LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMULM092922WMA.M
Title : VOC Analysis

Signal : TIC: VU051142.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	93	rBV	204463	227424	0.12%	0.089%
2	1.900	166	174	195	rVB	179863	246864	0.13%	0.096%
3	2.562	367	380	394	rBV	307422	499394	0.26%	0.195%
4	2.765	433	443	444	rBV4	4097	4967	0.00%	0.002%
5	3.051	523	532	540	rVB8	1855	3381	0.00%	0.001%
6	3.356	616	627	637	rVB6	2220	3867	0.00%	0.002%
7	3.691	721	731	744	rVB6	1634	3691	0.00%	0.001%
8	3.867	769	786	801	rBV2	21187	49235	0.03%	0.019%
9	4.433	951	962	969	rBV6	1260	2949	0.00%	0.001%
10	4.527	977	991	1006	rBV4	10536	23970	0.01%	0.009%
11	4.620	1008	1020	1056	rBV	168791	435794	0.23%	0.170%
12	5.060	1140	1157	1174	rBV	317541	697552	0.37%	0.272%
13	5.317	1220	1237	1240	rBV6	3095	7176	0.00%	0.003%
14	5.385	1241	1258	1271	rBV5	106266	255179	0.13%	0.100%
15	5.459	1273	1281	1297	rVB4	24919	51730	0.03%	0.020%
16	5.591	1307	1322	1329	rBV2	33854	74751	0.04%	0.029%
17	5.723	1344	1363	1388	rVB2	661632	1768180	0.93%	0.690%
18	5.845	1390	1401	1413	rVV3	59578	126376	0.07%	0.049%
19	5.919	1414	1424	1434	rVV2	52426	105490	0.06%	0.041%
20	5.986	1435	1445	1466	rVB3	67211	146473	0.08%	0.057%
21	6.131	1478	1490	1507	rBV4	35329	68522	0.04%	0.027%
22	6.247	1513	1526	1548	rBV	503234	953445	0.50%	0.372%
23	6.536	1603	1616	1628	rBV	6100	13966	0.01%	0.005%
24	6.600	1631	1636	1644	rVB5	2318	3340	0.00%	0.001%
25	6.690	1649	1664	1673	rBV	425665	850227	0.45%	0.332%
26	6.761	1679	1686	1709	rVB2	549924	1078641	0.57%	0.421%
27	6.861	1711	1717	1729	rVB3	19593	35148	0.02%	0.014%
28	6.980	1743	1754	1766	rVB2	42101	76997	0.04%	0.030%
29	7.070	1766	1782	1796	rBV2	80927	165913	0.09%	0.065%
30	7.186	1804	1818	1820	rBV10	4627	7835	0.00%	0.003%
31	7.234	1822	1833	1852	rVB2	97946	198075	0.10%	0.077%
32	7.424	1866	1892	1900	rBV7	17732	58600	0.03%	0.023%
33	7.475	1901	1908	1920	rVB8	13537	27658	0.01%	0.011%
34	7.565	1921	1936	1951	rBV	215027	465784	0.25%	0.182%
35	7.764	1986	1998	2012	rVB5	26374	63052	0.03%	0.025%
36	7.854	2013	2026	2030	rBV2	209348	345624	0.18%	0.135%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMULM092922WMA.M
Title : VOC Analysis

37	7.896	2031	2039	2054	rVB	878893	1514236	0.80%	0.591%
38	8.034	2069	2082	2095	rBV3	105176	267835	0.14%	0.104%
39	8.179	2117	2127	2135	rBV	162897	262029	0.14%	0.102%
40	8.240	2136	2146	2168	rVB	340576	628381	0.33%	0.245%
41	8.366	2168	2185	2197	rBV	140707	267545	0.14%	0.104%
42	8.475	2213	2219	2228	rVB7	13096	20813	0.01%	0.008%
43	8.539	2229	2239	2252	rVB7	17045	34211	0.02%	0.013%
44	8.632	2252	2268	2299	rBV3	472557	1082798	0.57%	0.422%
45	8.809	2312	2323	2331	rBV5	94590	176295	0.09%	0.069%
46	8.864	2332	2340	2350	rVV3	168588	317134	0.17%	0.124%
47	8.922	2351	2358	2392	rVB3	163209	406855	0.21%	0.159%
48	9.070	2394	2404	2413	rBV3	18368	31442	0.02%	0.012%
49	9.163	2423	2433	2445	rBV3	40429	70651	0.04%	0.028%
50	9.298	2468	2475	2482	rBV8	4572	8845	0.00%	0.003%
51	9.417	2499	2512	2526	rBV	762898	1257093	0.66%	0.490%
52	9.510	2532	2541	2548	rBV	89689	137240	0.07%	0.054%
53	9.571	2548	2560	2582	rVV	4998009	8082750	4.27%	3.152%
54	9.706	2583	2602	2649	rVB3	94616788	189366268	100.00%	73.852%
55	9.893	2655	2660	2672	rVB2	42145	67739	0.04%	0.026%
56	10.034	2698	2704	2709	rBV3	19393	29004	0.02%	0.011%
57	10.234	2754	2766	2770	rBV6	16443	28914	0.02%	0.011%
58	10.272	2772	2778	2793	rVB4	32274	52881	0.03%	0.021%
59	10.369	2798	2808	2821	rVB8	27881	54813	0.03%	0.021%
60	10.485	2824	2844	2870	rBV	1217179	1889046	1.00%	0.737%
61	10.697	2900	2910	2917	rBV4	24534	39886	0.02%	0.016%
62	10.755	2917	2928	2940	rVV	659351	1054929	0.56%	0.411%
63	10.902	2962	2974	2990	rBV	1199327	1860469	0.98%	0.726%
64	10.996	2991	3003	3020	rVV	2700959	4738951	2.50%	1.848%
65	11.086	3020	3031	3053	rVB	2155312	3250140	1.72%	1.268%
66	11.288	3082	3094	3117	rBV	1460739	2251236	1.19%	0.878%
67	11.417	3126	3134	3138	rBV2	30930	44739	0.02%	0.017%
68	11.465	3138	3149	3182	rVV	6149333	9059469	4.78%	3.533%
69	11.610	3184	3194	3197	rVV	116350	174017	0.09%	0.068%
70	11.642	3198	3204	3216	rVB	340400	508946	0.27%	0.198%
71	11.742	3224	3235	3243	rBV	405976	602041	0.32%	0.235%
72	11.809	3243	3256	3270	rVB2	919410	1606675	0.85%	0.627%
73	11.893	3270	3282	3305	rVB	2492886	3731055	1.97%	1.455%
74	12.005	3308	3317	3331	rVB	94856	152030	0.08%	0.059%
75	12.095	3332	3345	3350	rBV2	620989	994946	0.53%	0.388%
76	12.189	3363	3374	3396	rVB3	1525713	2724581	1.44%	1.063%

LSC Area Percent Report

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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EXZ59

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMULM092922WMA.M
Title : VOC Analysis

77	12.301	3399	3409	3421	rVB	158096	245552	0.13%	0.096%
78	12.375	3421	3432	3448	rBV	328096	501560	0.26%	0.196%
79	12.462	3448	3459	3464	rBV	441216	685064	0.36%	0.267%
80	12.568	3482	3492	3500	rBV	585348	872657	0.46%	0.340%
81	12.610	3500	3505	3516	rVB	211690	304597	0.16%	0.119%
82	12.681	3517	3527	3547	rBV3	440209	1014760	0.54%	0.396%
83	12.812	3559	3568	3577	rBV3	184500	318998	0.17%	0.124%
84	12.873	3578	3587	3600	rVB2	313158	527420	0.28%	0.206%
85	12.970	3601	3617	3625	rBV	228625	375940	0.20%	0.147%
86	13.025	3625	3634	3651	rVB	457372	711799	0.38%	0.278%
87	13.108	3651	3660	3674	rBV4	43980	83308	0.04%	0.032%
88	13.198	3682	3688	3696	rBV	17137	25899	0.01%	0.010%
89	13.250	3698	3704	3710	rVV3	33528	45174	0.02%	0.018%
90	13.291	3711	3717	3725	rVB	60623	82082	0.04%	0.032%
91	13.404	3744	3752	3755	rBV5	20107	28458	0.02%	0.011%
92	13.449	3755	3766	3781	rVB3	718832	1200189	0.63%	0.468%
93	13.623	3809	3820	3833	rVB	491447	774090	0.41%	0.302%
94	13.735	3846	3855	3862	rBV6	11472	19672	0.01%	0.008%
95	13.783	3864	3870	3877	rVB3	12806	17940	0.01%	0.007%
96	13.838	3877	3887	3897	rBV5	35078	64216	0.03%	0.025%
97	14.086	3952	3964	3985	rBV	283539	480440	0.25%	0.187%
98	14.189	3991	3996	4008	rVB5	12290	17924	0.01%	0.007%
99	14.285	4019	4026	4034	rVB4	11676	17657	0.01%	0.007%
100	15.018	4248	4254	4260	rBV7	2409	3196	0.00%	0.001%

Sum of corrected areas: 256414790

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
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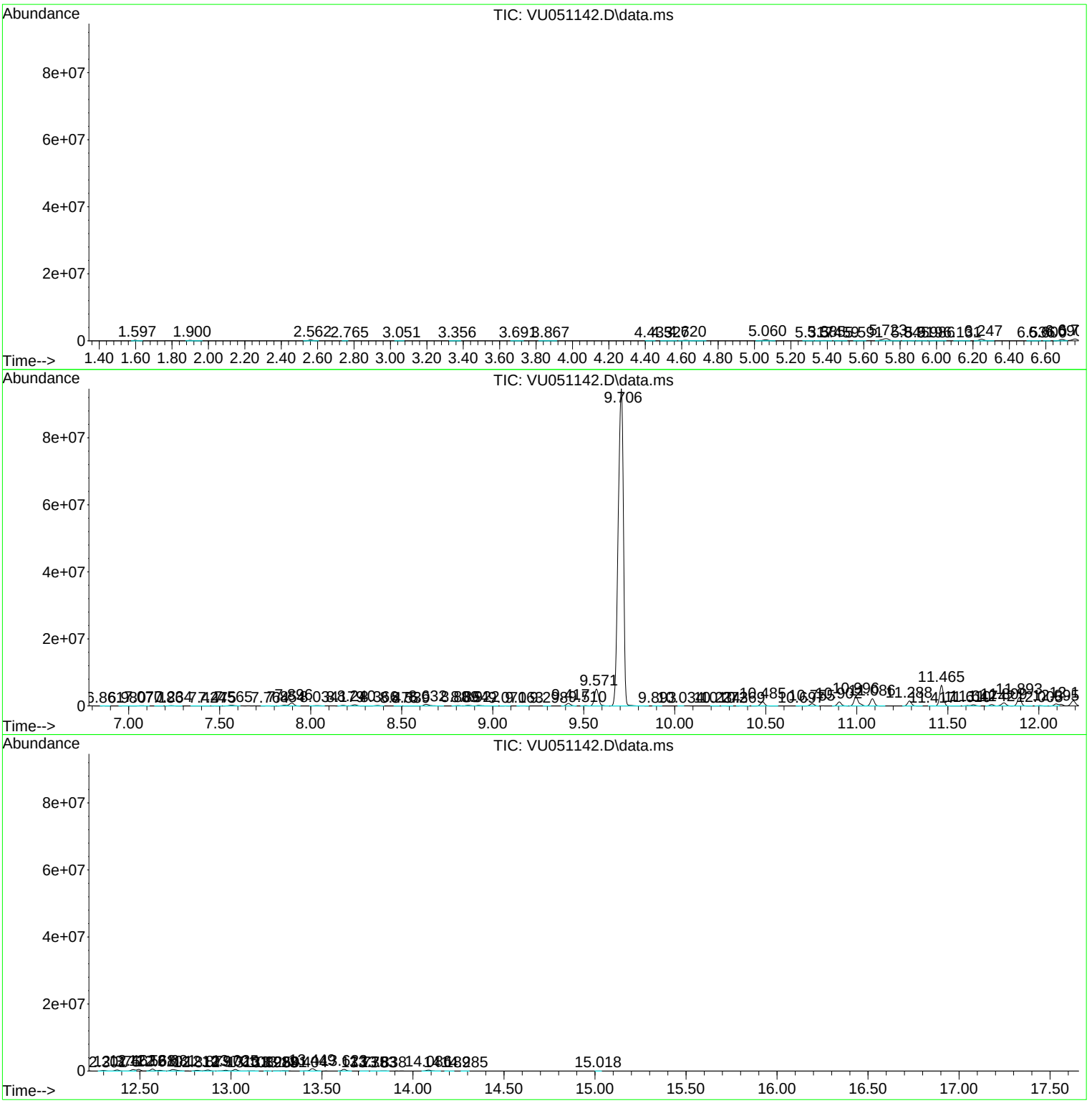
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

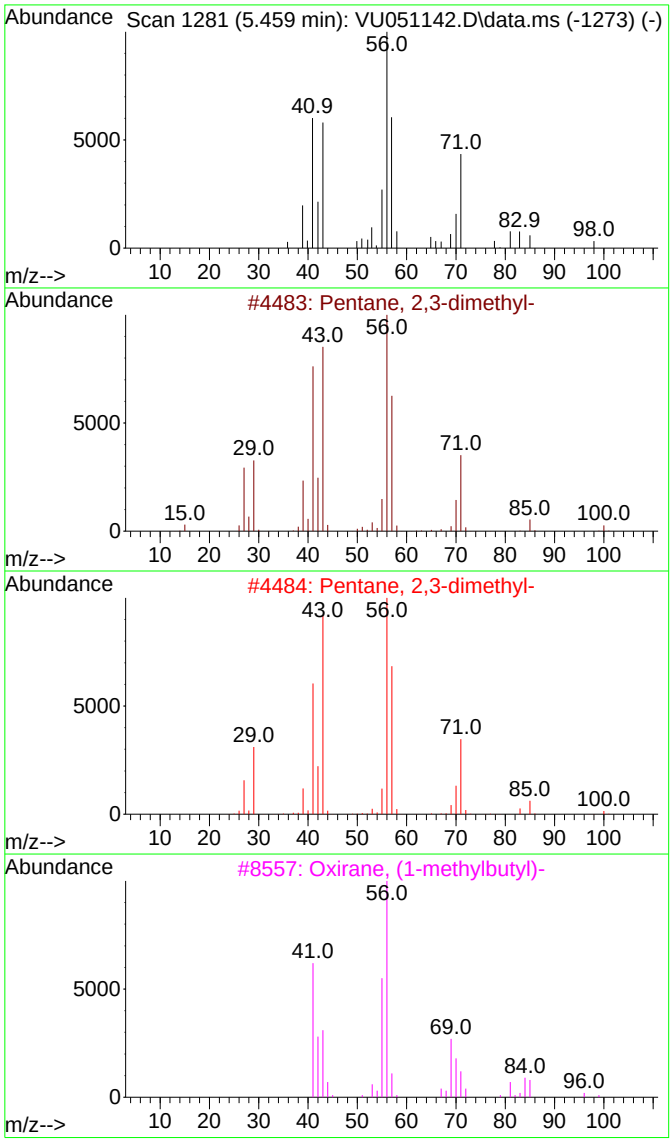
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

