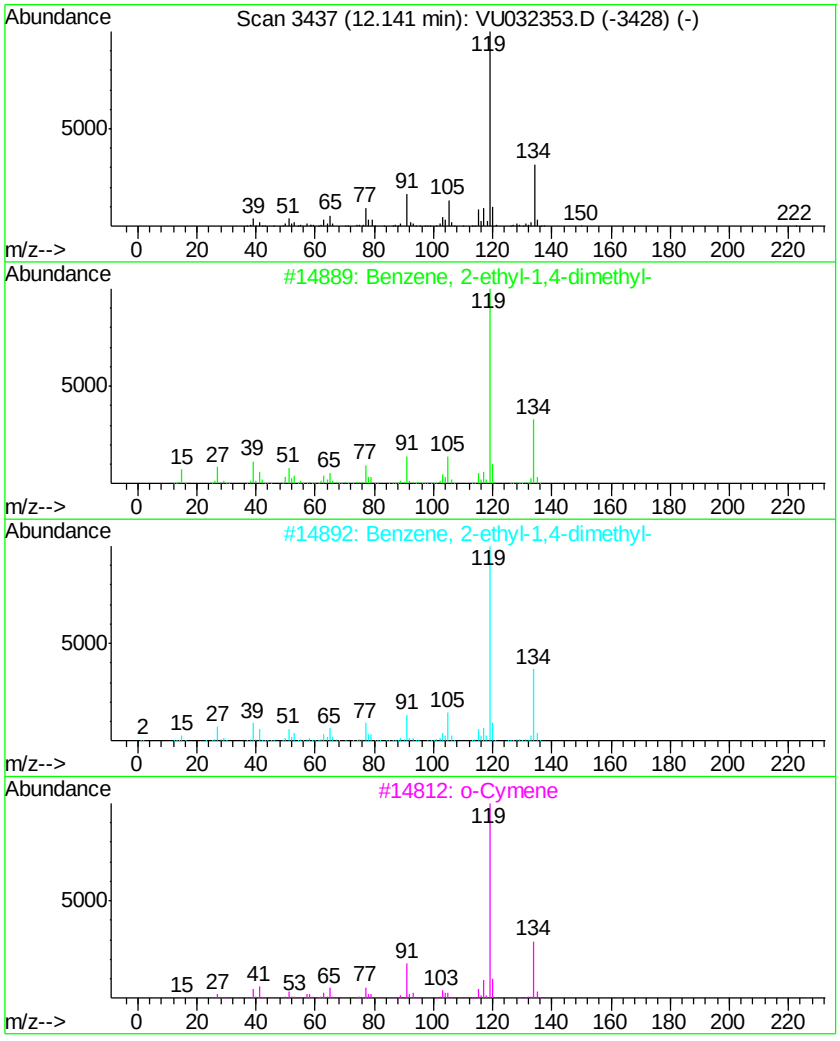
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

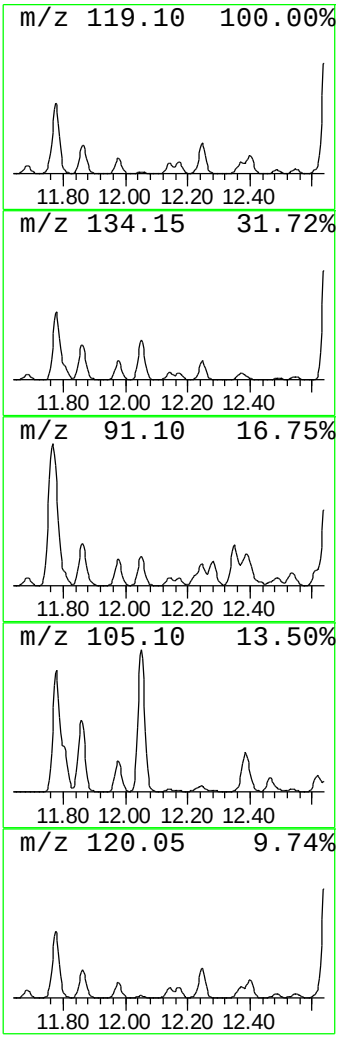
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.70 ug/L	611304	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

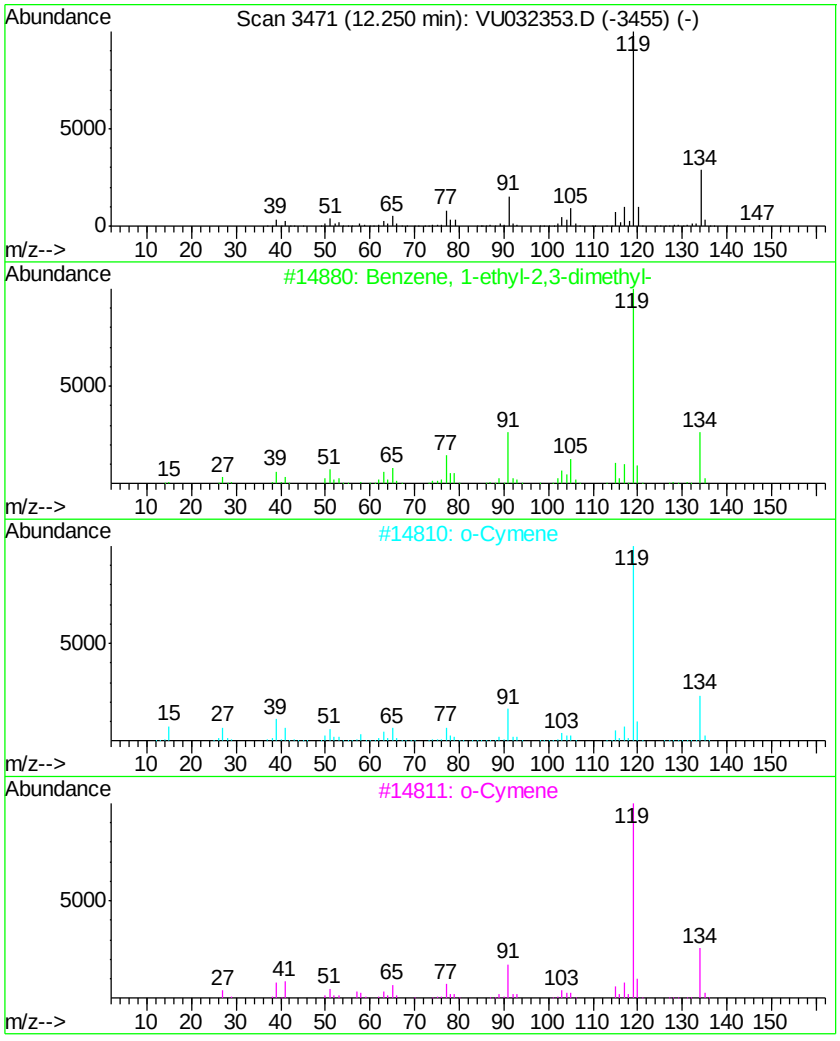
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

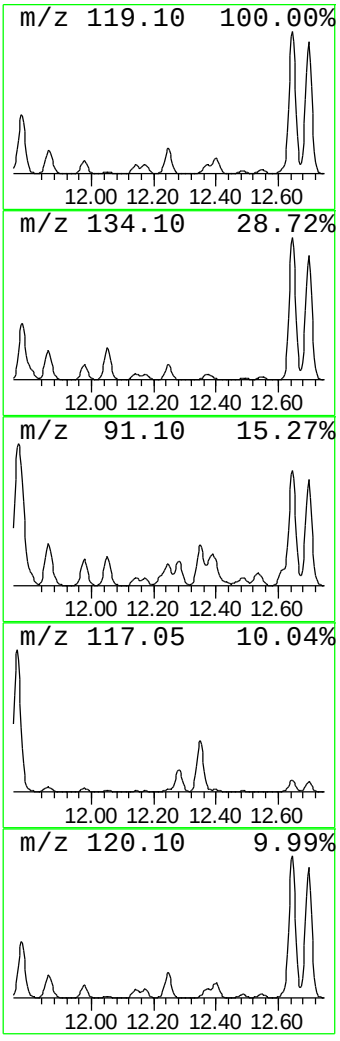
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	7.88 ug/L	1785090	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

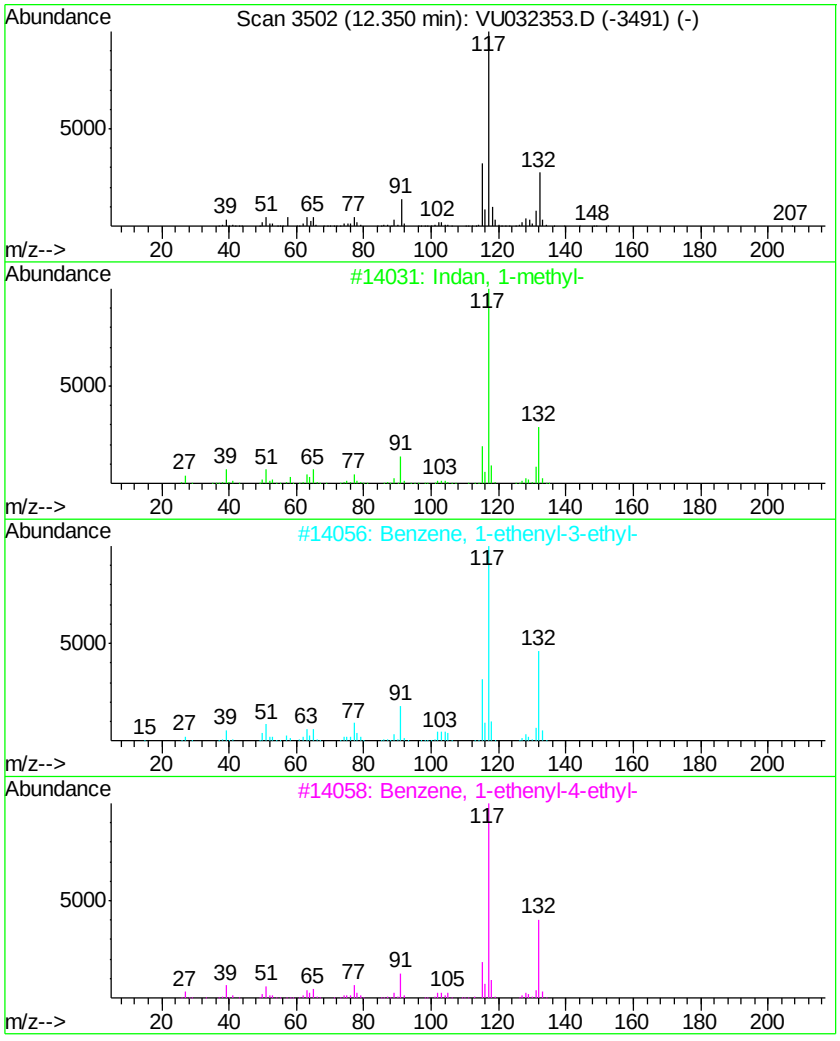
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

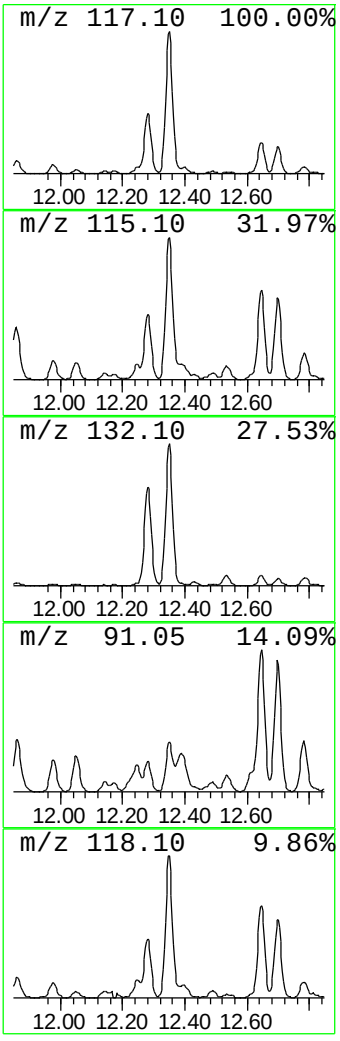
****

Peak Number 42 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	18.63 ug/L	4219080	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