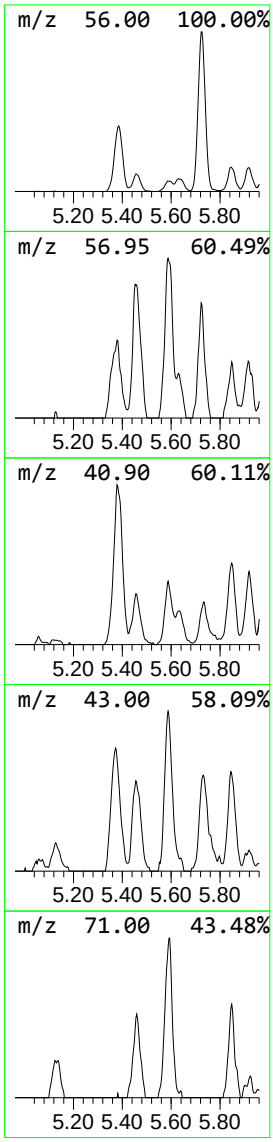
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.459	2.71 ug/L	51730	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
3	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	59
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	47
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

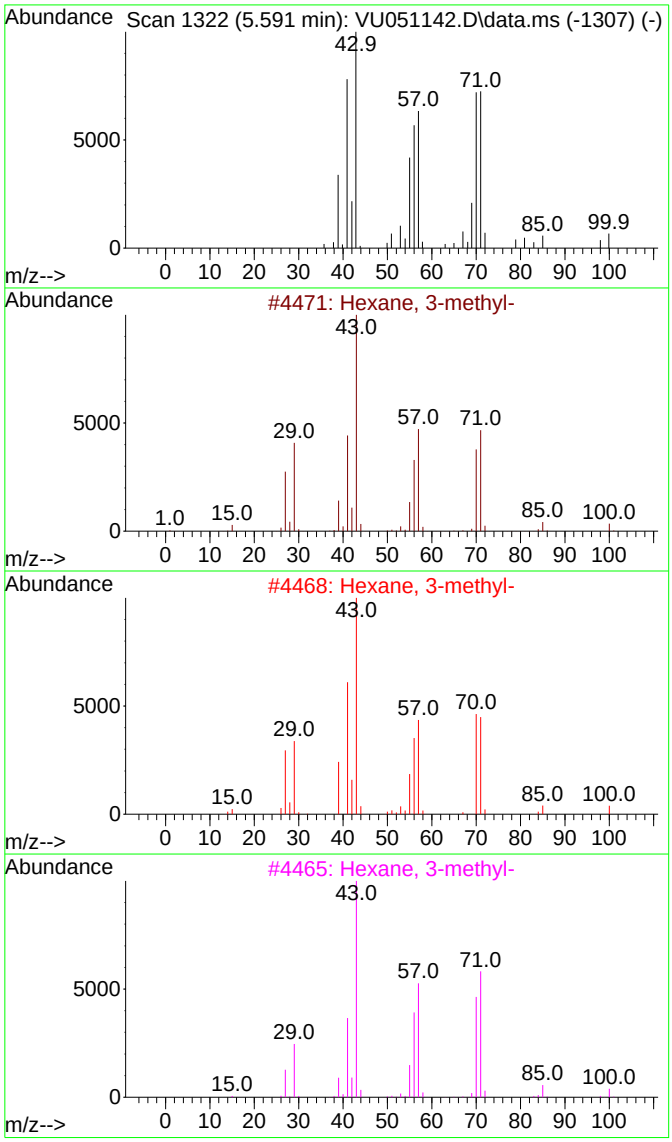
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

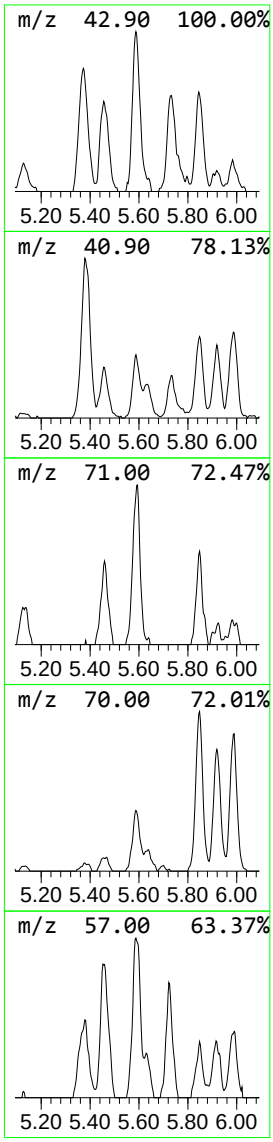
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.591	3.92 ug/L	74751	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	80
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	50
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

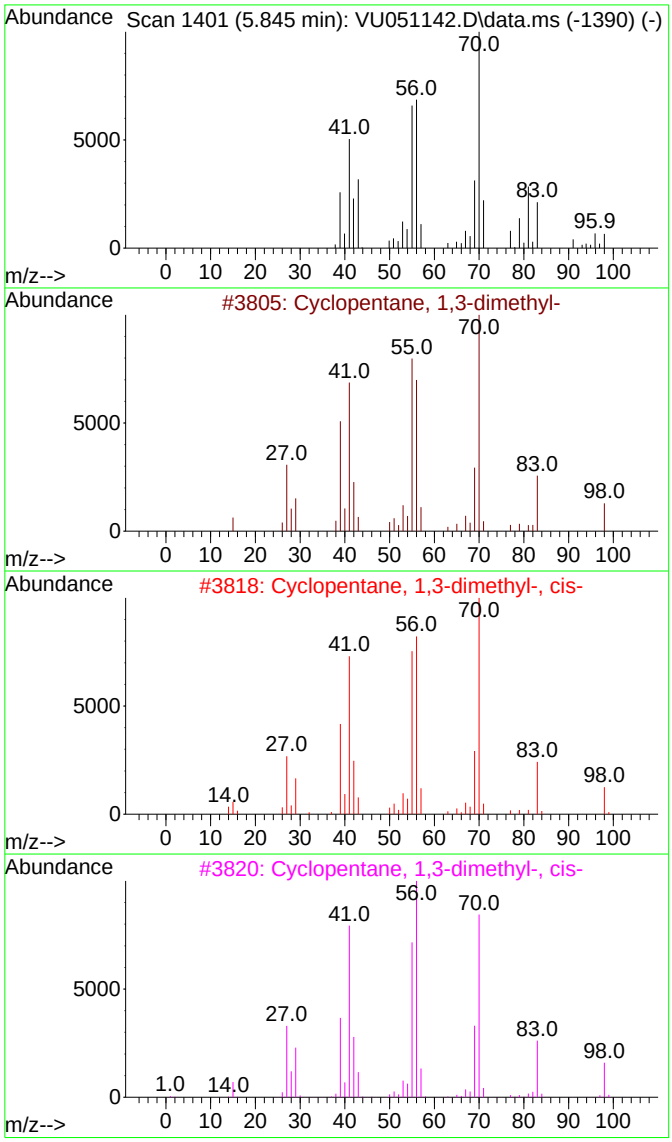
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

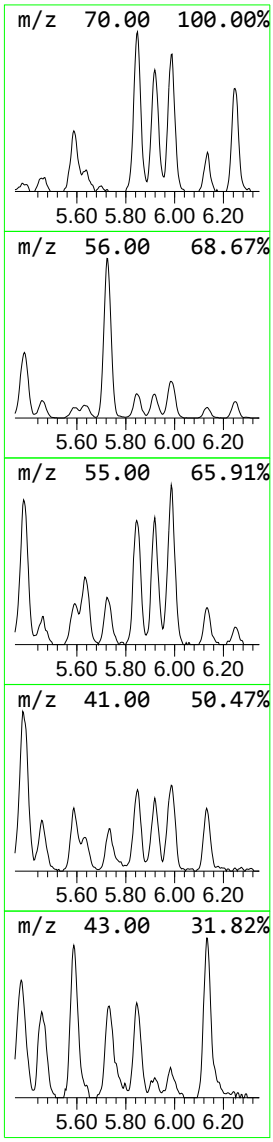
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.845 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.845	6.63 ug/L	126376	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	81
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	74
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	50
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	47
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

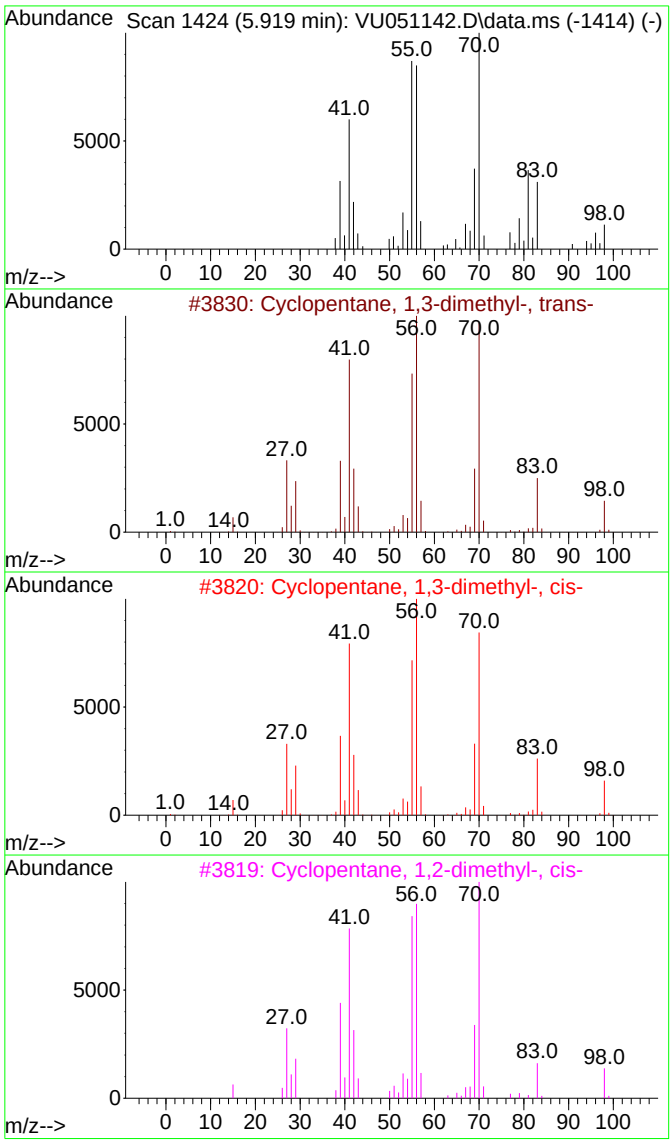
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

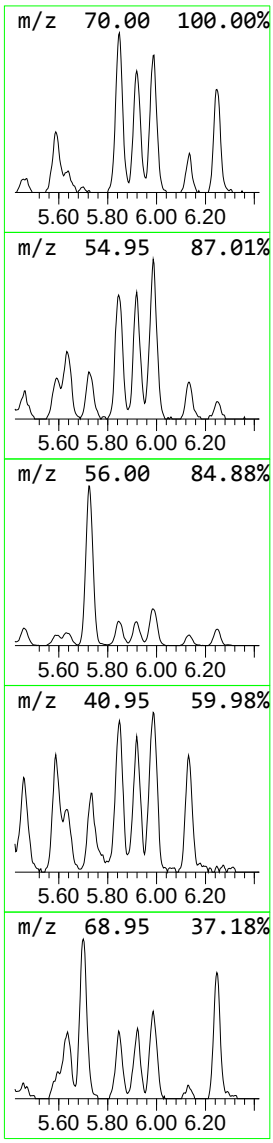
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.919 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.919	5.53 ug/L	105490	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	90
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

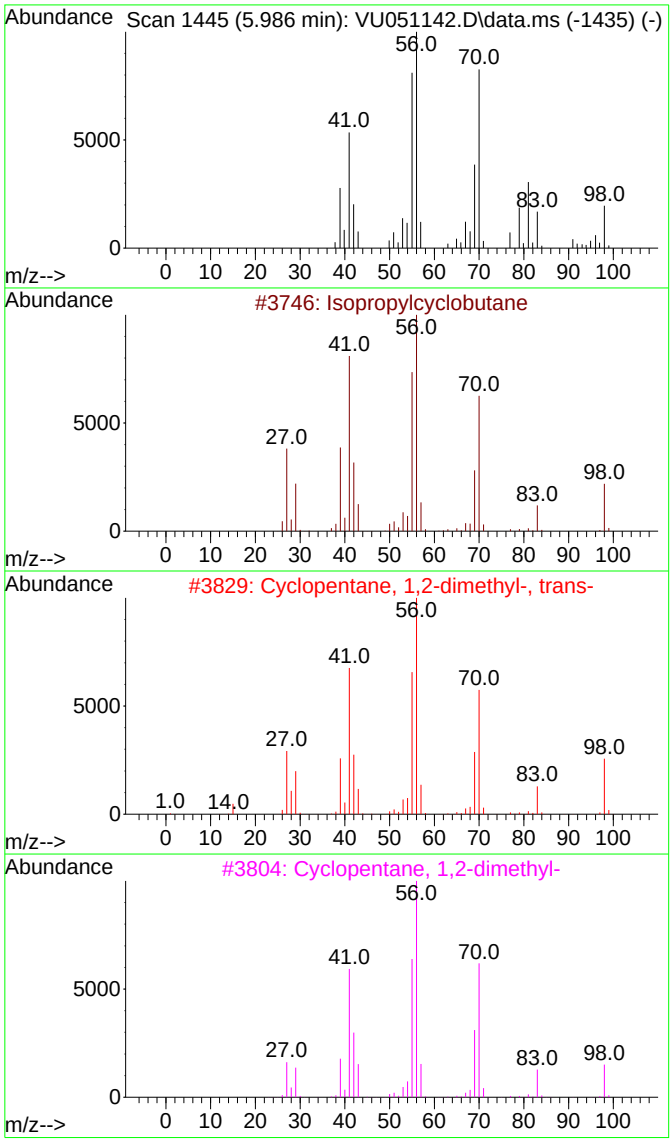
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