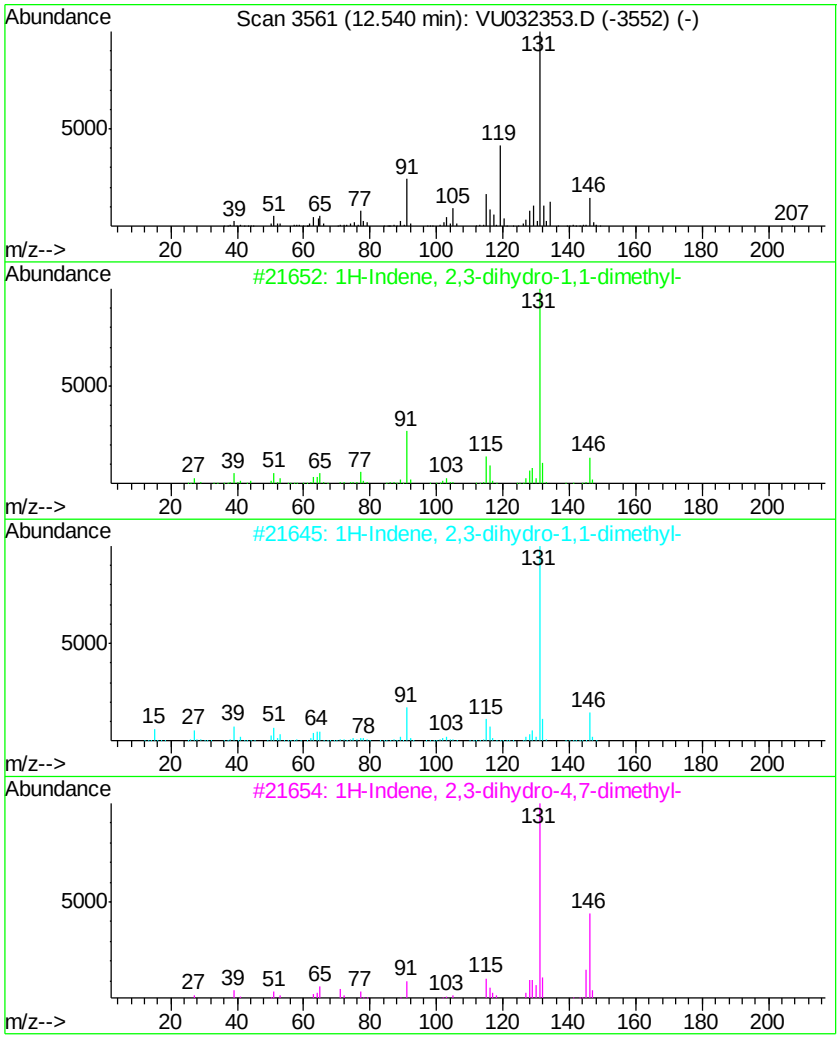
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

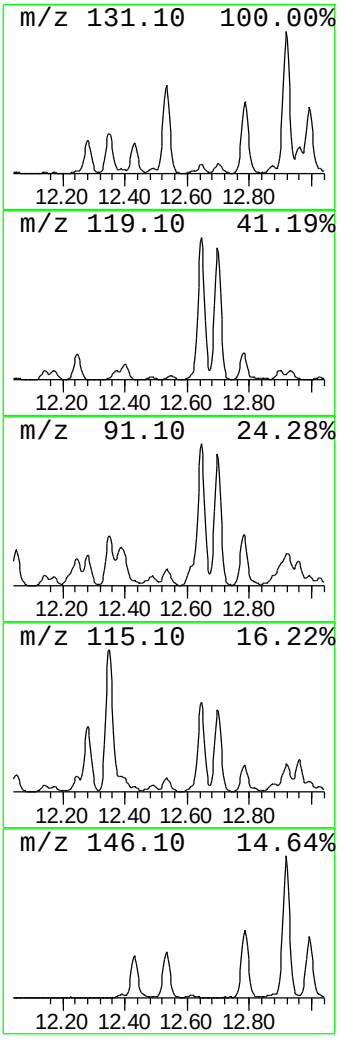
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	4.87 ug/L	1102220	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

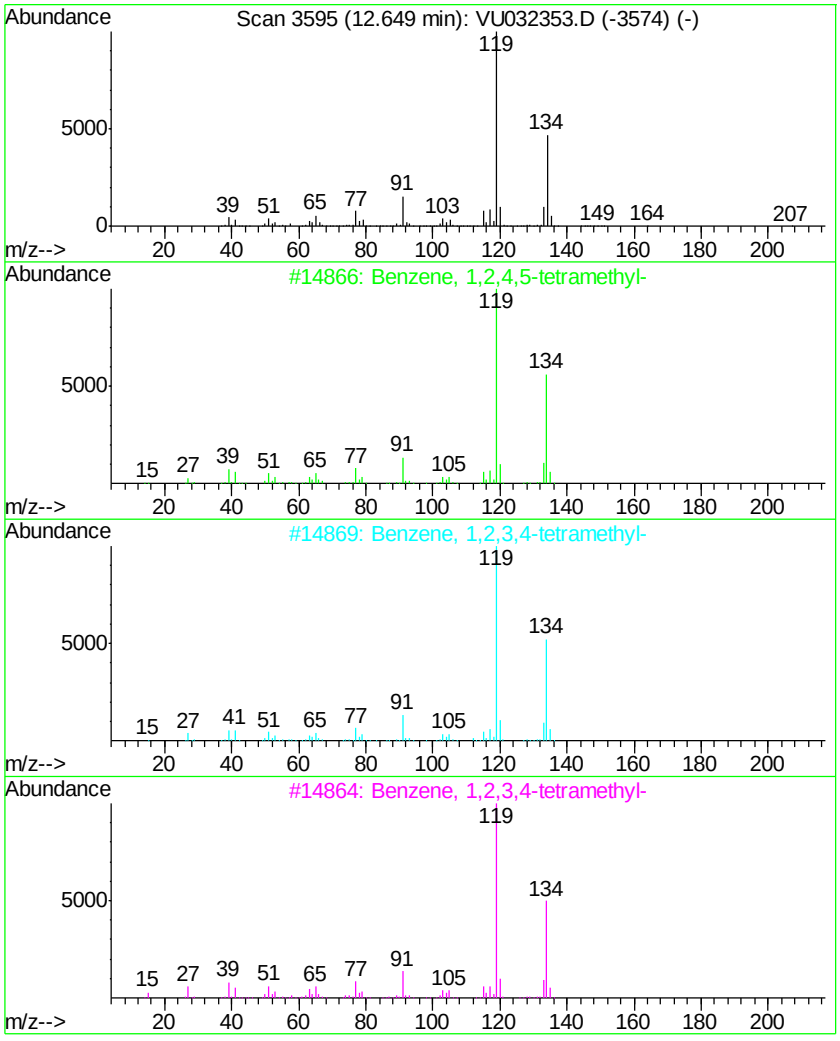
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

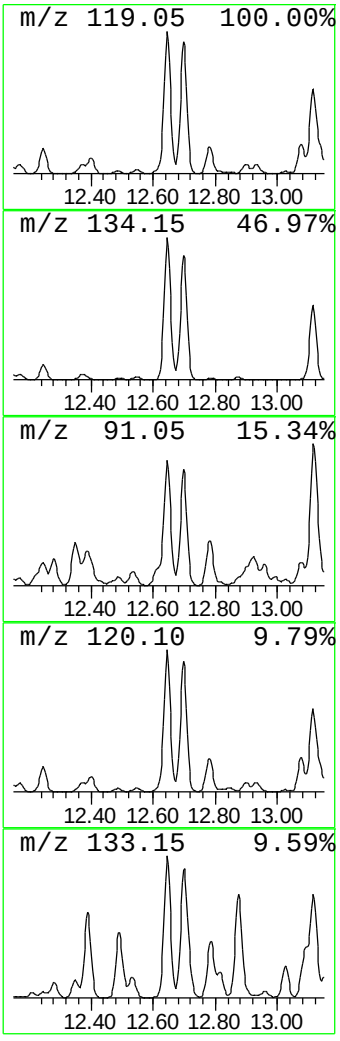
****

Peak Number 45 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	48.99 ug/L	11093800	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

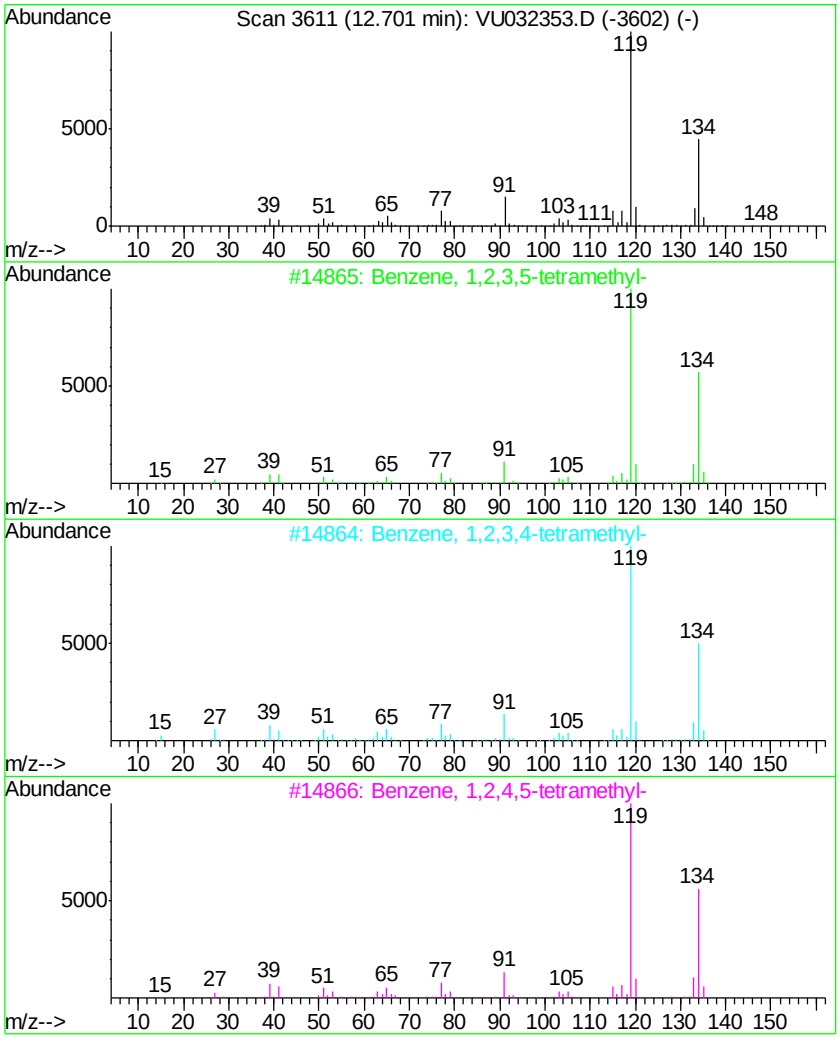
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

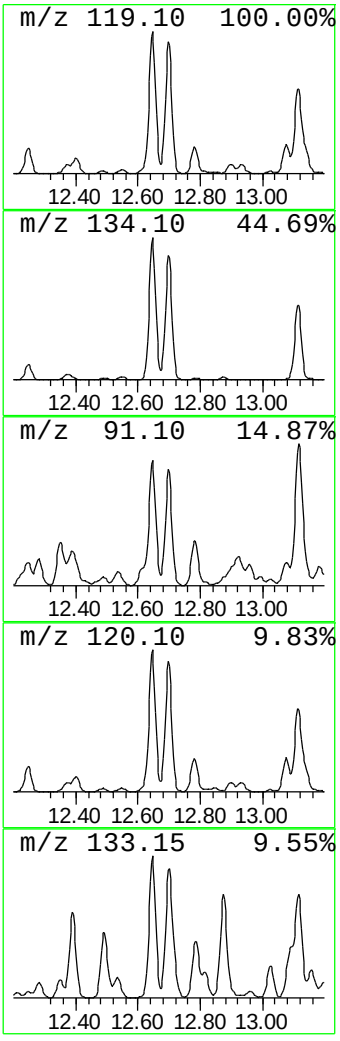
****

Peak Number 46 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	41.06 ug/L	9297170	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