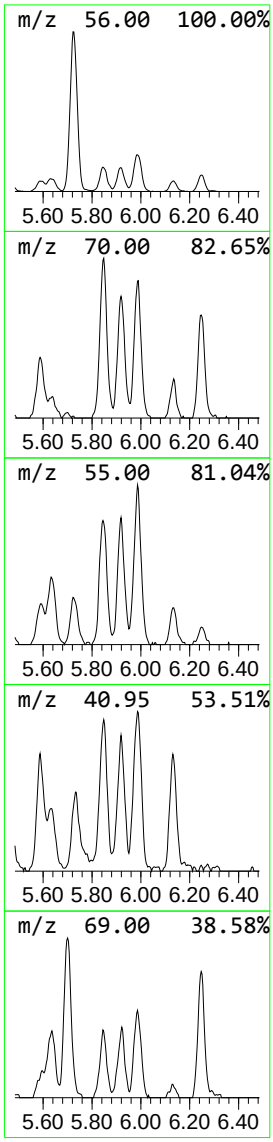
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.986 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.986	7.68 ug/L	146473	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	90
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	87
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	86
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

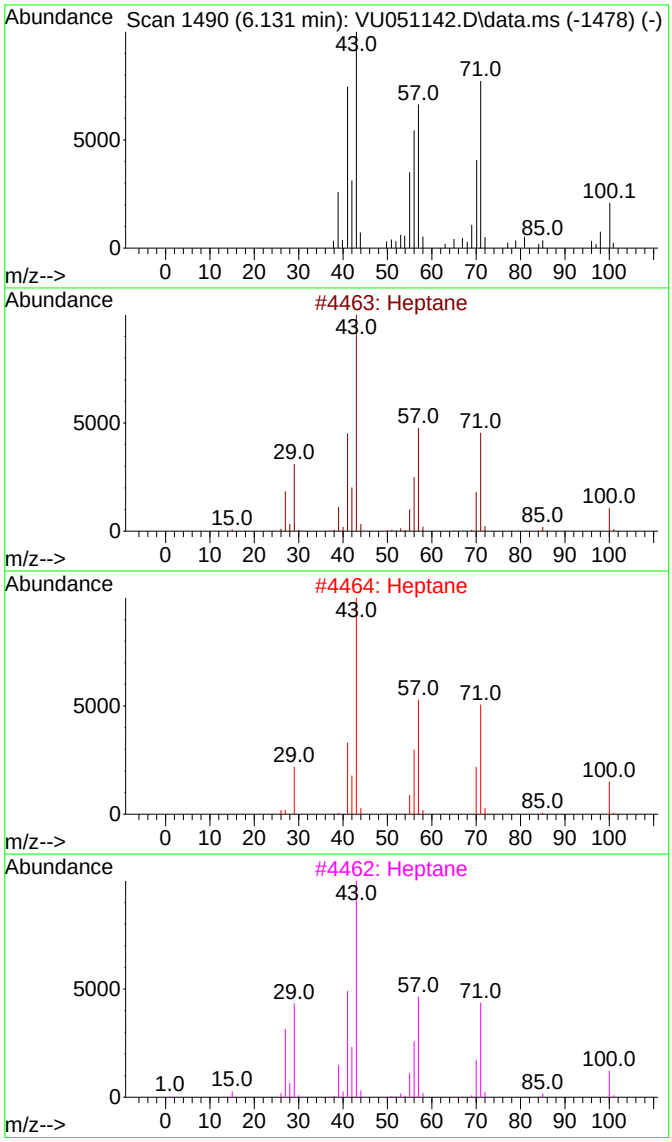
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

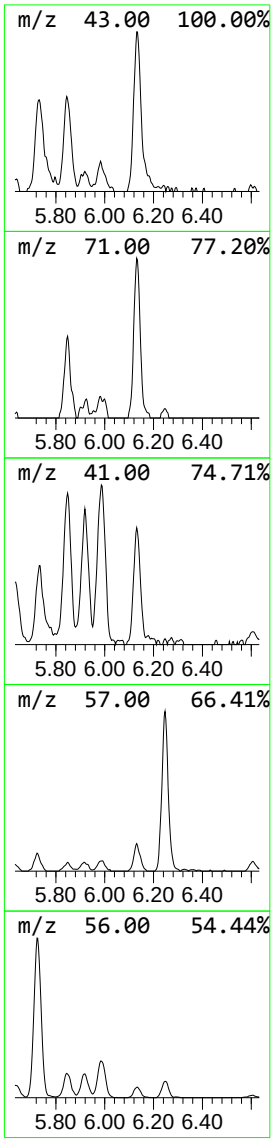
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.131	3.59 ug/L	68522	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	87
2	Heptane	100	C7H16	000142-82-5	86
3	Heptane	100	C7H16	000142-82-5	64
4	Heptane	100	C7H16	000142-82-5	59
5	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	47





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

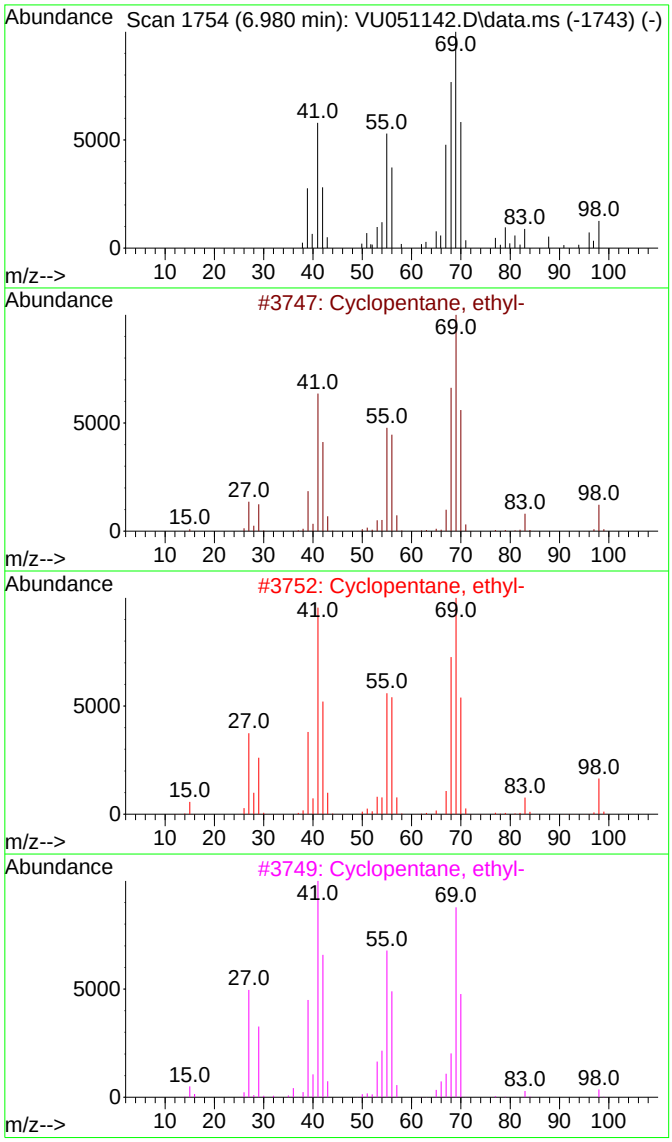
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

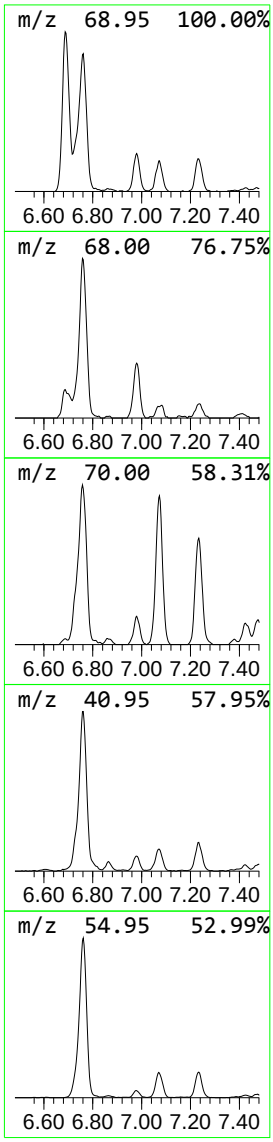
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.980 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.980	4.04 ug/L	76997	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	81
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	81
3	Cyclopentane, ethyl-	98	C7H14	001640-89-7	47
4	Cyclopentane, 2-propenyl-	110	C8H14	003524-75-2	40
5	3-Hexyn-1-ol	98	C6H10O	001002-28-4	38





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

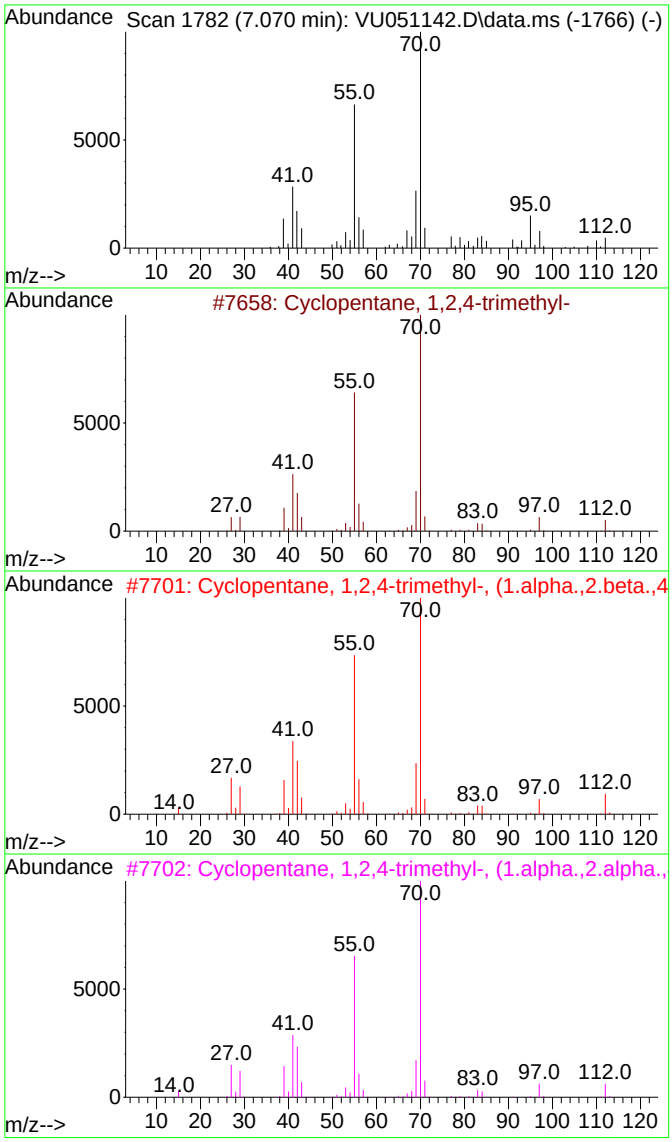
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

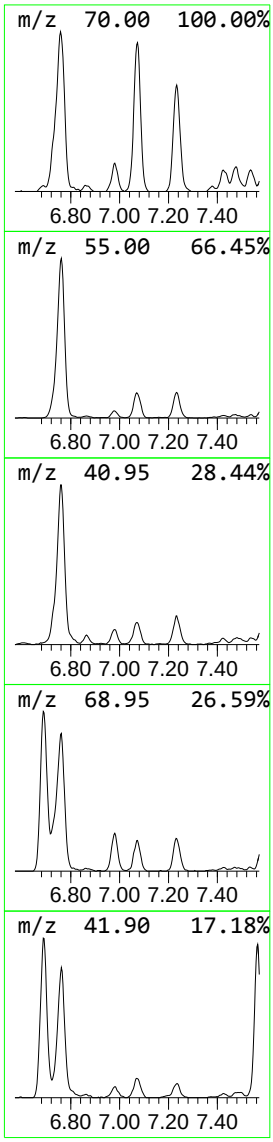
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic7.070 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.070	8.70 ug/L	165913	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	80
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	72
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

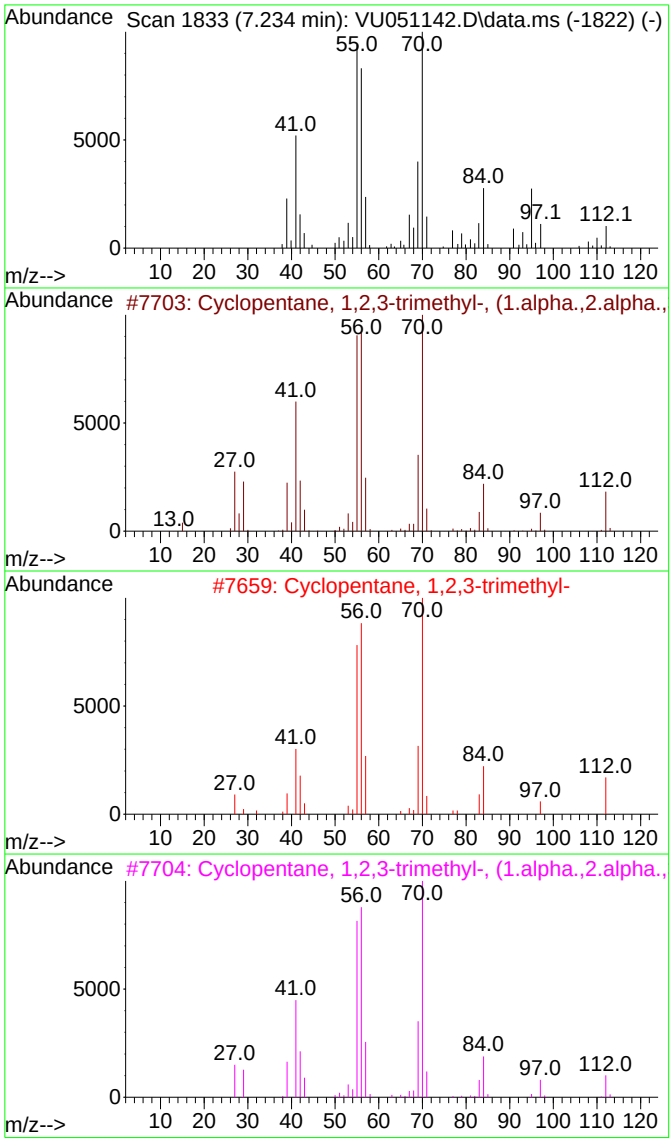
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

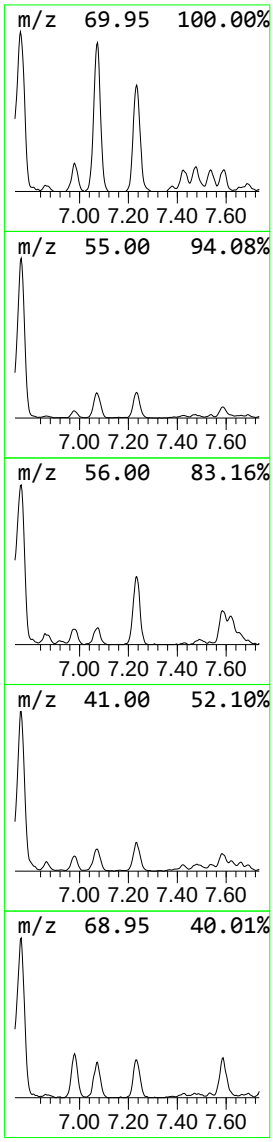
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic7.234 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	10.39 ug/L	198075	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
2	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	87
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	74
5	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

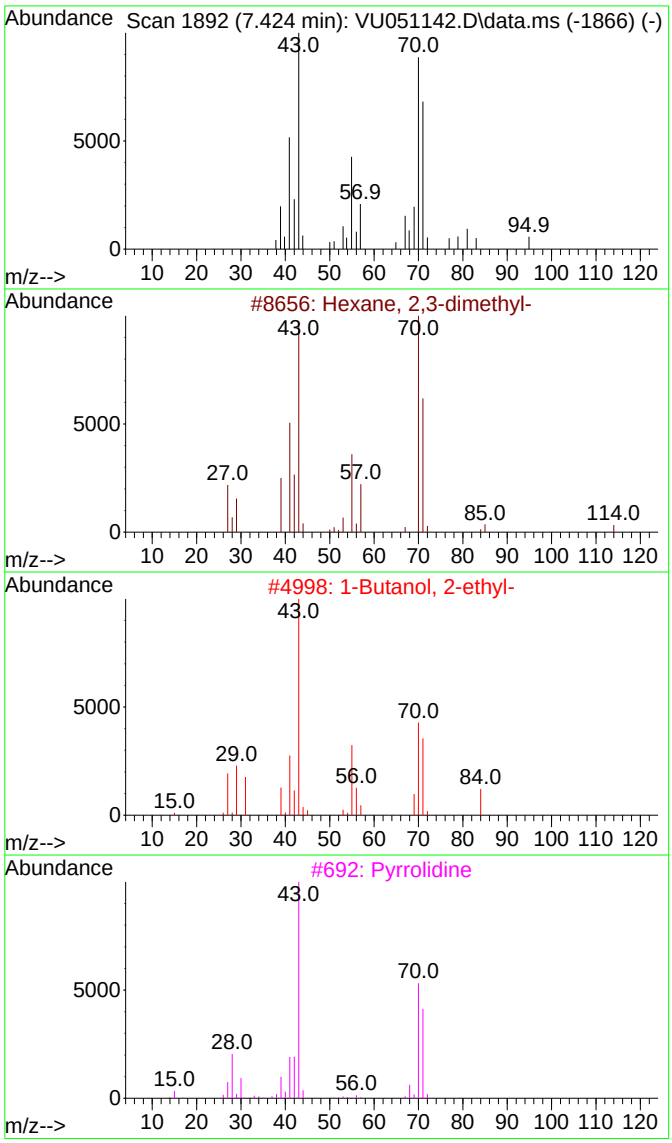
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

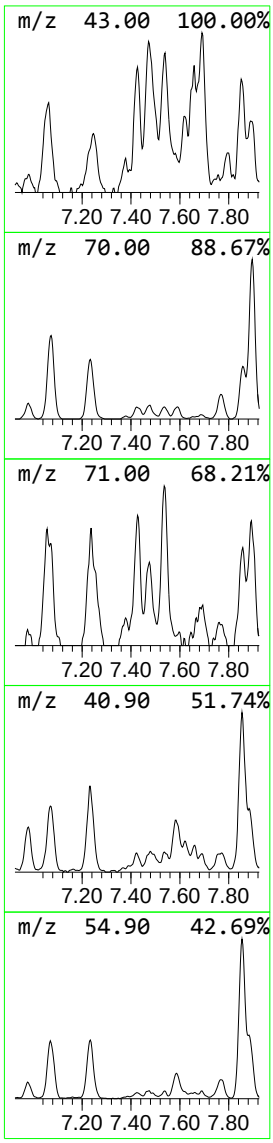
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.424	3.07 ug/L	58600	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	80
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59
3	Pyrrolidine	71	C4H9N	000123-75-1	59
4	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	56
5	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

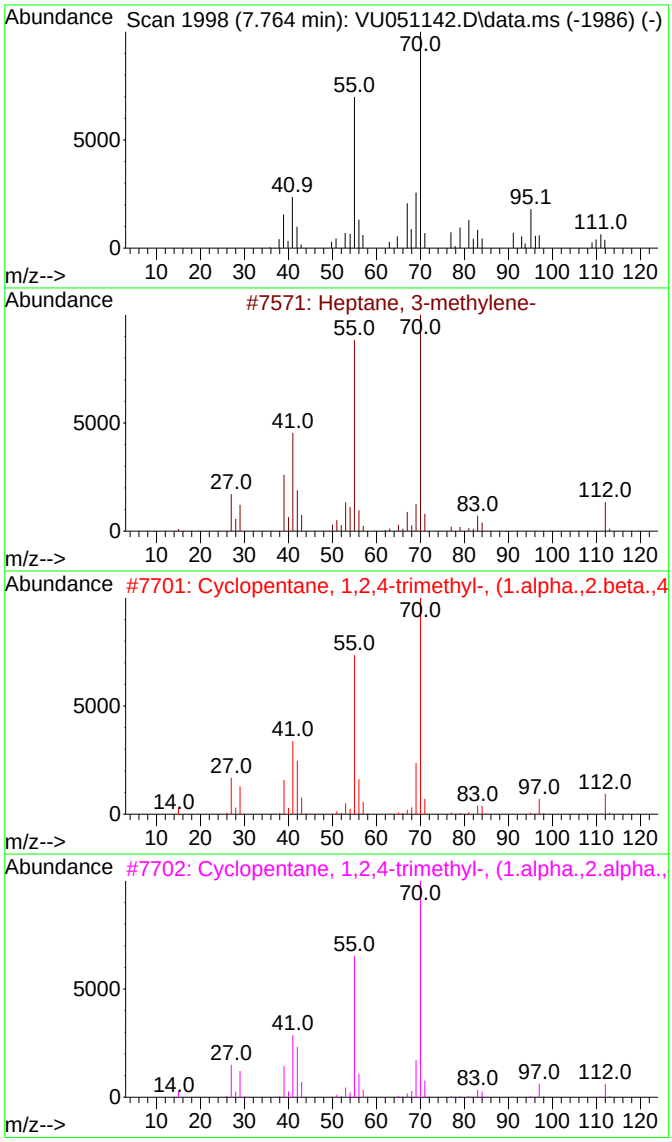
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

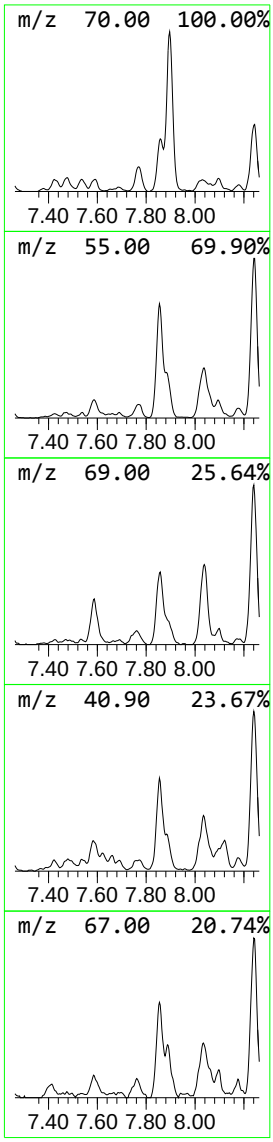
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.764	3.31 ug/L	63052	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methylene-	112	C8H16	001632-16-2	49
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	47
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	47
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	47
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

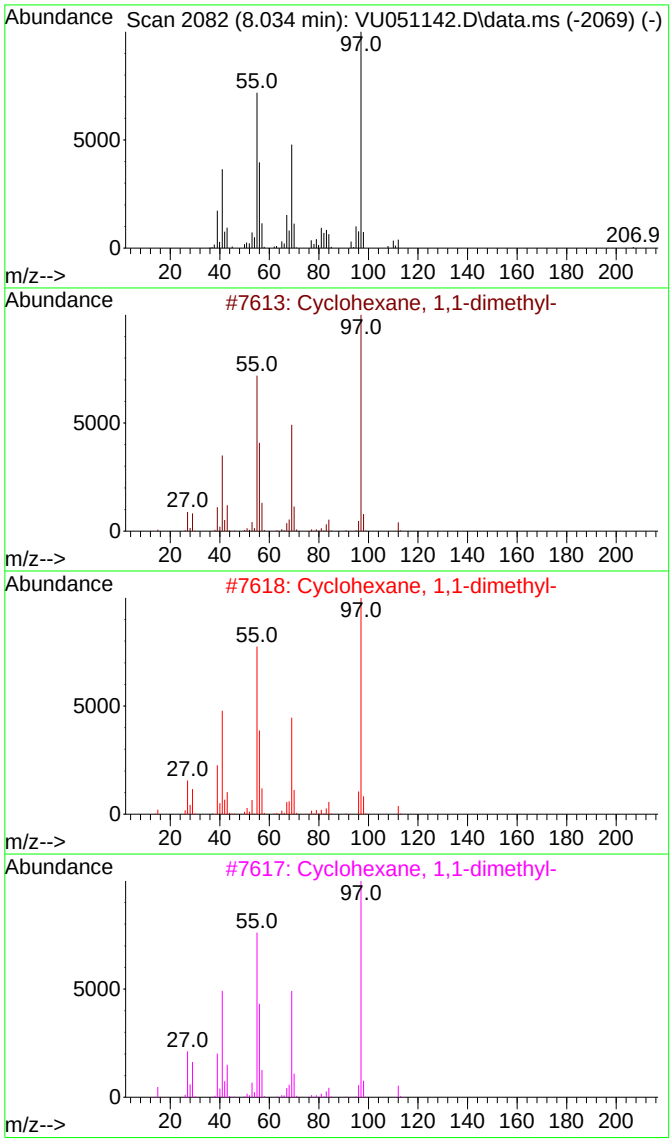
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

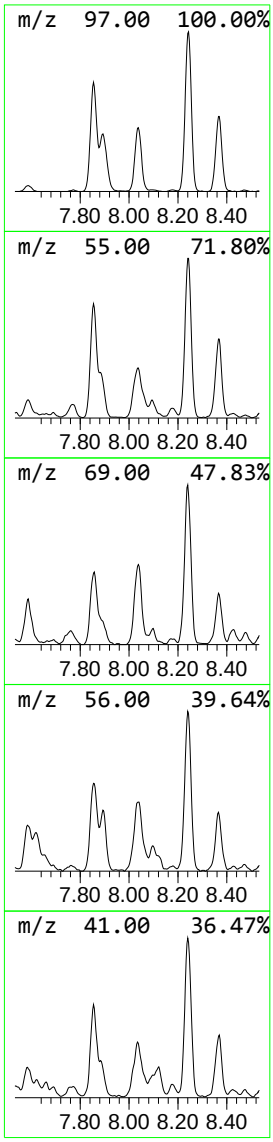
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic8.034 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	10.65 ug/L	267835	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	94
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	94
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	94
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
5	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

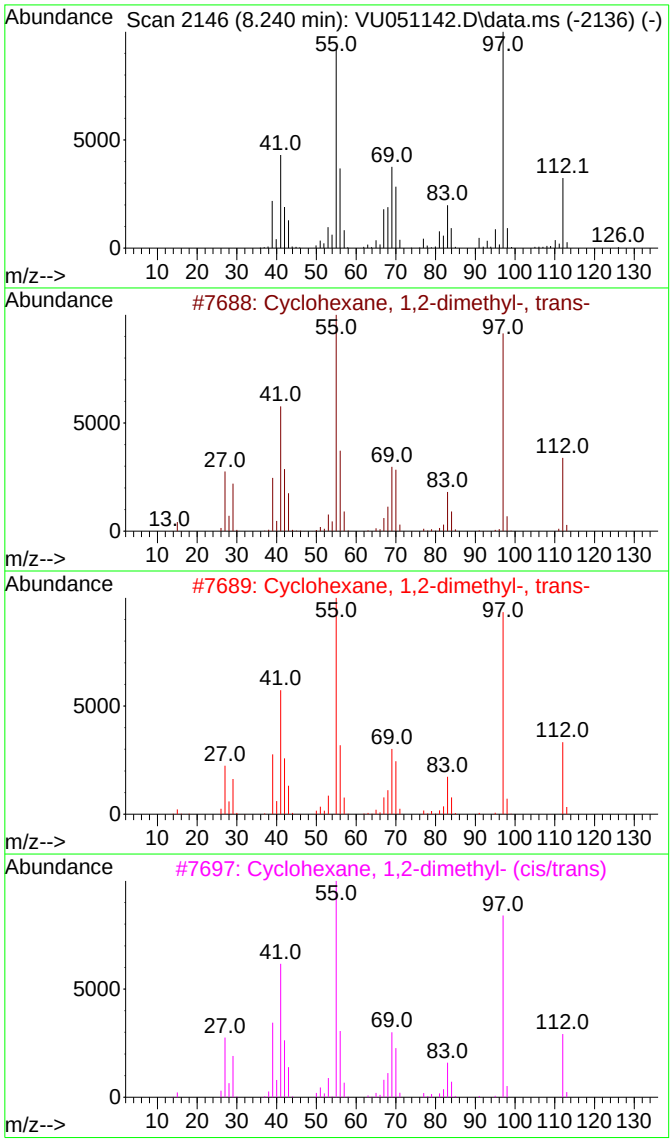
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

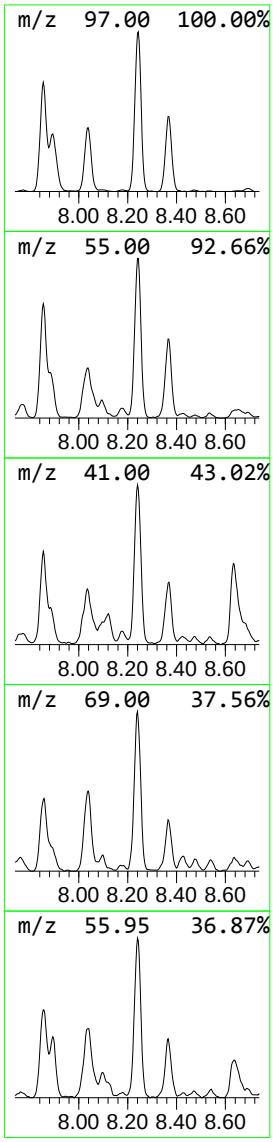
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic8.240 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	24.99 ug/L	628381	Chlorobenzene-d5	9.417