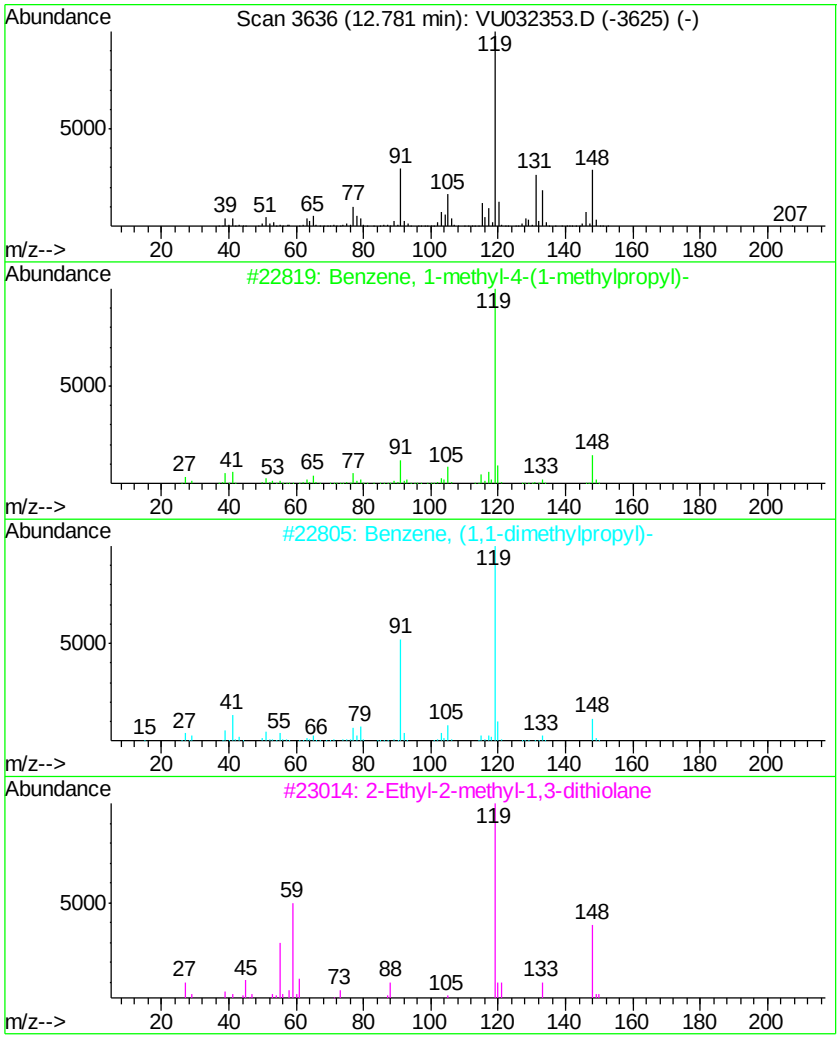
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

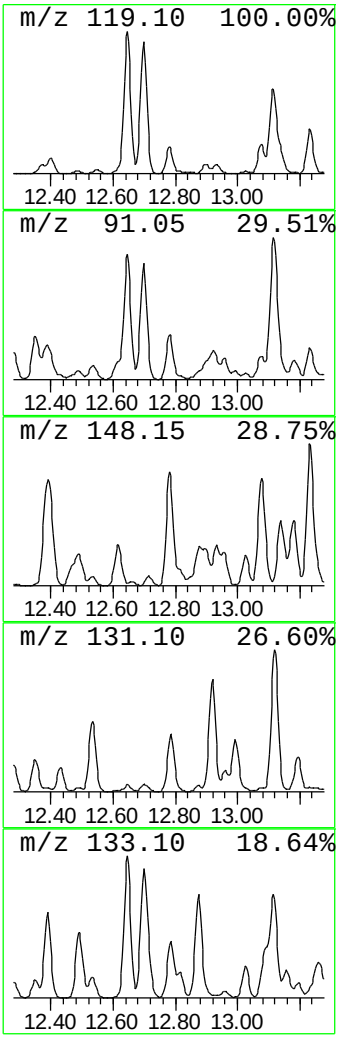
****

Peak Number 47 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	13.00 ug/L	2942570	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
3	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	58
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
5	o-Cymene	134	C10H14	000527-84-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

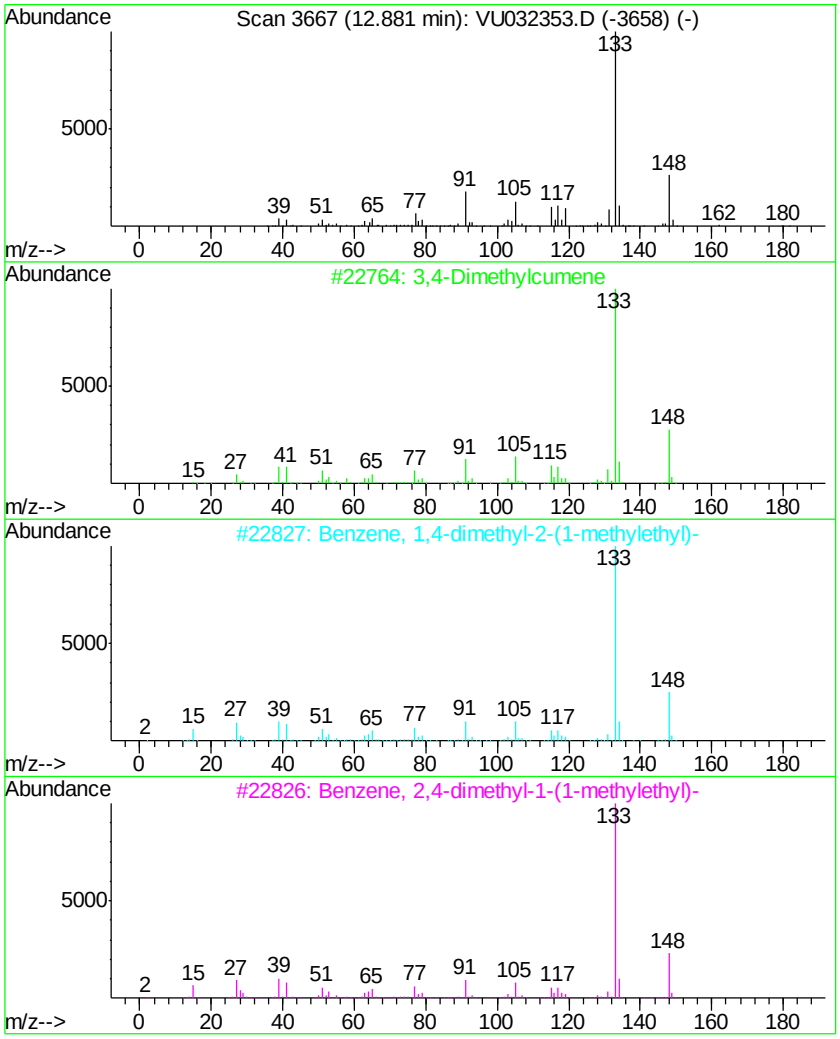
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

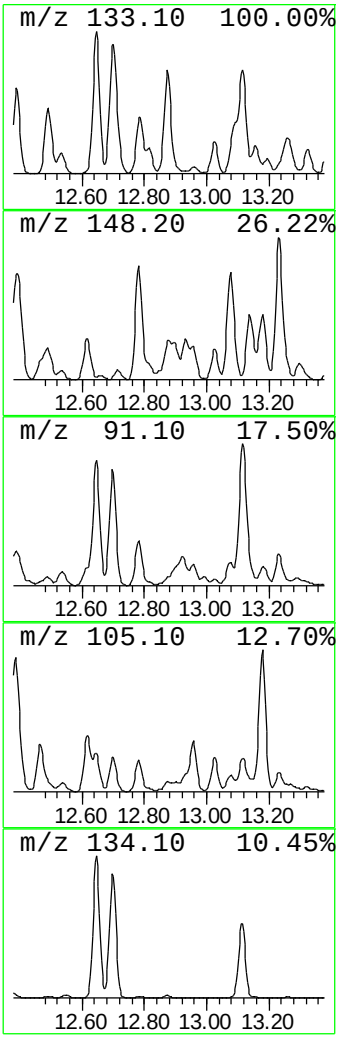
****

Peak Number 48 3,4-Dimethylcumene Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	2.09 ug/L	474027	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	94
2	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	91
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	91
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	91
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

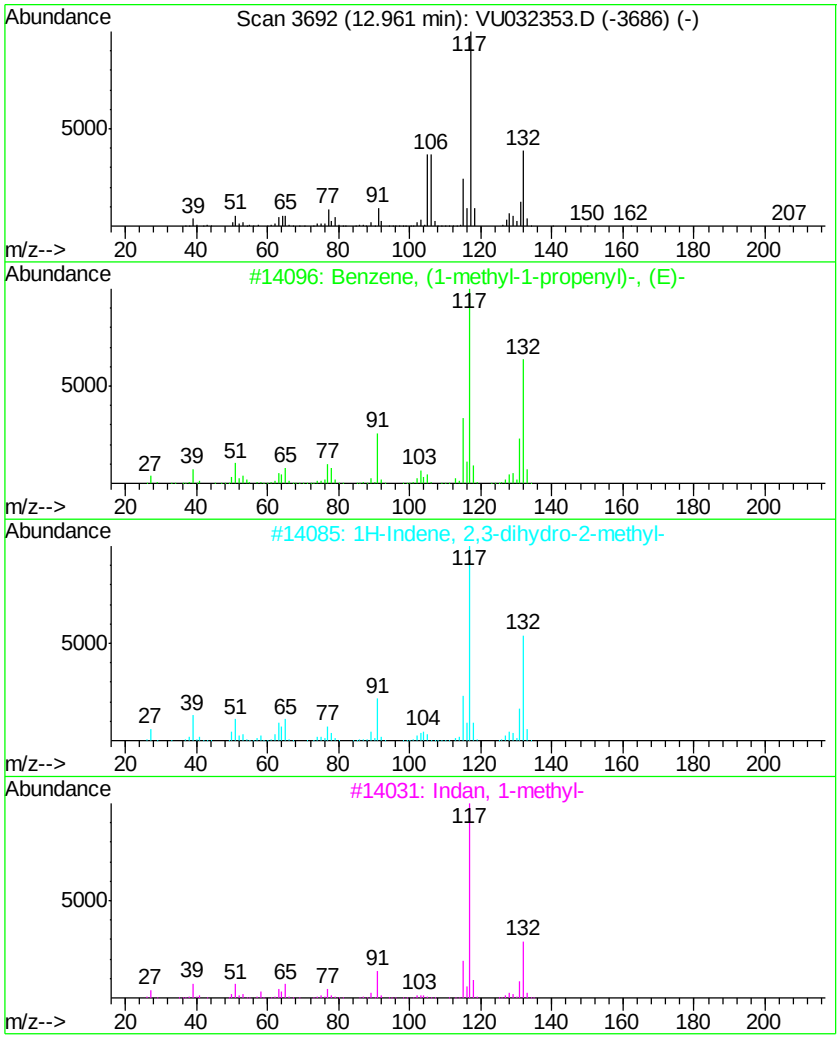
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

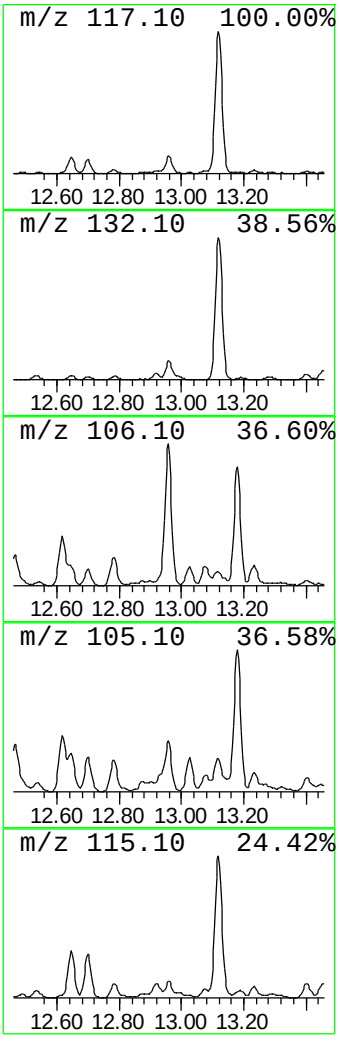
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, (1-methyl-1-propen... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	4.69 ug/L	1061900	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
2	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	81
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

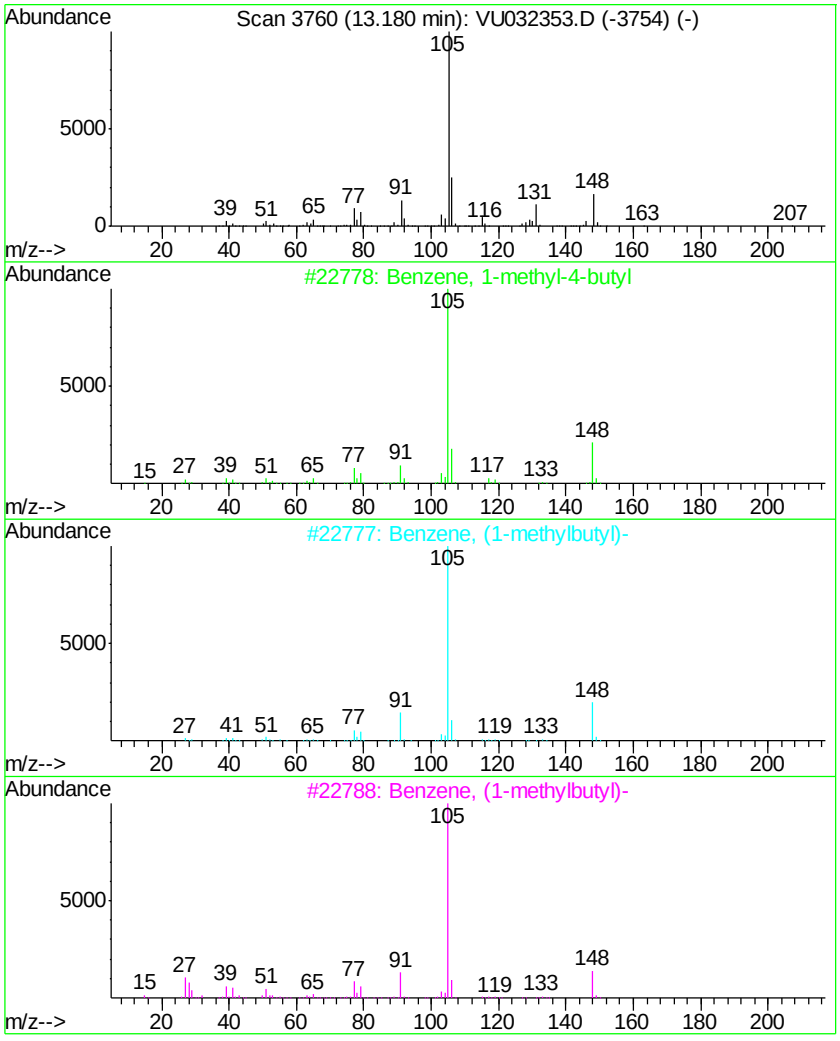
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

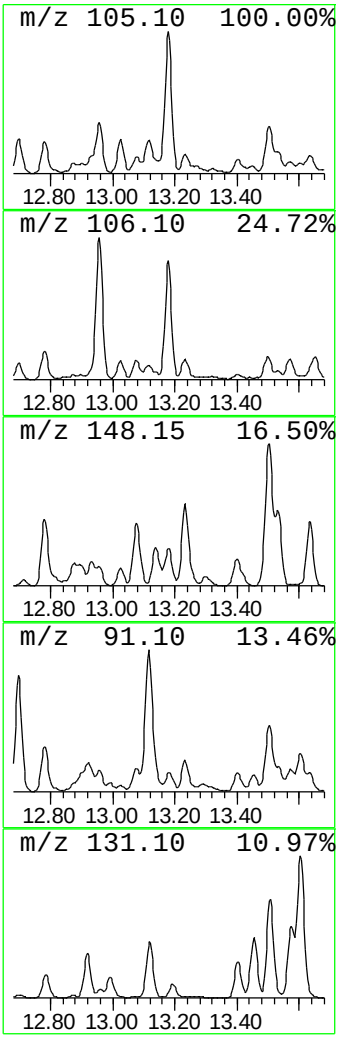
****

Peak Number 52 Benzene, 1-methyl-4-butyl Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	5.22 ug/L	1180830	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	68
2	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	58
3	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	53
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	53
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

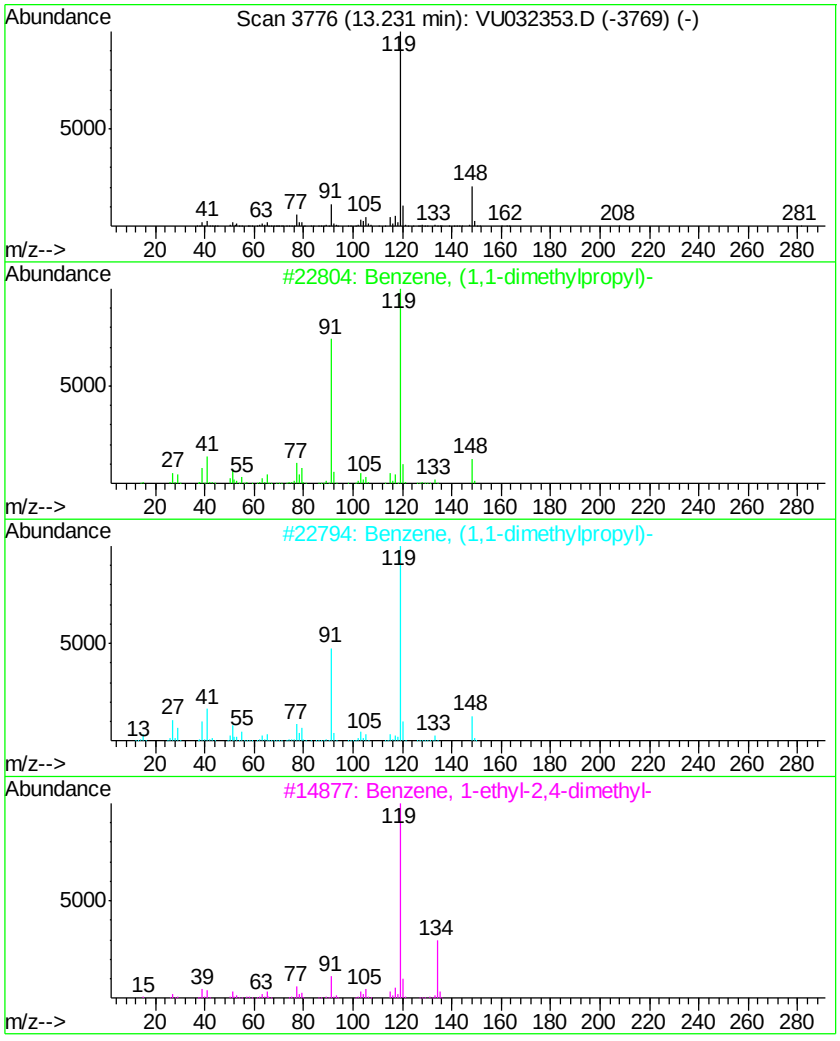
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

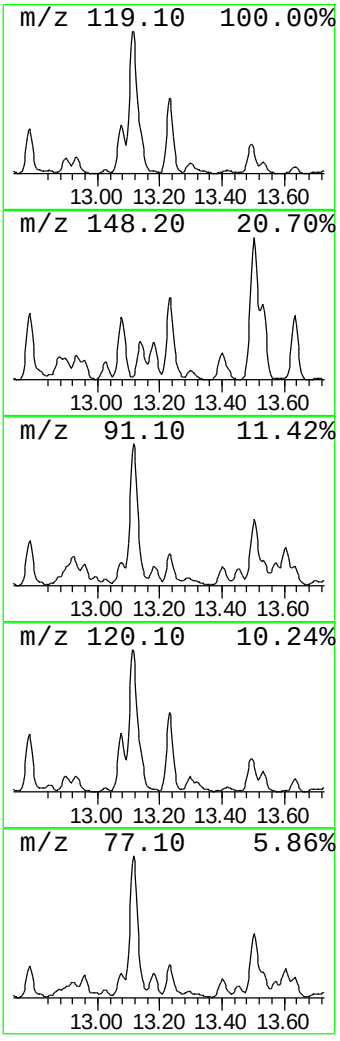
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, (1,1-dimethylpropyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	9.47 ug/L	2144590	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

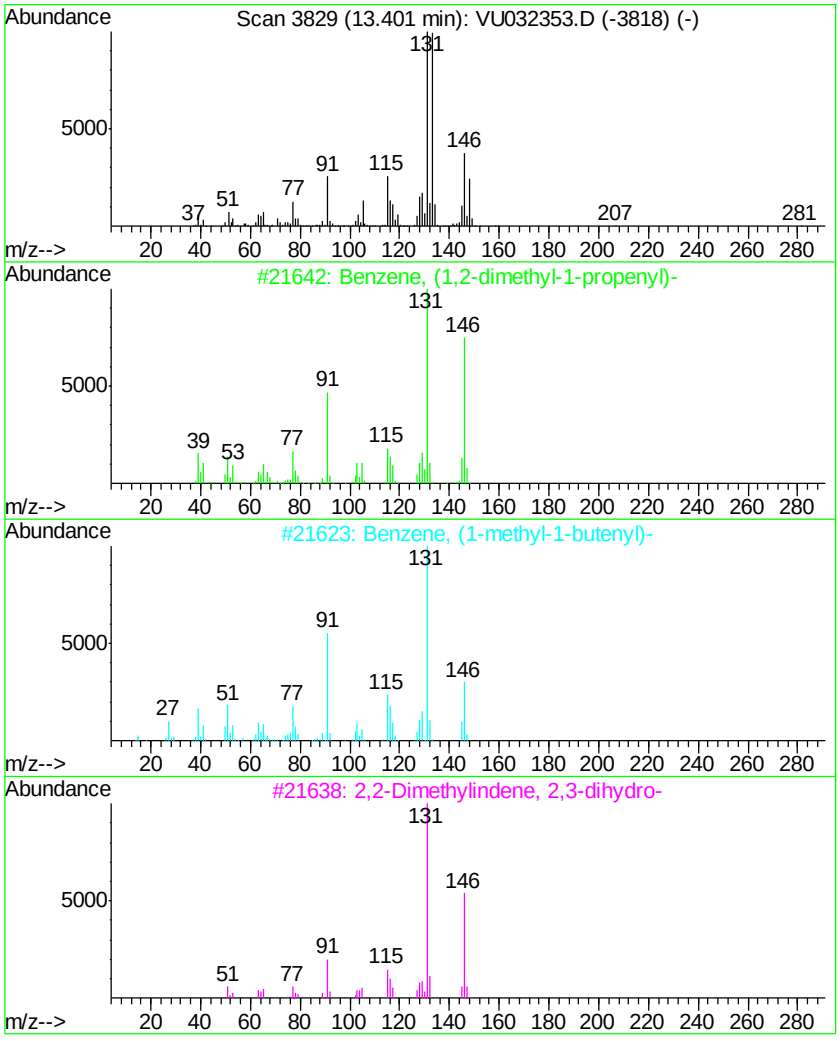
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

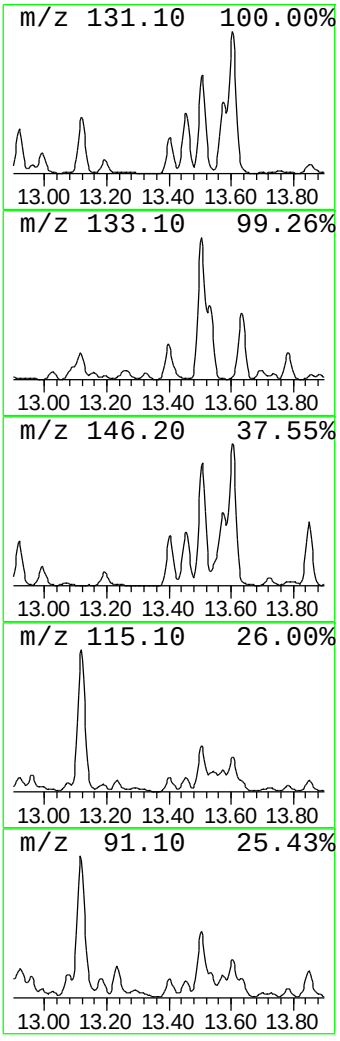
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	9.15 ug/L	2071210	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