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

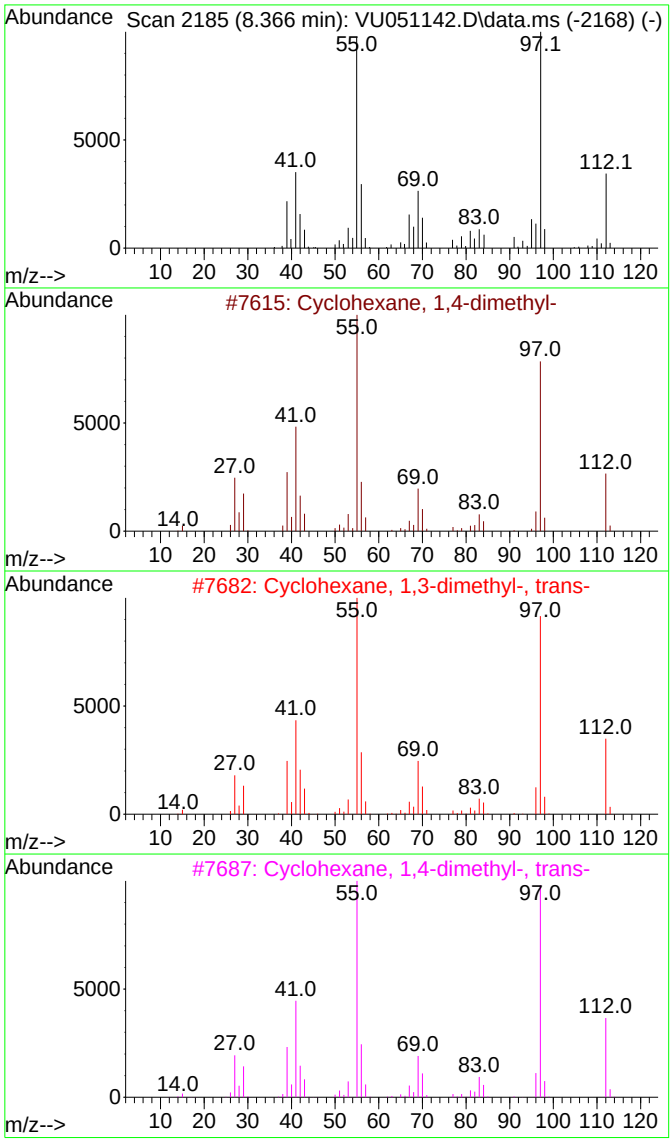
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

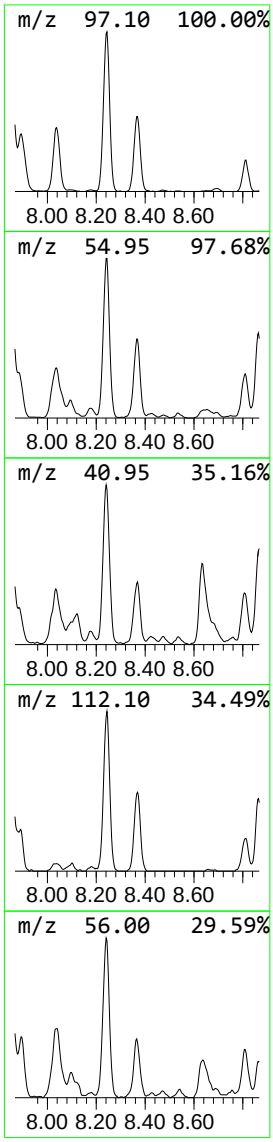
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic8.366 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.366	10.64 ug/L	267545	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	93
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	93
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

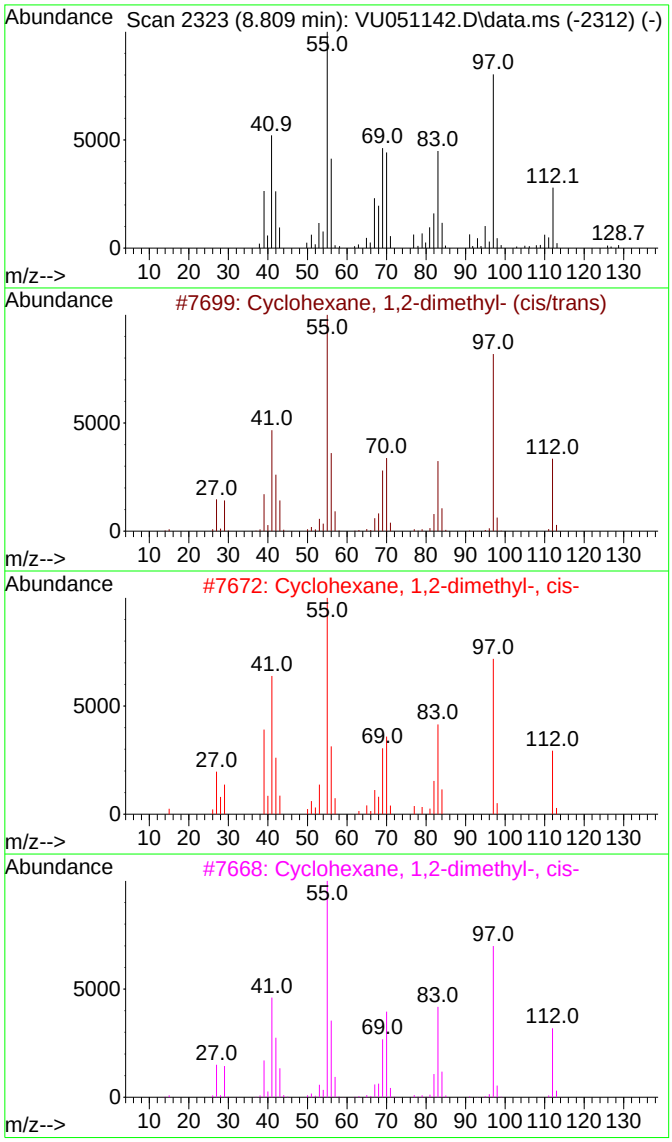
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

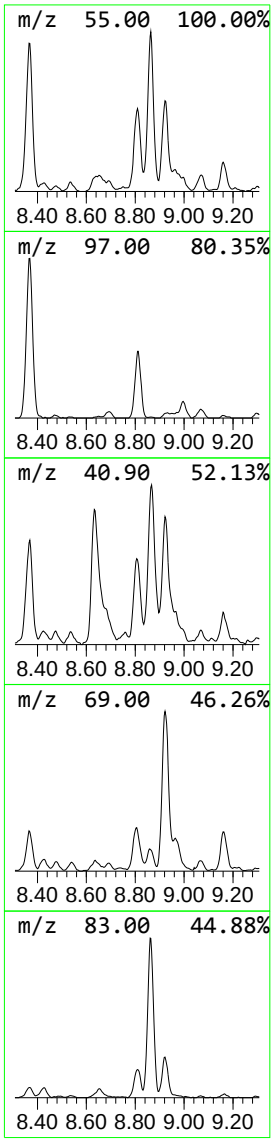
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic8.809 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.809	7.01 ug/L	176295	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	81
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	81
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	81
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	70
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	62





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

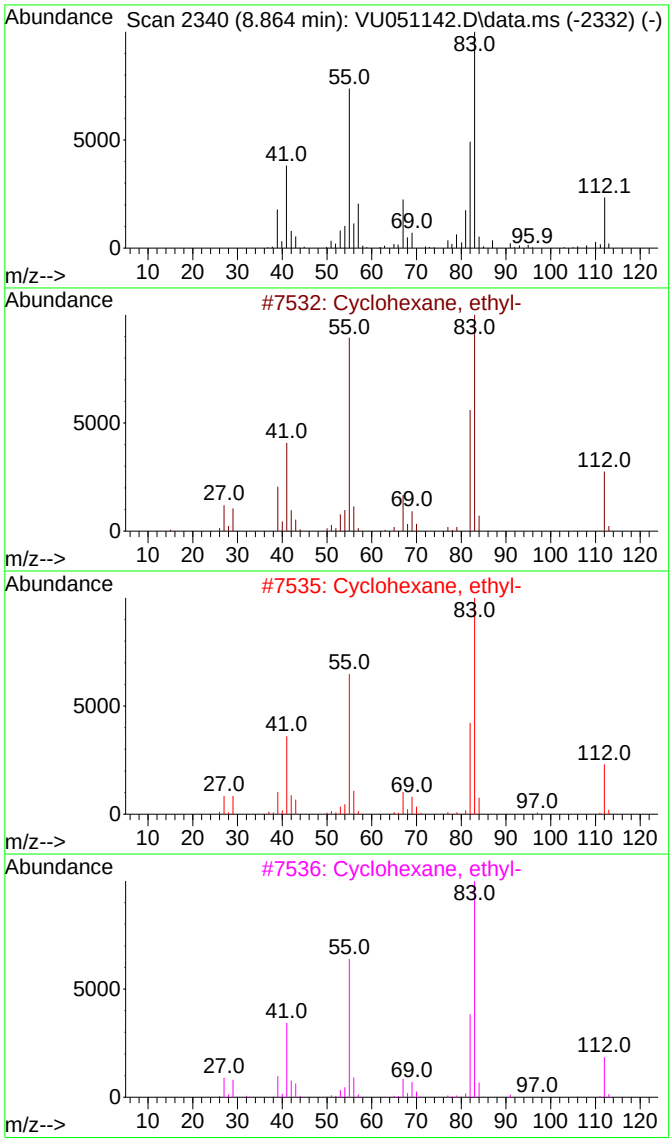
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

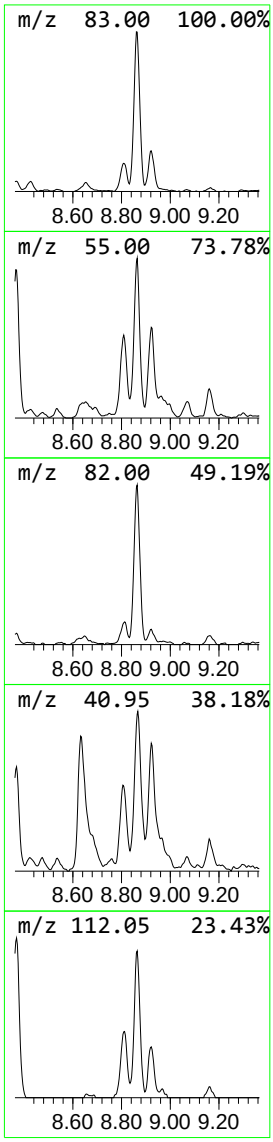
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic8.864 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.864	12.61 ug/L	317134	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

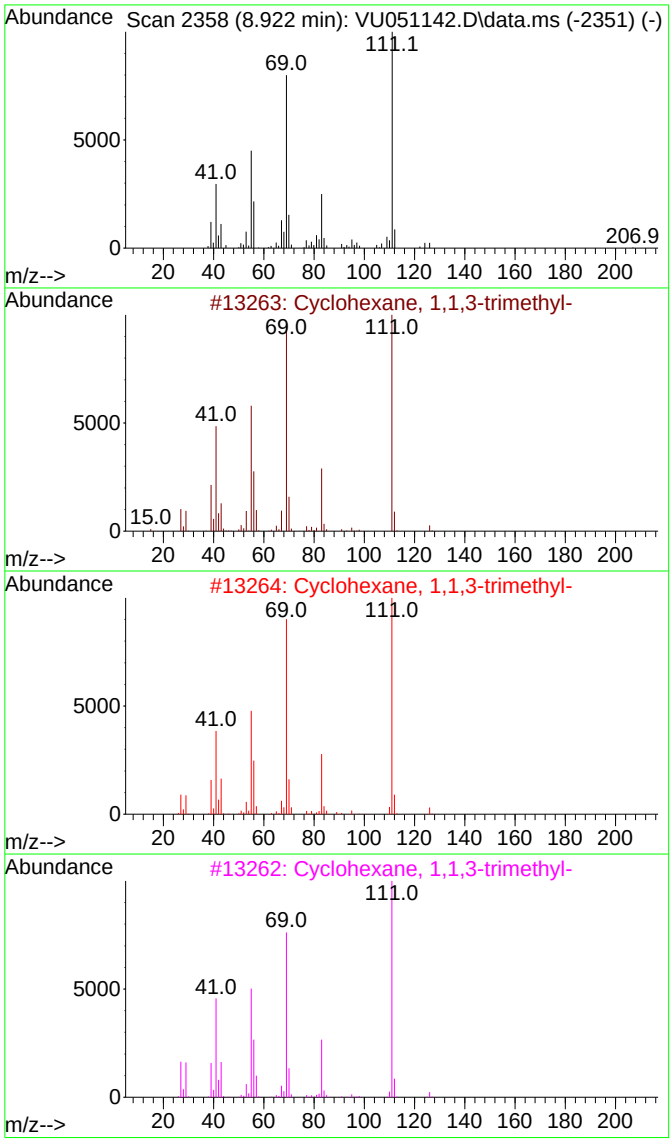
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

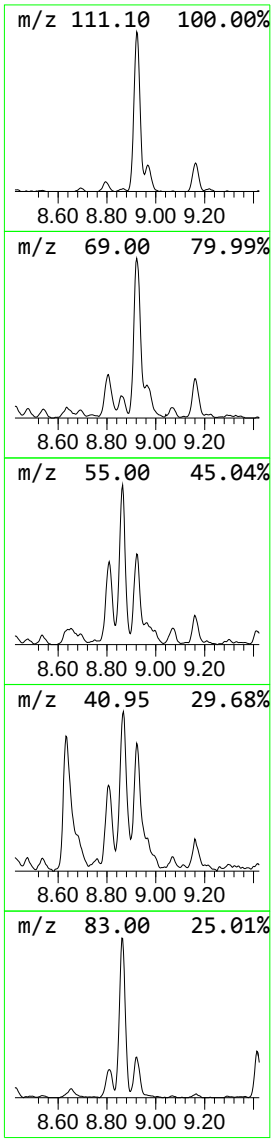
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic8.922 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	16.18 ug/L	406855	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