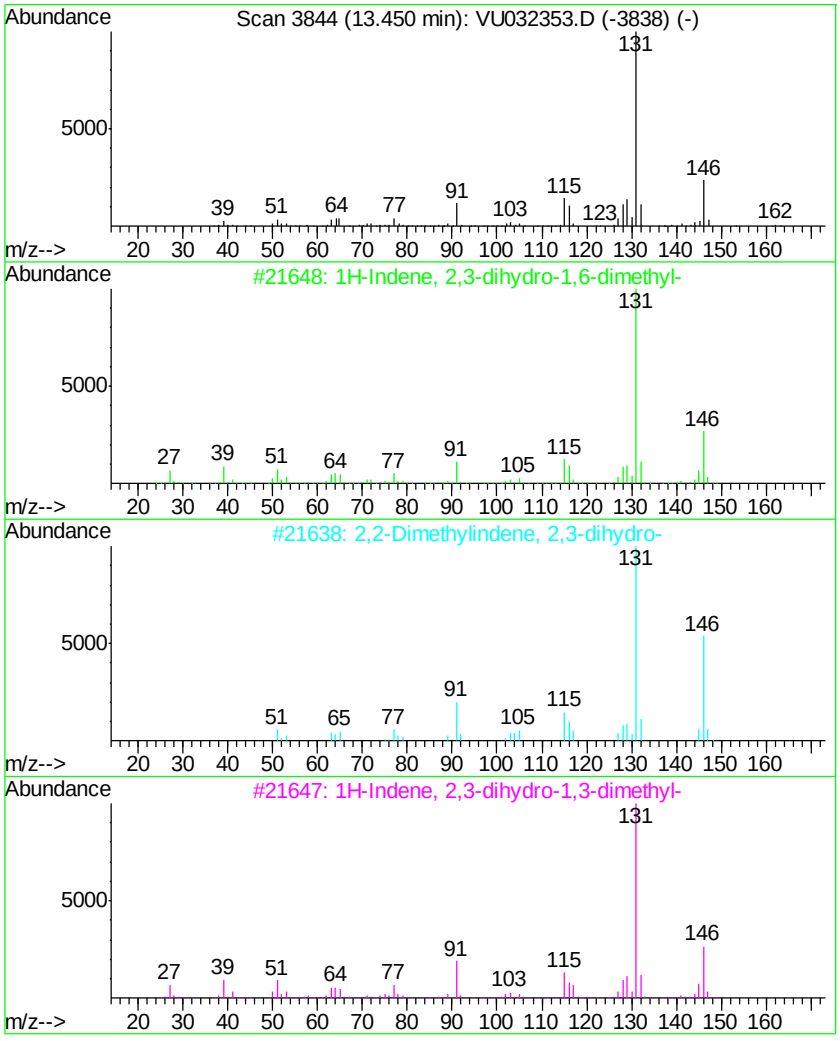
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

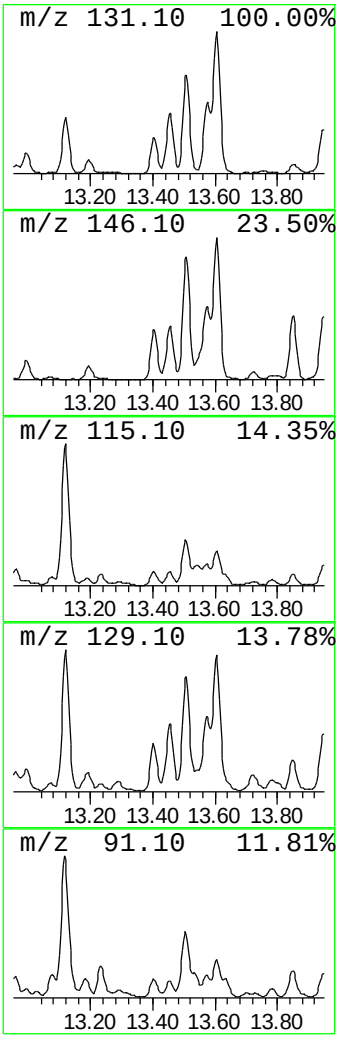
****

Peak Number 55 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	4.79 ug/L	1083650	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

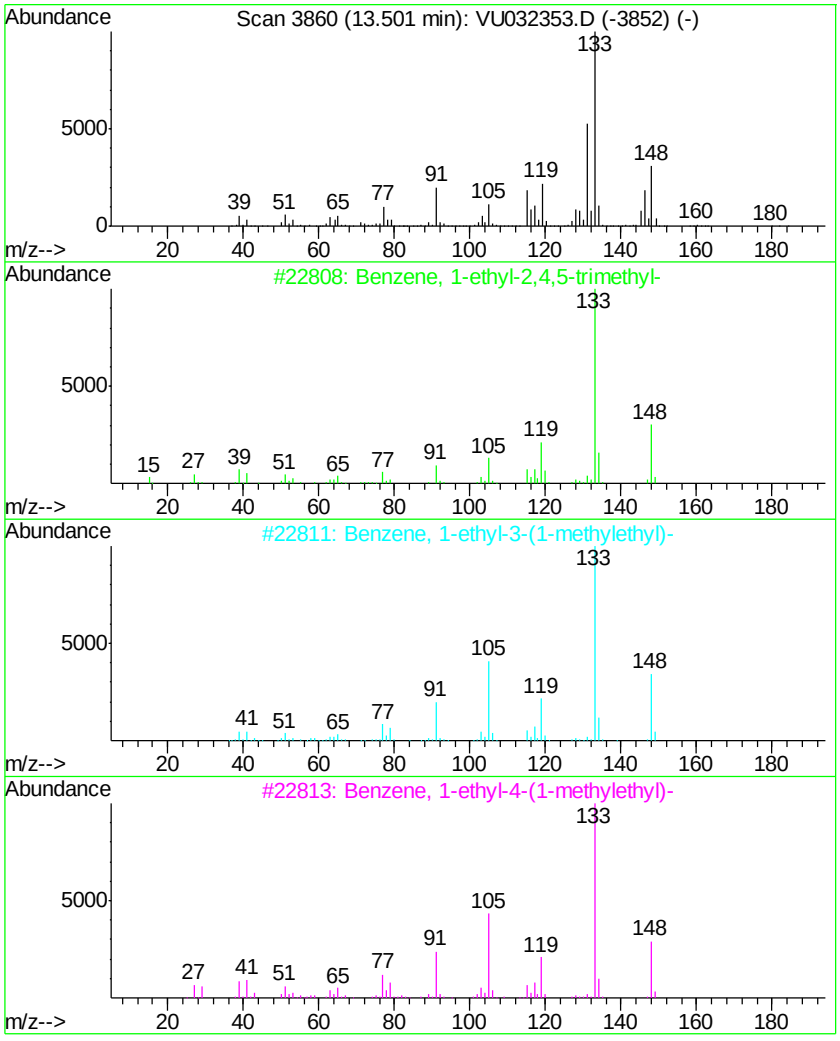
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

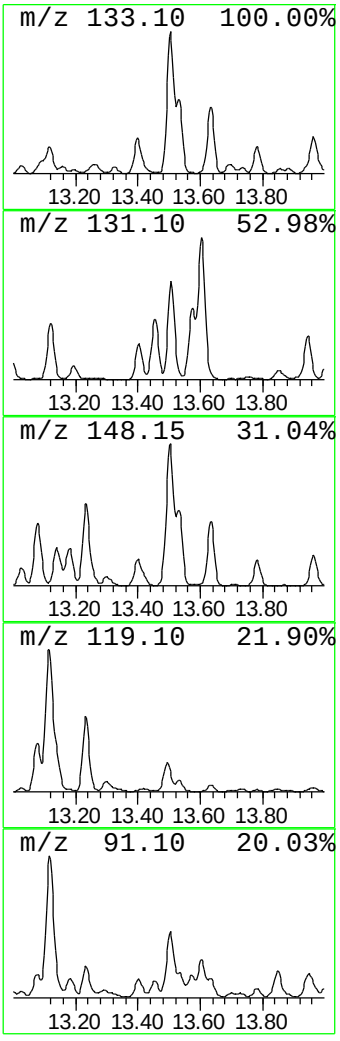
****

Peak Number 56 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	28.93 ug/L	6551400	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	58
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

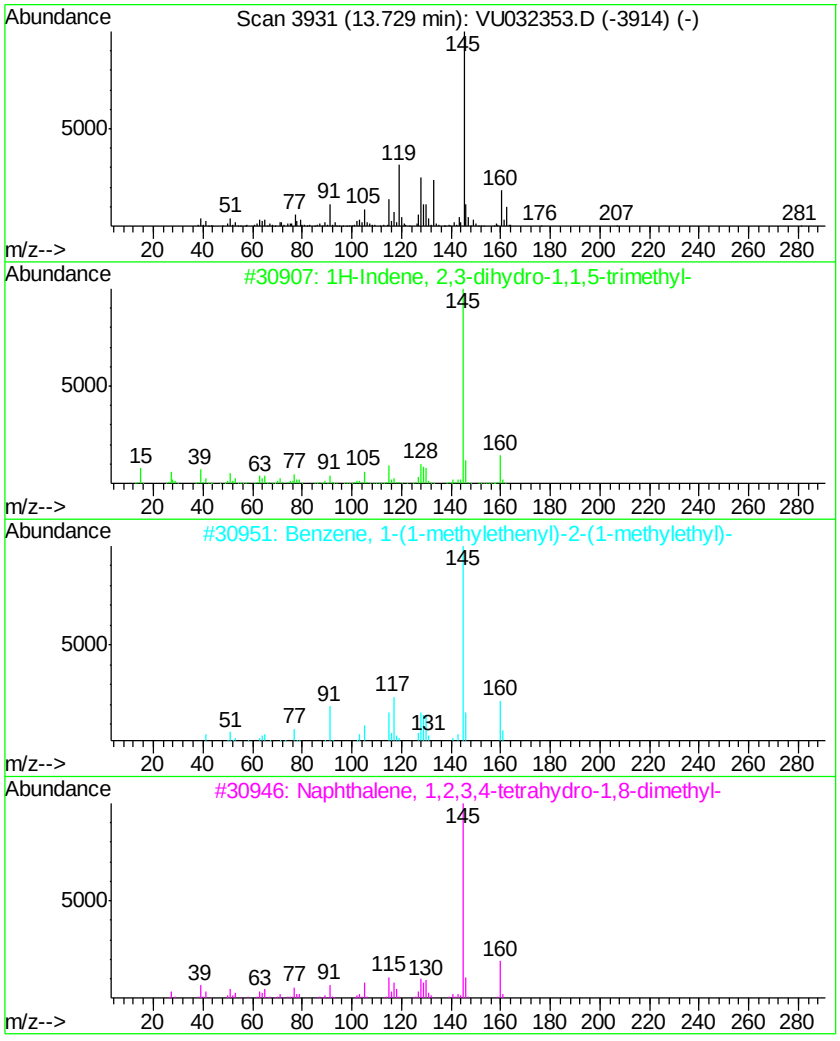
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

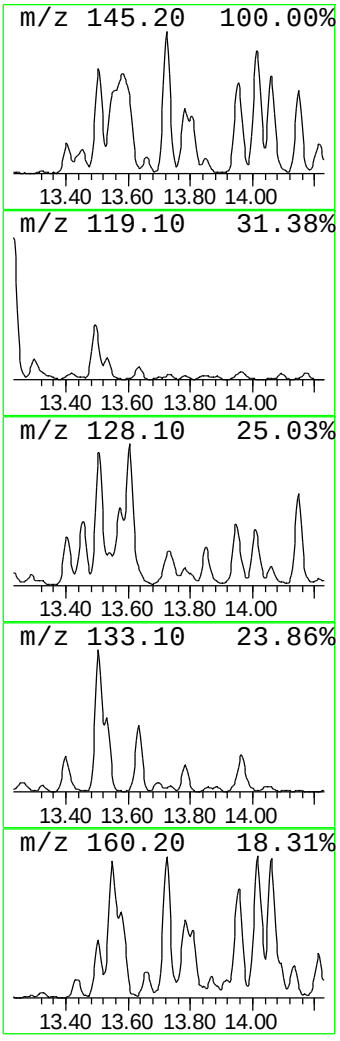
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.91 ug/L	884575	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	70
2	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	70
4	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	70
5	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

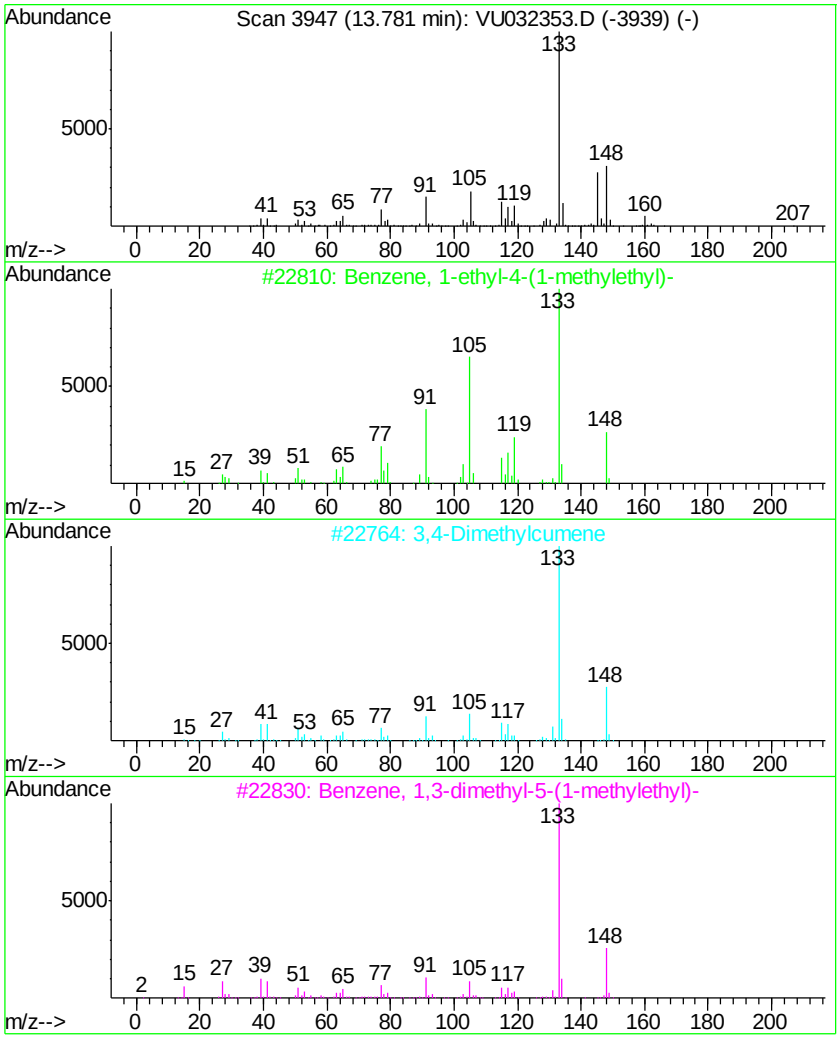
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

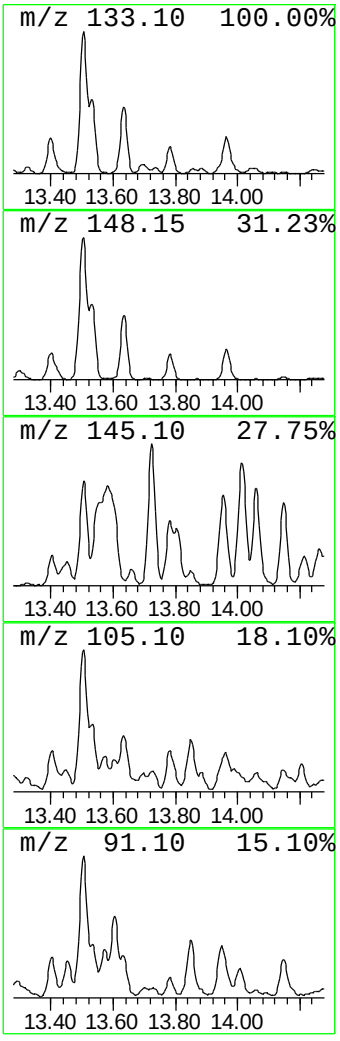
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.85 ug/L	872364	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	89
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	76
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	76
4	6-Methyl-4-indanol	148	C10H12O	020294-32-0	74
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

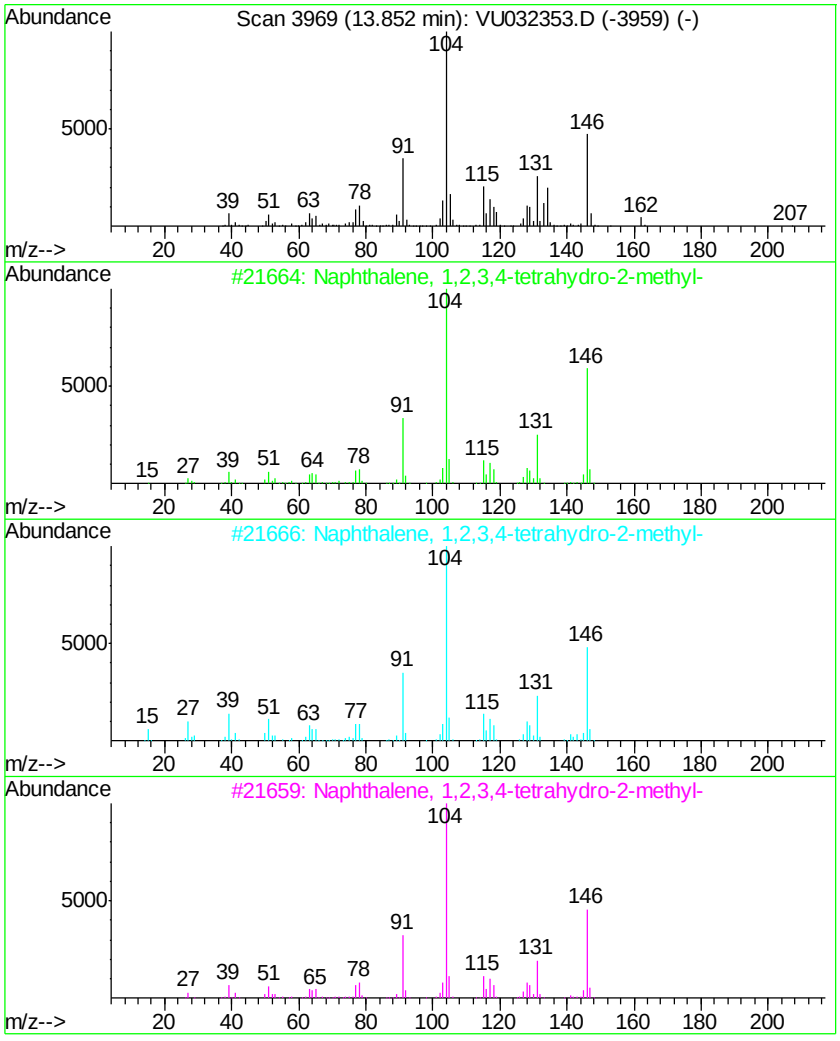
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

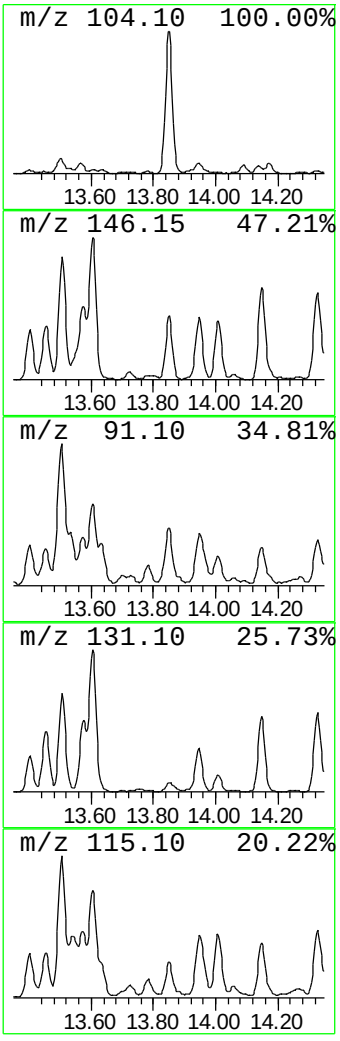
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	8.14 ug/L	1842300	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	89
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	70
5	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

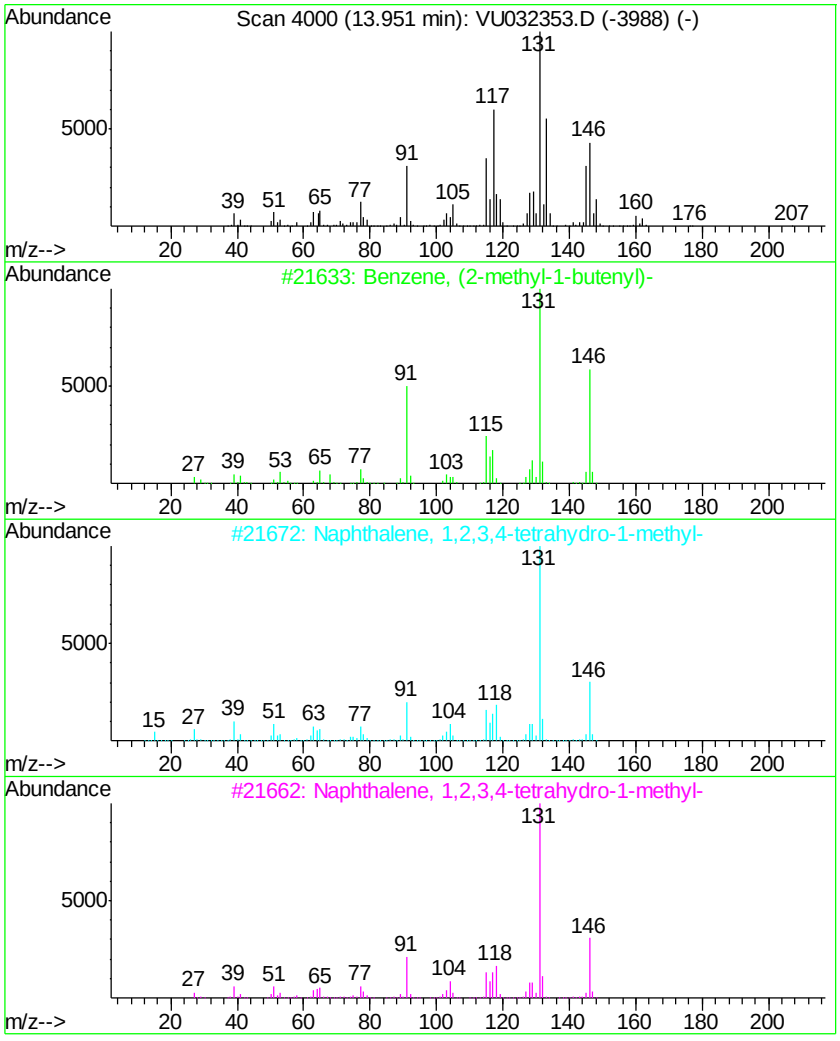
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

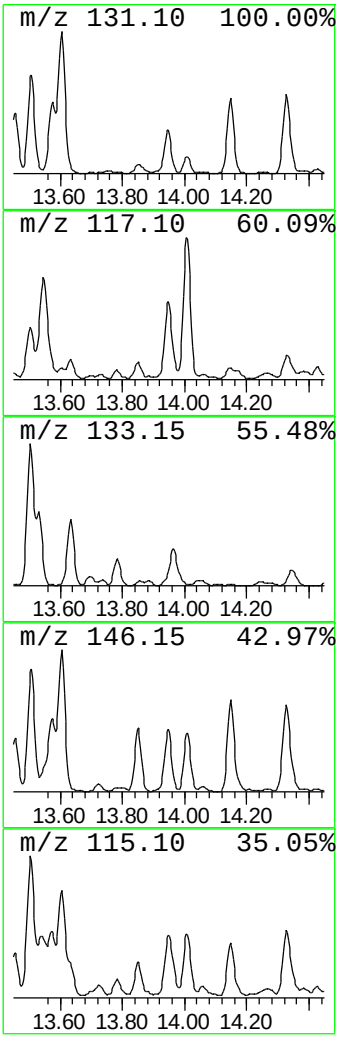
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, (2-methyl-1-butenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	12.79 ug/L	2896820	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

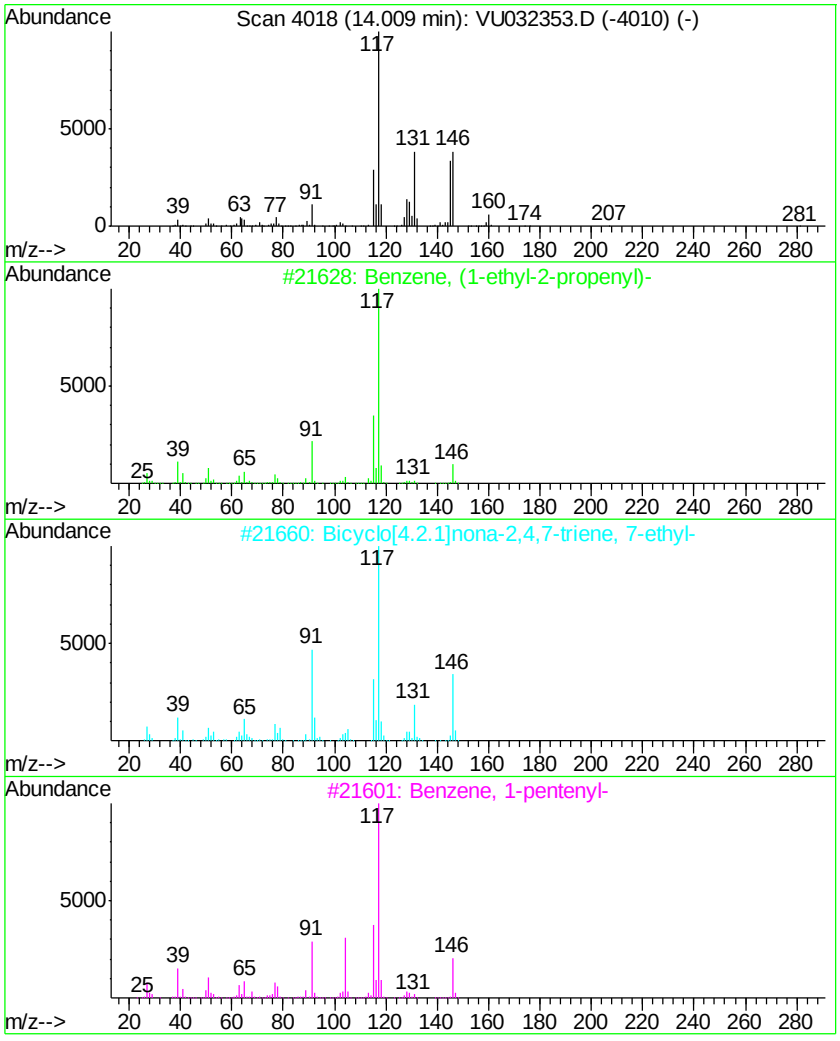
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