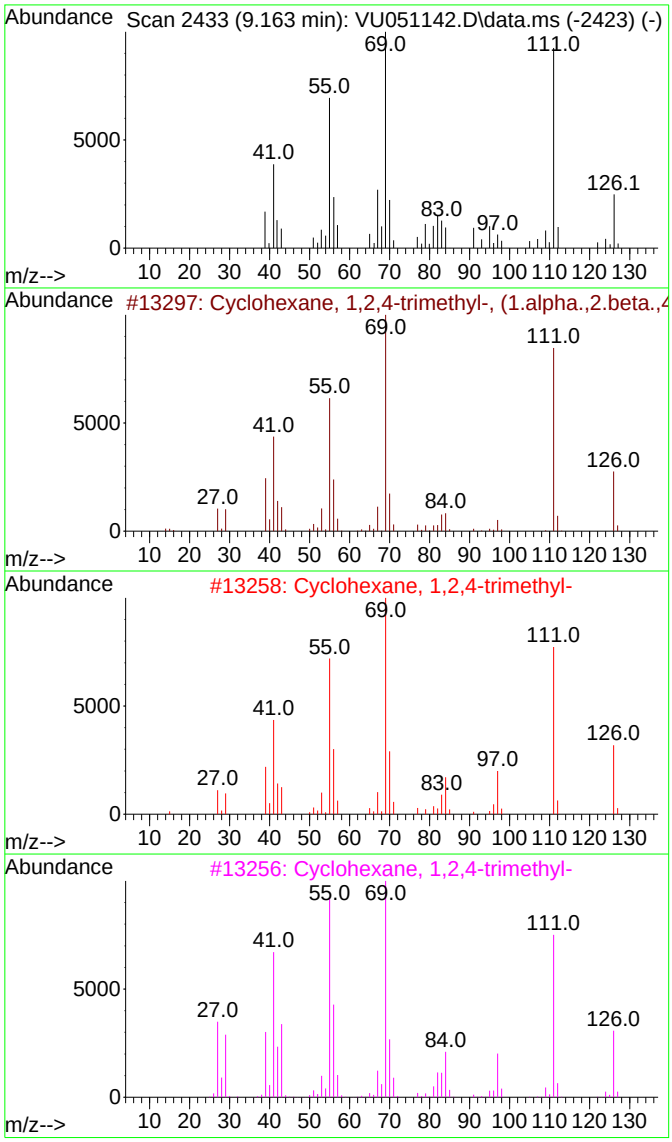
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

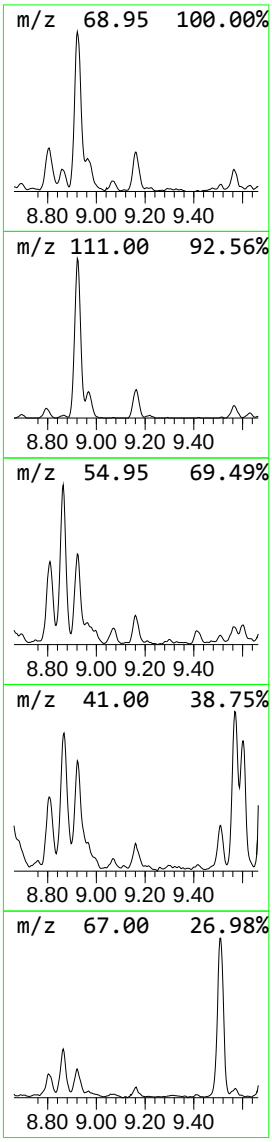
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic9.163 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	2.81 ug/L	70651	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	81
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	74





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

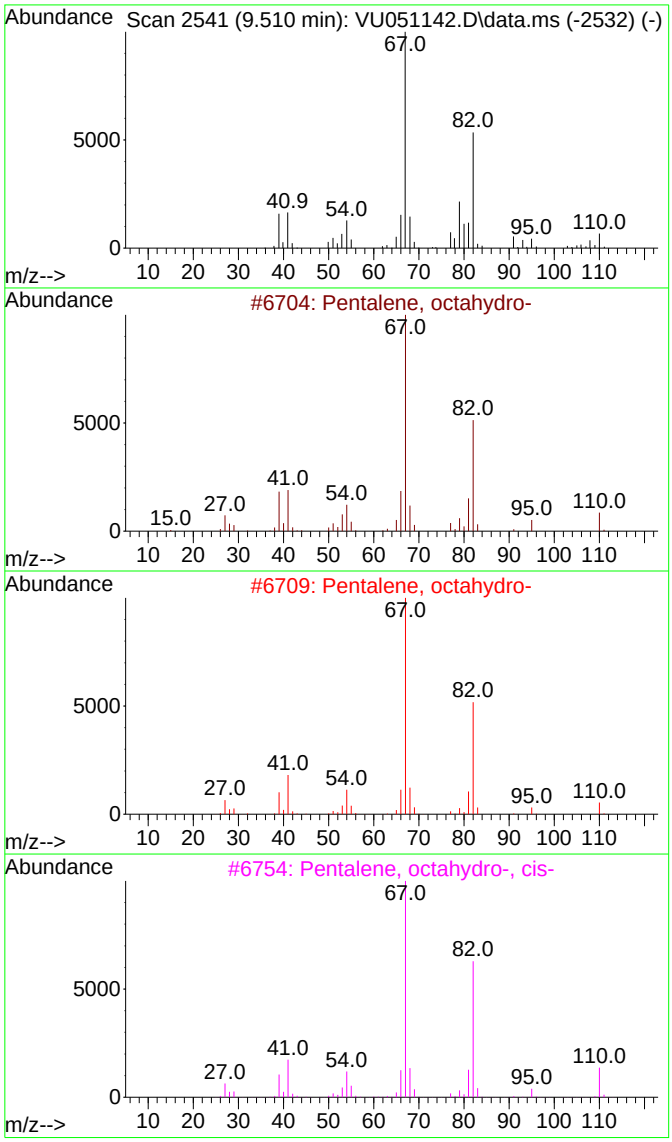
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

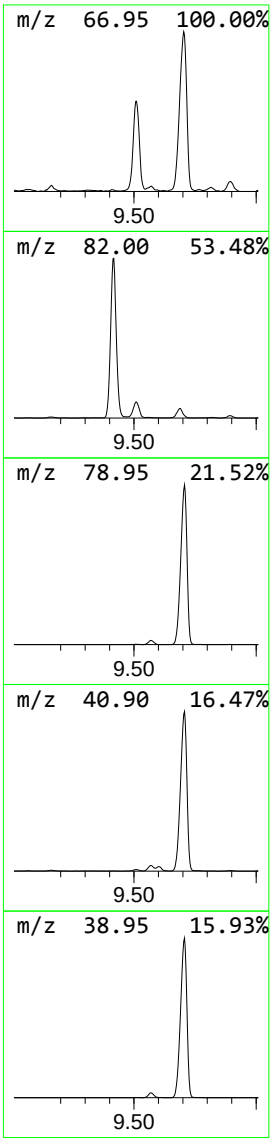
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pentalene, octahydro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	5.46 ug/L	137240	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-	110	C8H14	000694-72-4	87
2	Pentalene, octahydro-	110	C8H14	000694-72-4	74
3	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	72
4	1,5-Cyclooctadiene, 3,8-dimethyl-	136	C10H16	1000155-84-1	72
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	53





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

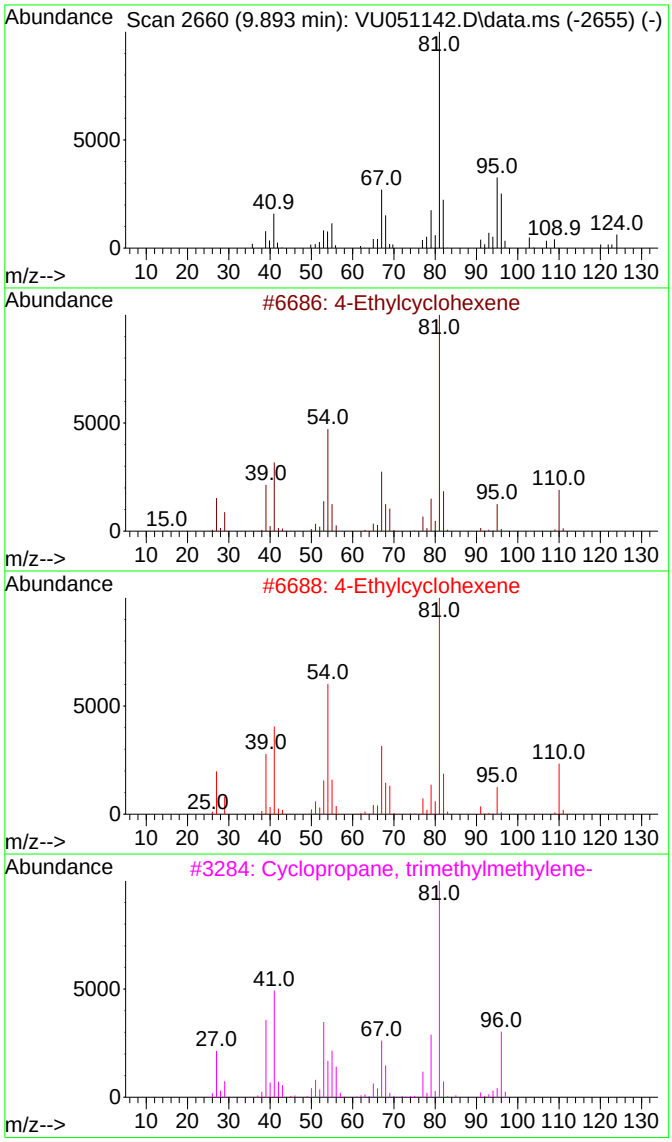
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

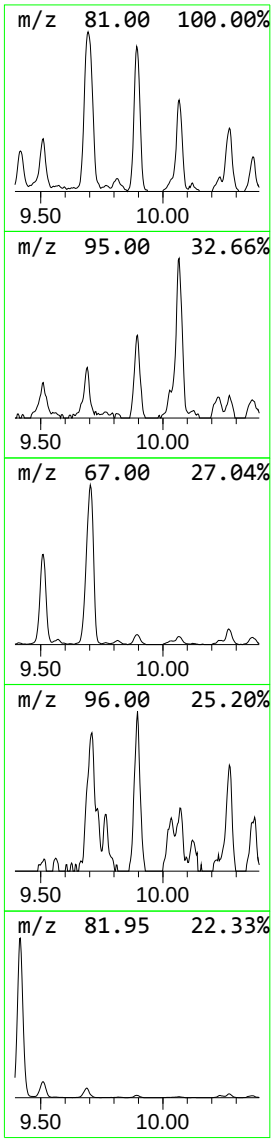
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4-Ethylcyclohexene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	2.69 ug/L	67739	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylcyclohexene	110	C8H14	003742-42-5	53
2	4-Ethylcyclohexene	110	C8H14	003742-42-5	53
3	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	53
4	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	53
5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

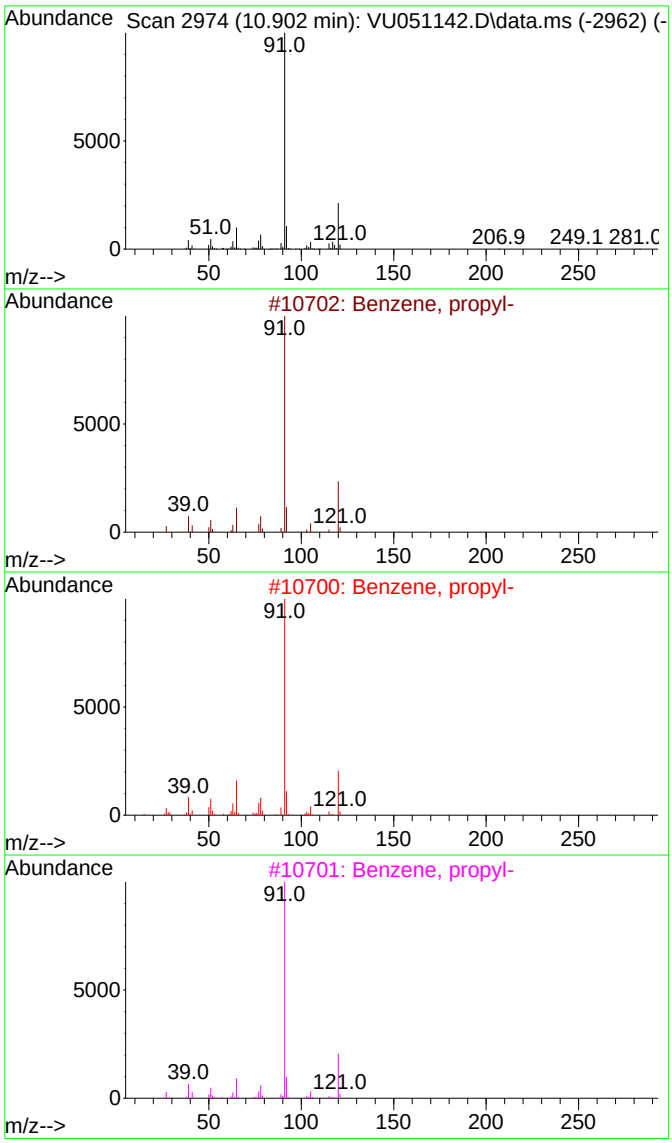
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

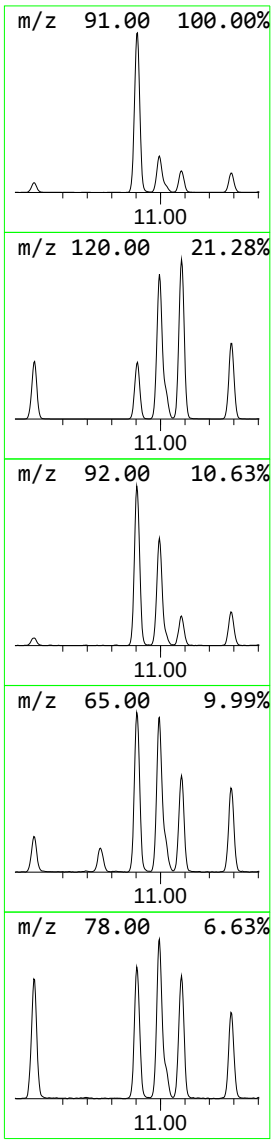
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.903	57.90 ug/L	1860470	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	78