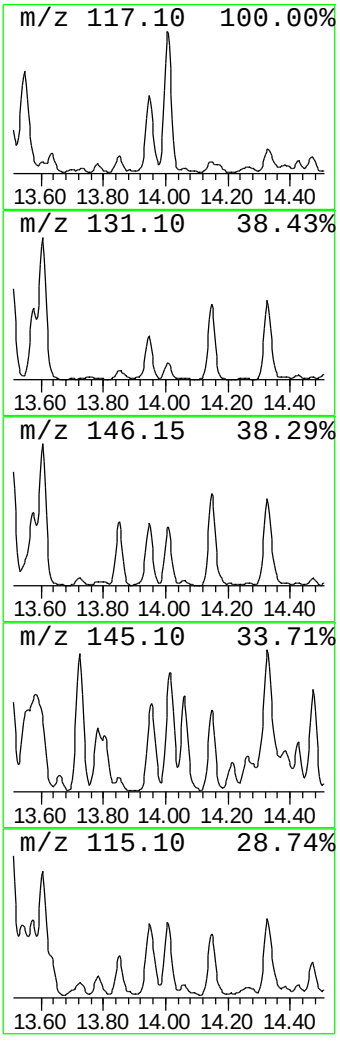
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	7.16 ug/L	1621070	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	53
2	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	53
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	53
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	50
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

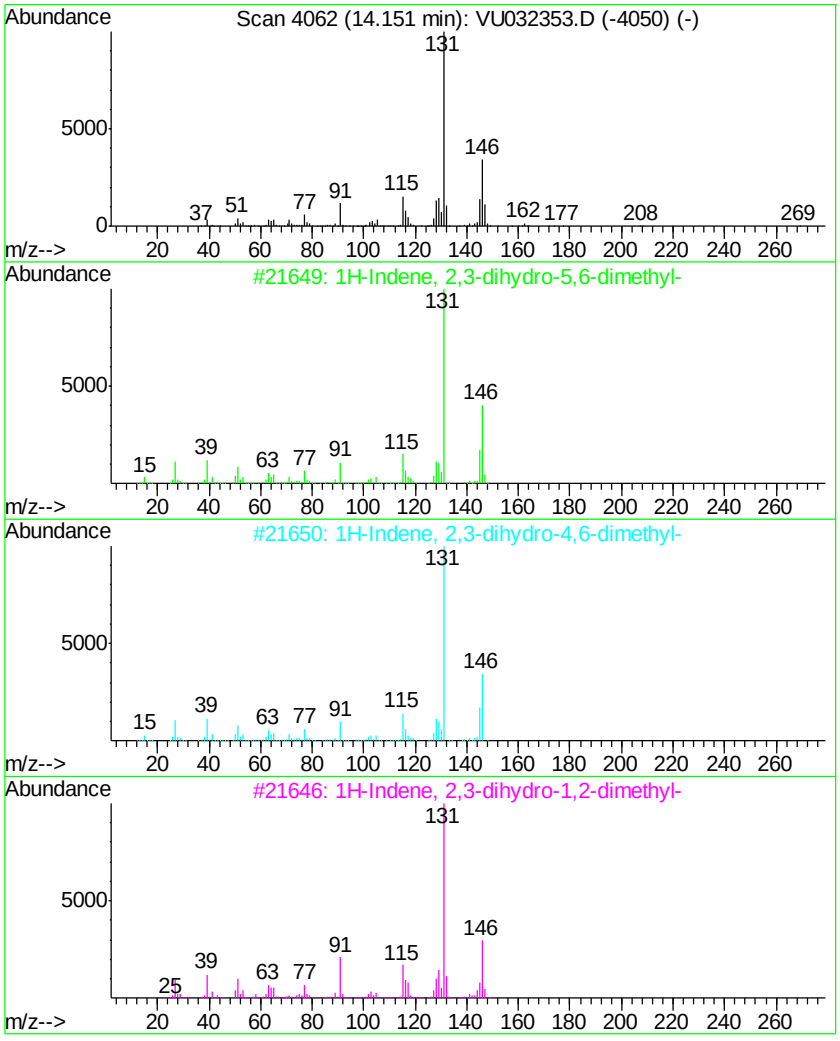
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

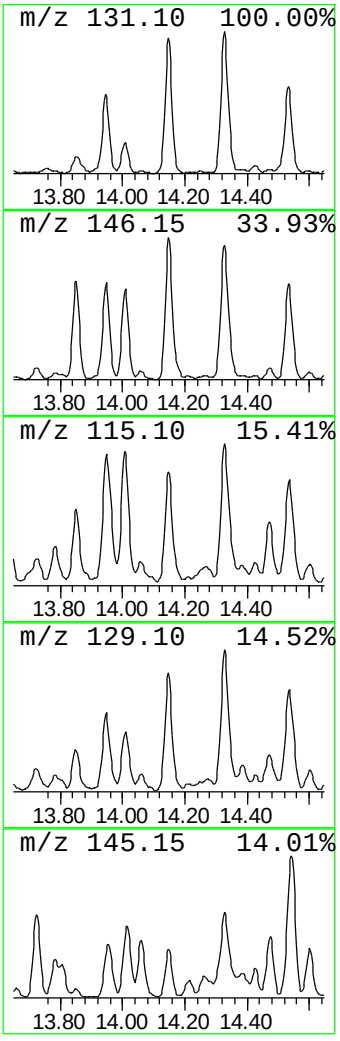
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	10.47 ug/L	2371360	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

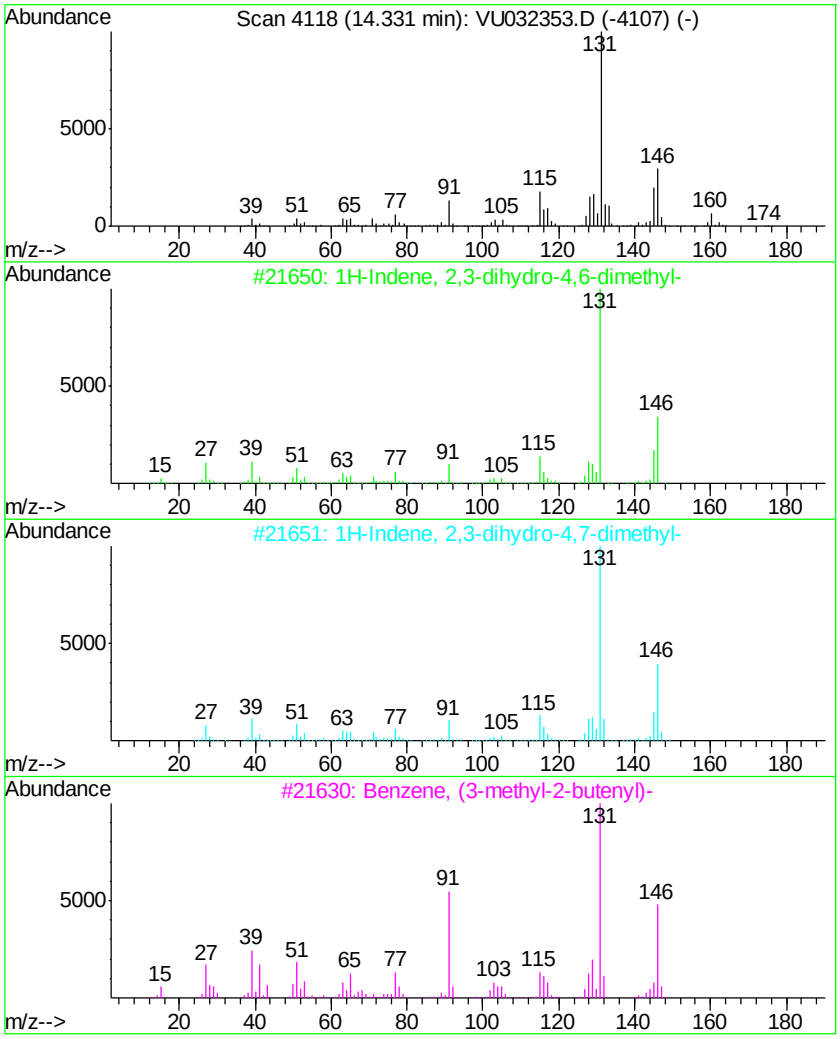
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

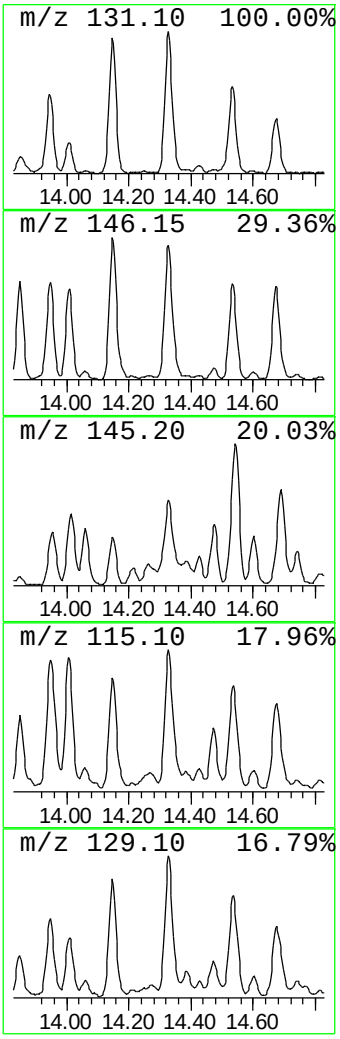
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	13.60 ug/L	3080330	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	95
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

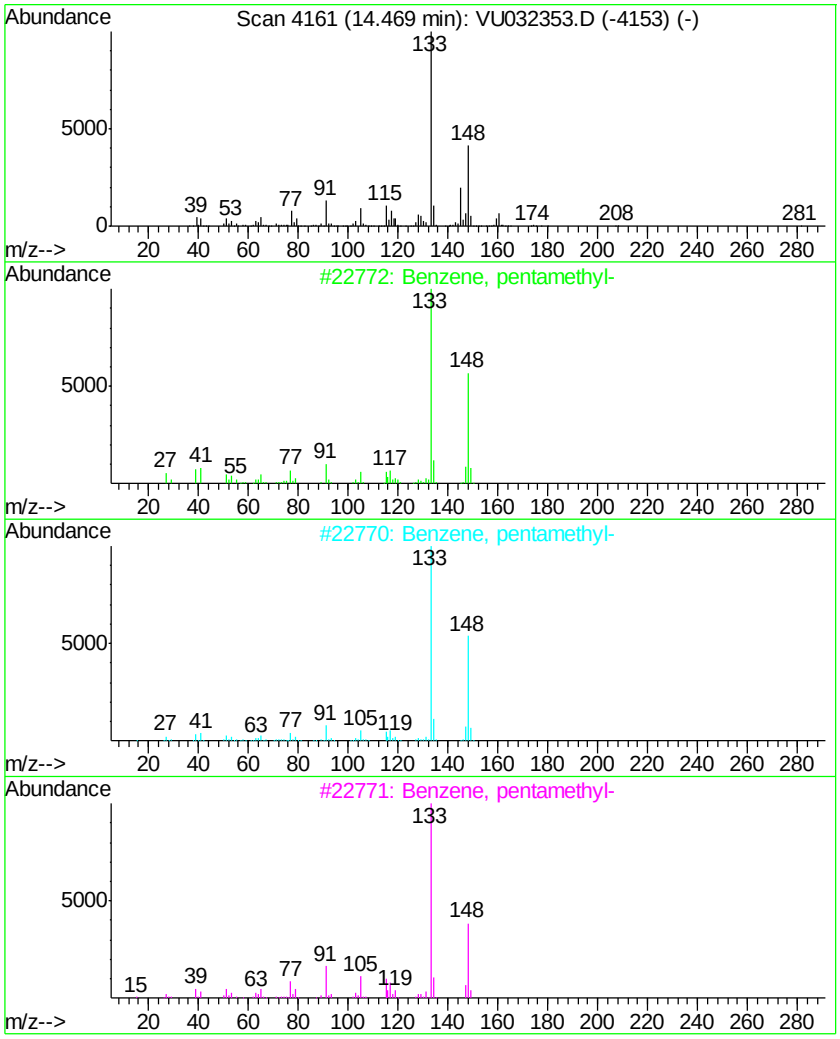
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