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

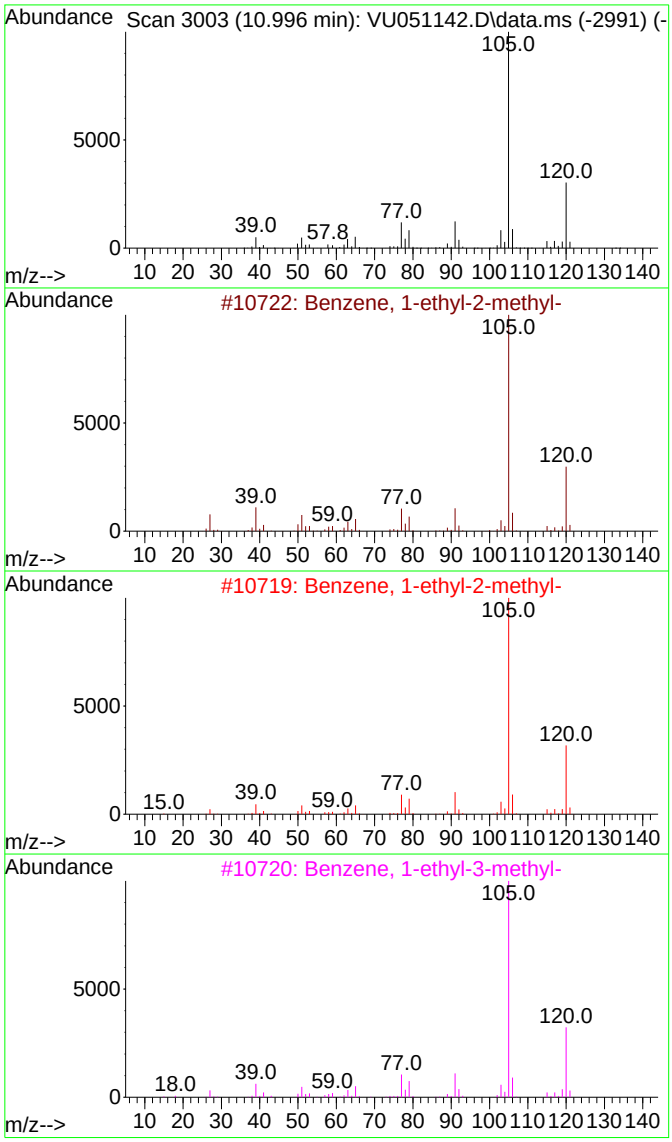
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

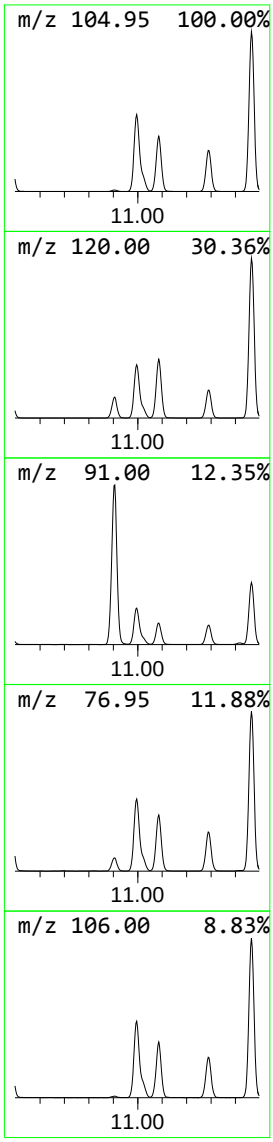
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	147.48 ug/L	4738950	1,4-Dichlorobenzene-d4	11.809

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-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

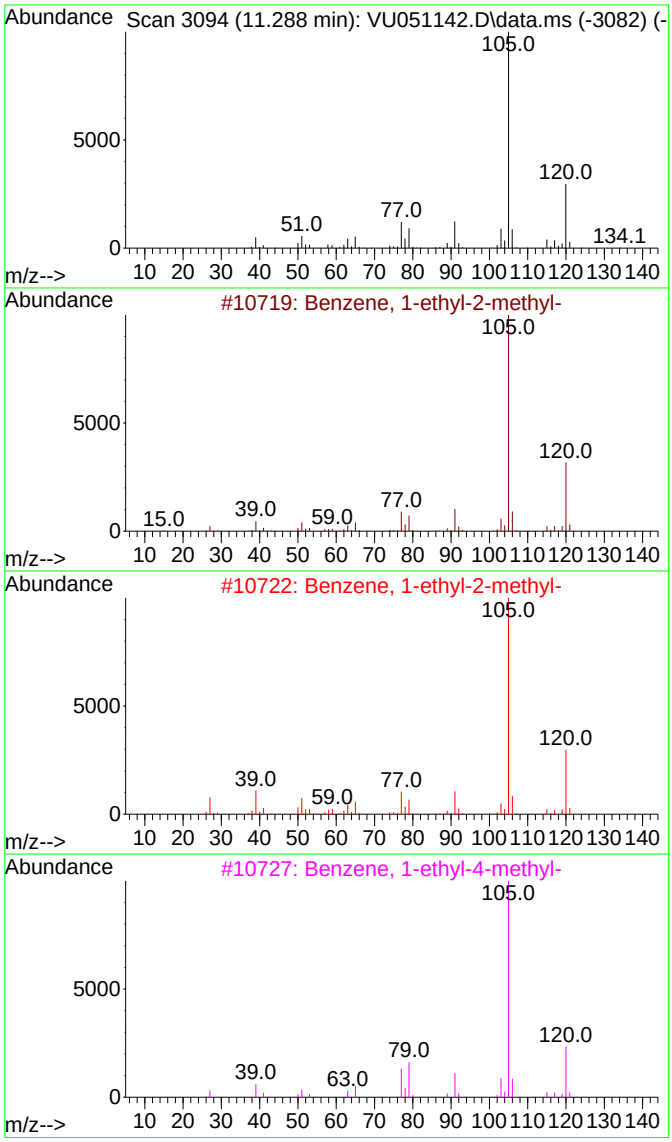
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

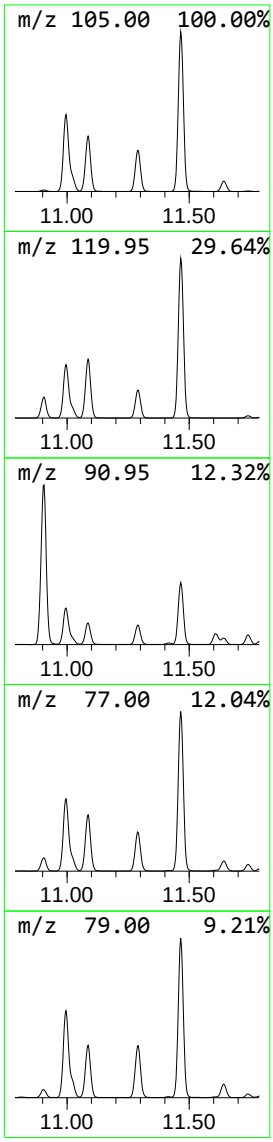
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	70.06 ug/L	2251240	1,4-Dichlorobenzene-d4	11.809

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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

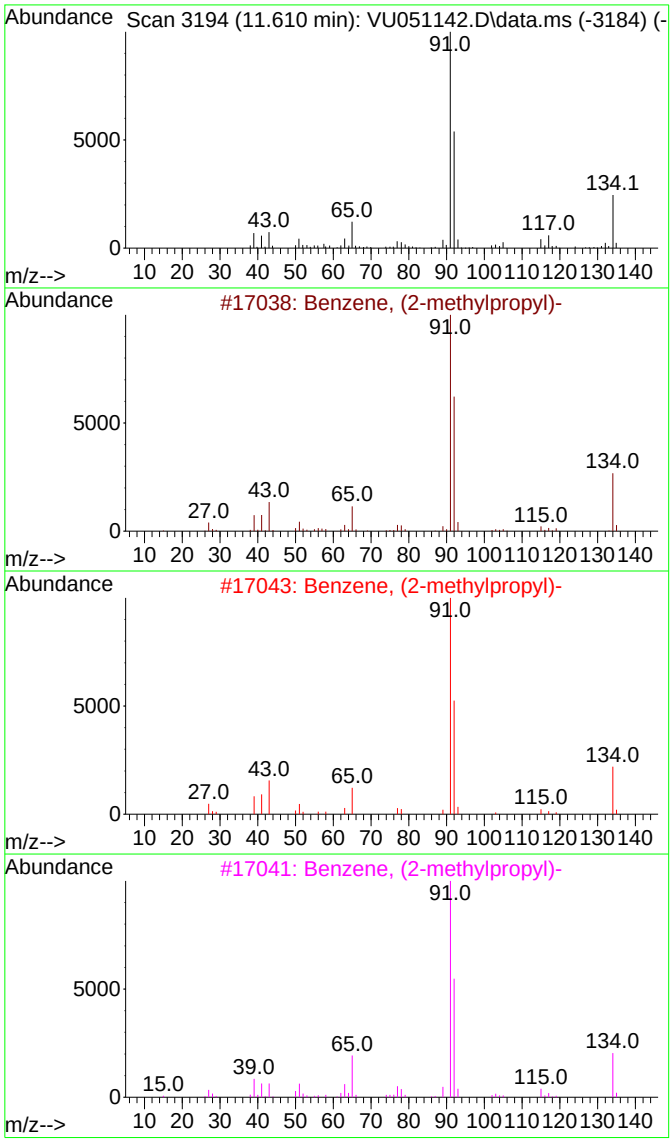
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

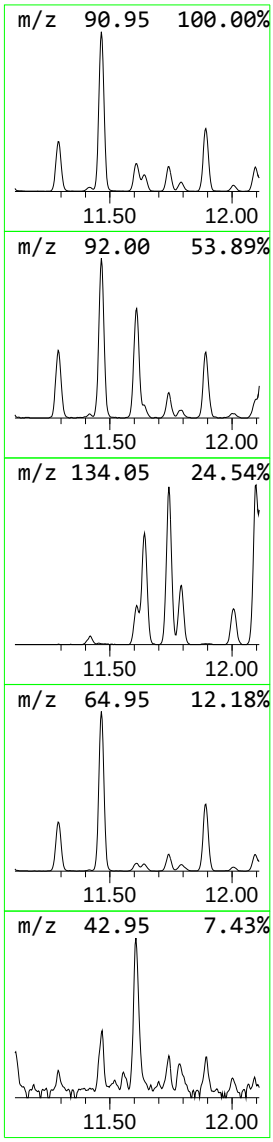
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, (2-methylpropyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	5.42 ug/L	174017	1,4-Dichlorobenzene-d4	11.809

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	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
5	Benzene, n-butyl-	134	C10H14	000104-51-8	80





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

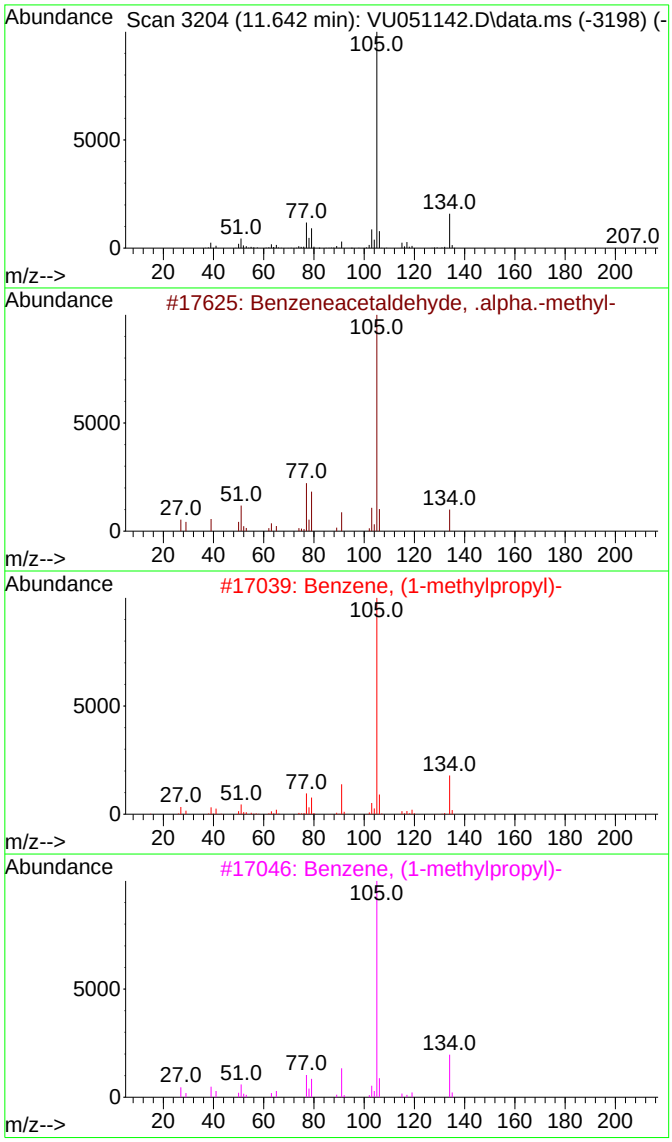
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

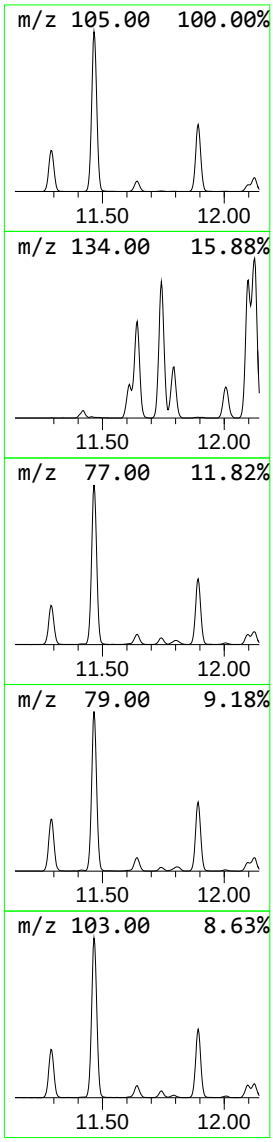
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzeneacetaldehyde, .alpha... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.642	15.84 ug/L	508946	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	86





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Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

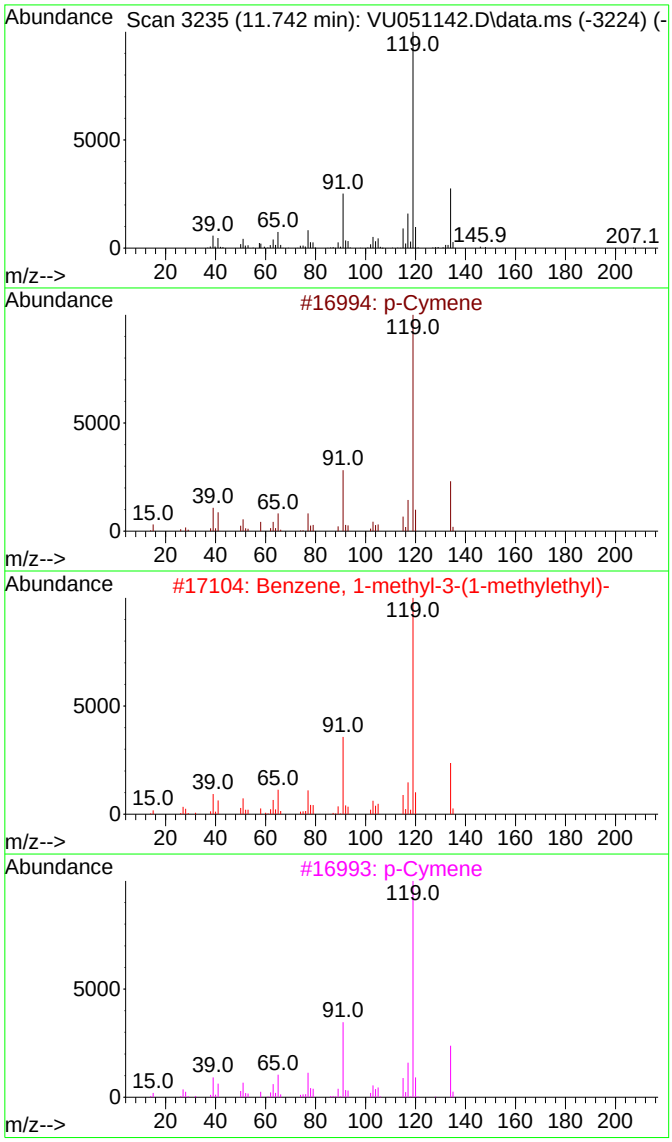
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