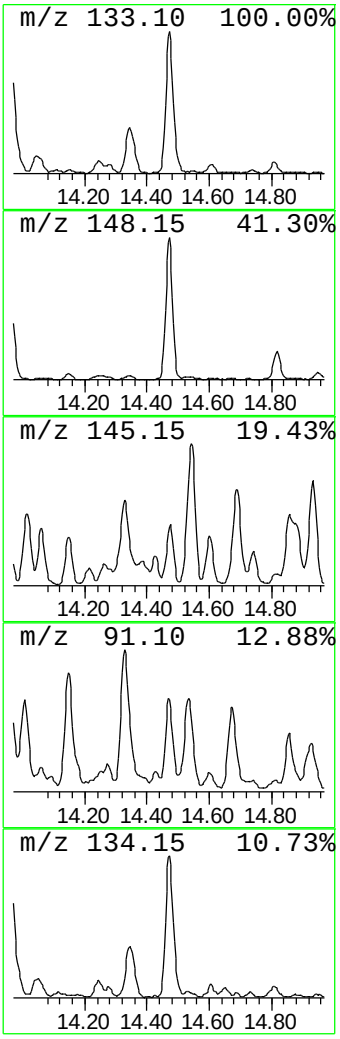
****

Peak Number 66 Benzene, pentamethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	7.03 ug/L	1592420	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	68
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

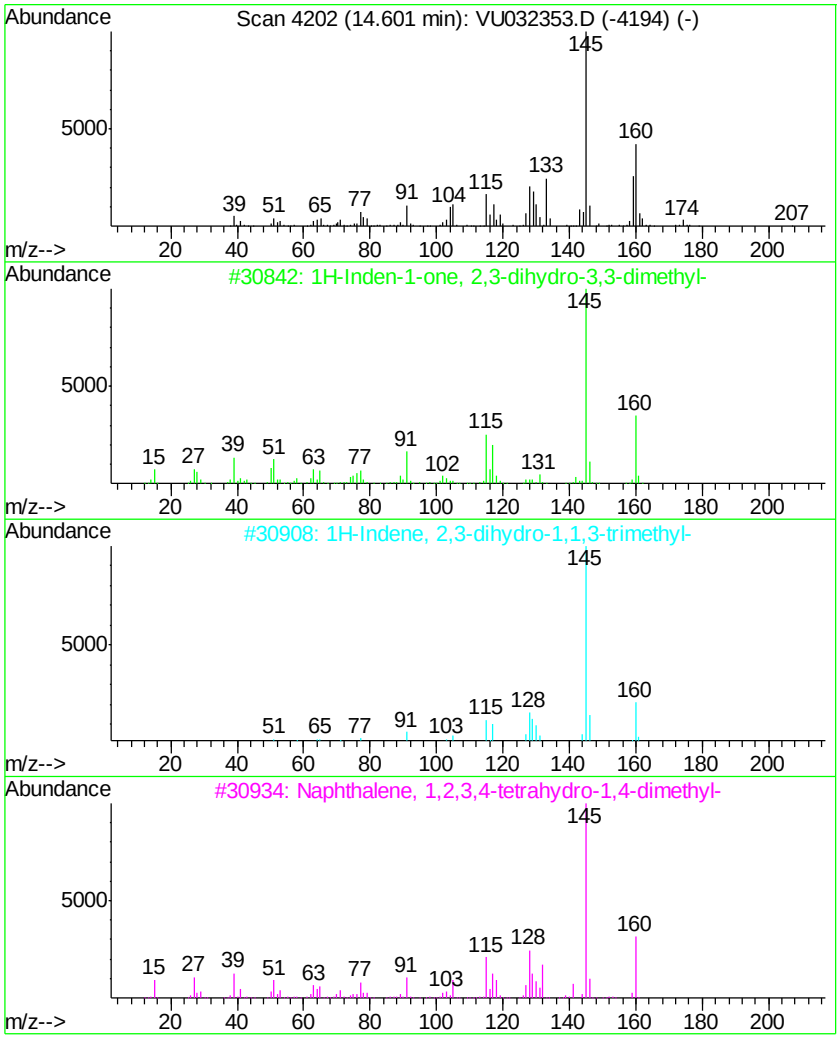
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

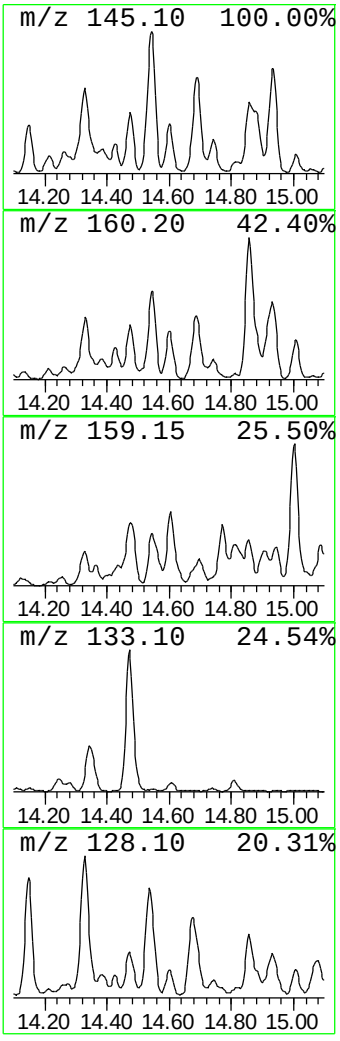
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.05 ug/L	463544	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	90
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	89
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	76
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052919\
Data File : VU032353.D
Acq On : 29 May 2019 12:01
Operator : JC/SP
Sample : K3045-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.75	17.5	ug/L	3119300	1	5.88	889766	5.0
(DEL) Alkane: Str...	2.70	41.4	ug/L	7364490	1	5.88	889766	5.0
(DEL) Alkane: Str...	2.98	18.1	ug/L	3217120	1	5.88	889766	5.0
(DEL) Alkane: Str...	3.84	8.7	ug/L	1543360	1	5.88	889766	5.0
(DEL) Alkane: Str...	3.98	17.7	ug/L	3146440	1	5.88	889766	5.0
(DEL) Alkane: Cyc...	4.08	3.4	ug/L	596584	1	5.88	889766	5.0
(DEL) Alkane: Str...	4.72	15.2	ug/L	2711130	1	5.88	889766	5.0
(DEL) Alkane: Str...	5.07	48.1	ug/L	8569080	1	5.88	889766	5.0
(DEL) Alkane: Cyc...	5.25	7.8	ug/L	1383220	1	5.88	889766	5.0
(DEL) Alkane: Str...	5.48	18.1	ug/L	3225830	1	5.88	889766	5.0
(DEL) Alkane: Str...	5.53	15.8	ug/L	2803230	1	5.88	889766	5.0
(DEL) Alkane: Cyc...	5.61	2.6	ug/L	460582	1	5.88	889766	5.0
(DEL) Alkane: Cyc...	6.39	6.0	ug/L	1063190	1	5.88	889766	5.0
(DEL) Alkane: Str...	6.47	3.3	ug/L	583515	1	5.88	889766	5.0
(DEL) Alkane: Str...	6.53	7.6	ug/L	1354610	1	5.88	889766	5.0
(DEL) Alkane: Cyc...	6.73	8.6	ug/L	1534690	1	5.88	889766	5.0
(DEL) Alkane: Str...	6.92	10.7	ug/L	1904240	1	5.88	889766	5.0
(DEL) Alkane: Str...	7.04	10.3	ug/L	1835210	1	5.88	889766	5.0
Pyrrolidine	7.10	3.1	ug/L	546811	1	5.88	889766	5.0
(DEL) Alkane: Str...	7.29	2.6	ug/L	464639	1	5.88	889766	5.0
(DEL) Alkane: Str...	7.37	4.5	ug/L	810266	1	5.88	889766	5.0
(DEL) Alkane: Cyc...	7.44	2.5	ug/L	441106	1	5.88	889766	5.0
(DEL) Alkane: Cyc...	7.70	3.1	ug/L	617923	2	9.09	1003000	5.0
(DEL) Alkane: Cyc...	7.91	4.5	ug/L	898006	2	9.09	1003000	5.0
(DEL) Alkane: Cyc...	8.04	5.4	ug/L	1079370	2	9.09	1003000	5.0
(DEL) Alkane: Cyc...	8.48	1.9	ug/L	377308	2	9.09	1003000	5.0
(DEL) Alkane: Cyc...	9.71	2.0	ug/L	407310	2	9.09	1003000	5.0
Benzene, 1-ethyl-...	10.97	7.8	ug/L	1777030	3	11.48	1132140	5.0
Benzene, (2-methy...	11.29	3.1	ug/L	702255	3	11.48	1132140	5.0
Oxirane, 2-methyl...	11.32	4.1	ug/L	921049	3	11.48	1132140	5.0
Benzene, 1,2-diet...	11.98	8.2	ug/L	1865880	3	11.48	1132140	5.0
Benzene, 1-methyl...	12.05	16.7	ug/L	3778900	3	11.48	1132140	5.0
Benzene, 2-ethyl-...	12.14	2.7	ug/L	611304	3	11.48	1132140	5.0
Benzene, 1-ethyl-...	12.25	7.9	ug/L	1785090	3	11.48	1132140	5.0
Indan, 1-methyl-	12.35	18.6	ug/L	4219080	3	11.48	1132140	5.0
1H-Indene, 2,3-di...	12.54	4.9	ug/L	1102220	3	11.48	1132140	5.0
Benzene, 1,2,4,5-...	12.65	49.0	ug/L	11093800	3	11.48	1132140	5.0
Benzene, 1,2,3,5-...	12.70	41.1	ug/L	9297170	3	11.48	1132140	5.0
Benzene, 1-methyl...	12.78	13.0	ug/L	2942570	3	11.48	1132140	5.0
3,4-Dimethylcumene	12.88	2.1	ug/L	474027	3	11.48	1132140	5.0
Benzene, (1-methy...	12.96	4.7	ug/L	1061900	3	11.48	1132140	5.0
Benzene, 1-methyl...	13.18	5.2	ug/L	1180830	3	11.48	1132140	5.0
Benzene, (1,1-dim...	13.23	9.5	ug/L	2144590	3	11.48	1132140	5.0
Benzene, (1,2-dim...	13.40	9.2	ug/L	2071210	3	11.48	1132140	5.0
1H-Indene, 2,3-di...	13.45	4.8	ug/L	1083650	3	11.48	1132140	5.0
Benzene, 1-ethyl-...	13.50	28.9	ug/L	6551400	3	11.48	1132140	5.0
1H-Indene, 2,3-di...	13.73	3.9	ug/L	884575	3	11.48	1132140	5.0
Benzene, 1-ethyl-...	13.78	3.9	ug/L	872364	3	11.48	1132140	5.0
Naphthalene, 1,2,...	13.85	8.1	ug/L	1842300	3	11.48	1132140	5.0

Benzene, (2-methy...	13.95	12.8	ug/L	2896820	3	11.48	1132140	5.0
Benzene, (1-ethyl...	14.01	7.2	ug/L	1621070	3	11.48	1132140	5.0
1H-Indene, 2,3-di...	14.15	10.5	ug/L	2371360	3	11.48	1132140	5.0
1H-Indene, 2,3-di...	14.33	13.6	ug/L	3080330	3	11.48	1132140	5.0
Benzene, pentamet...	14.47	7.0	ug/L	1592420	3	11.48	1132140	5.0
1H-Inden-1-one, 2...	14.60	2.0	ug/L	463544	3	11.48	1132140	5.0

Instrument :
MSVOA_U
ClientSampleId :
C0C46