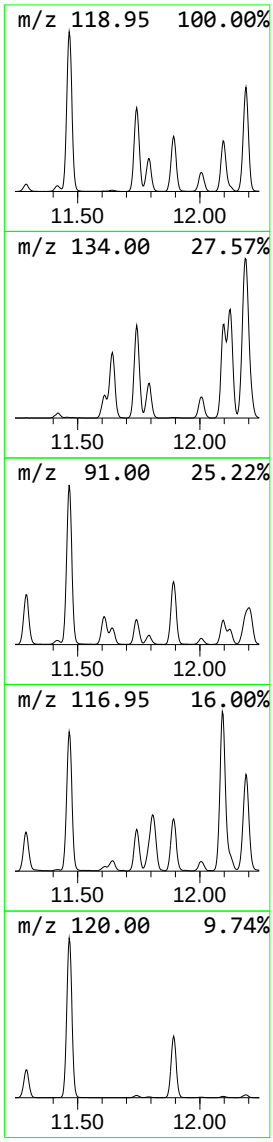
****

Peak Number 27 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.742	18.74 ug/L	602041	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

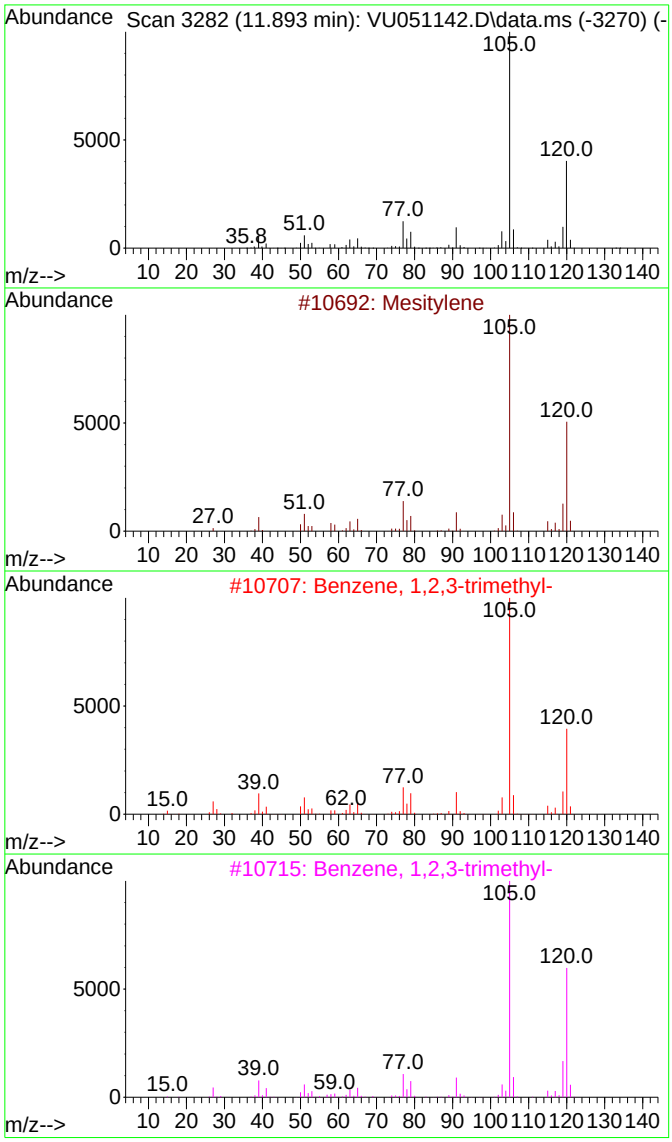
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

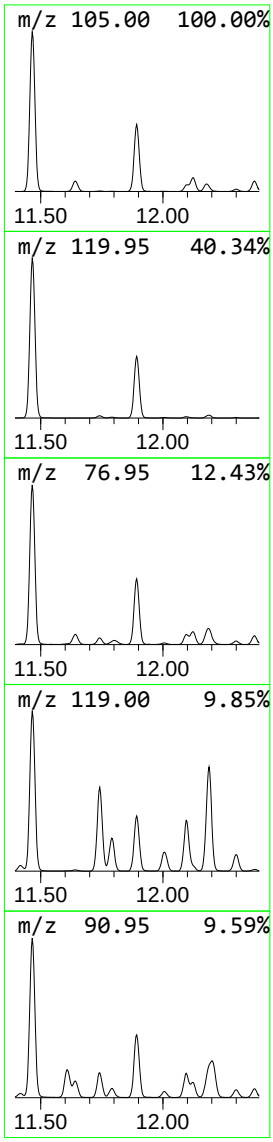
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	116.11 ug/L	3731060	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

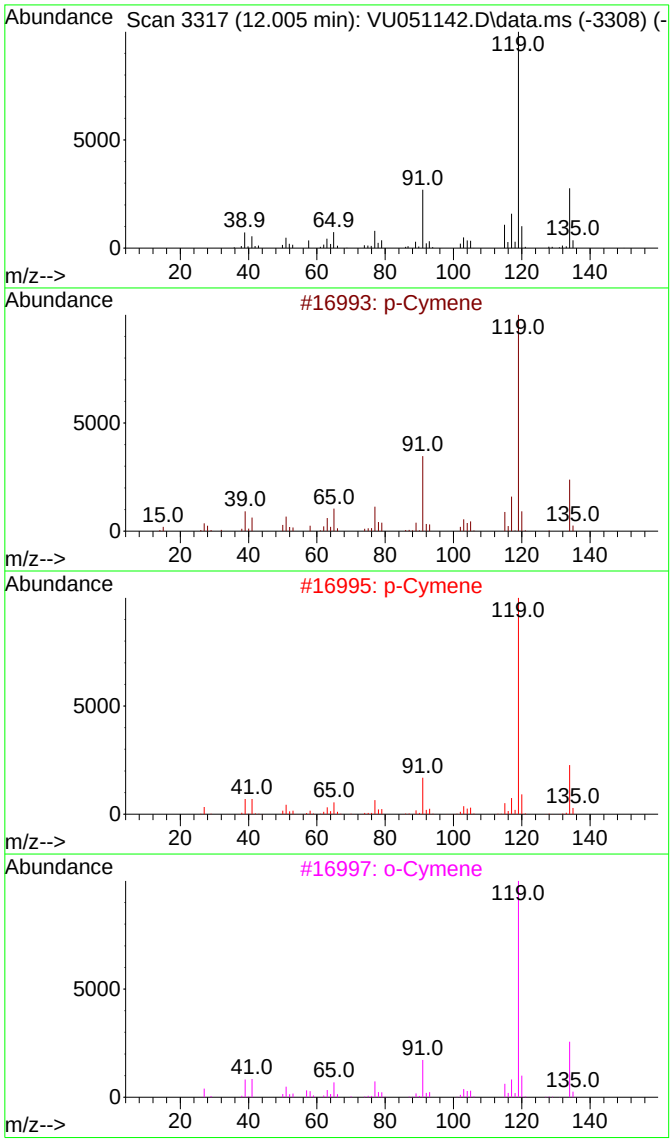
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

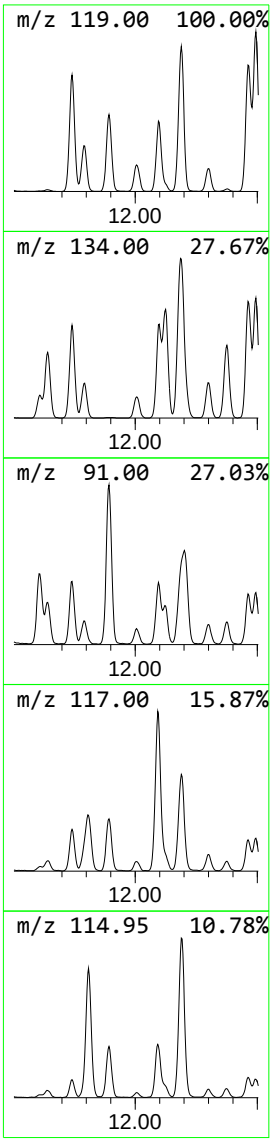
****

Peak Number 29 o-Cymene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	4.73 ug/L	152030	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	p-Cymene	134	C10H14	000099-87-6	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

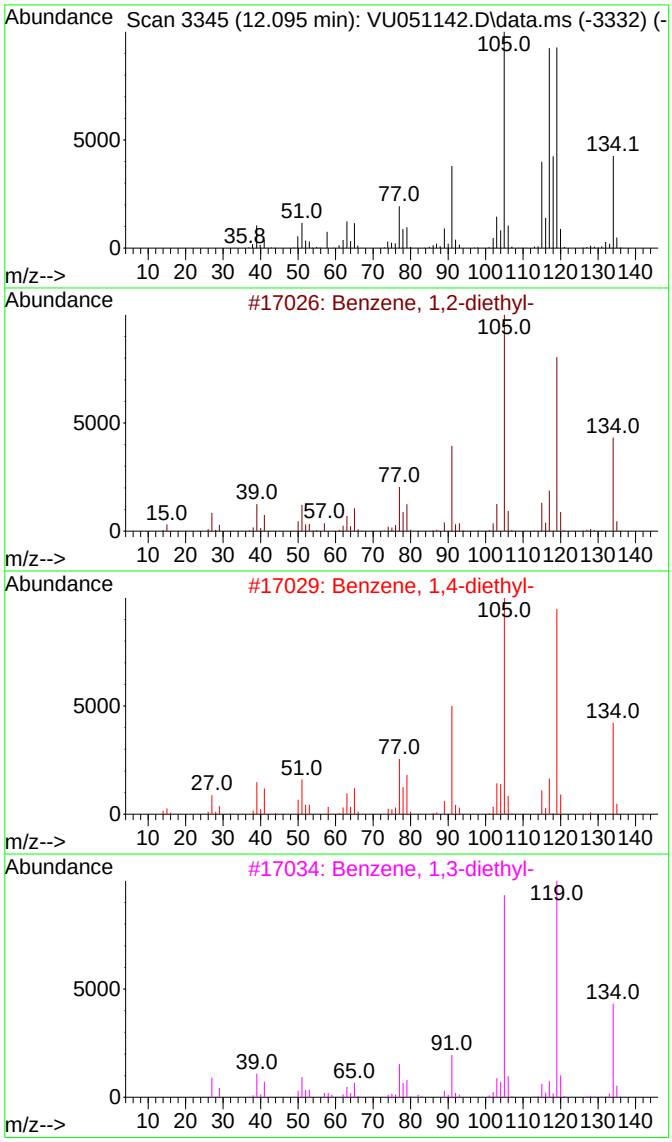
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

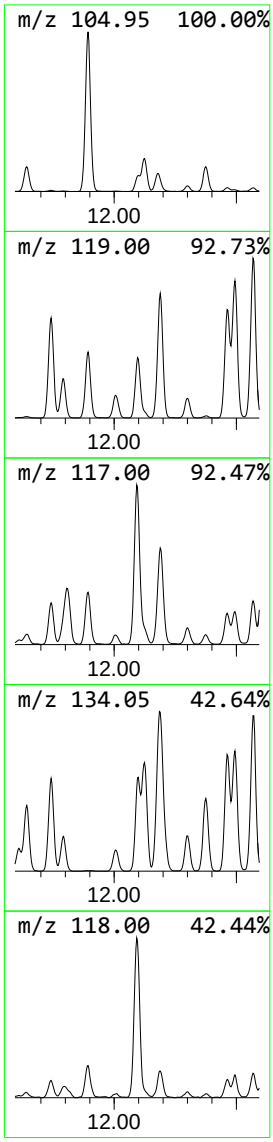
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	30.96 ug/L	994946	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	55
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	50
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	50
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

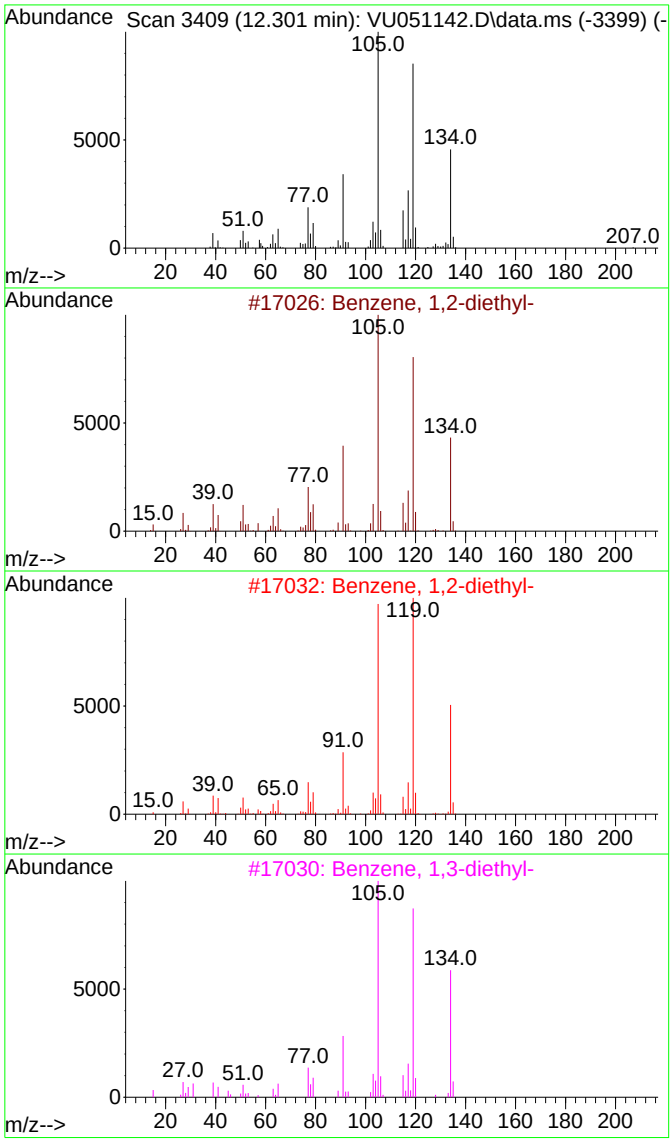
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

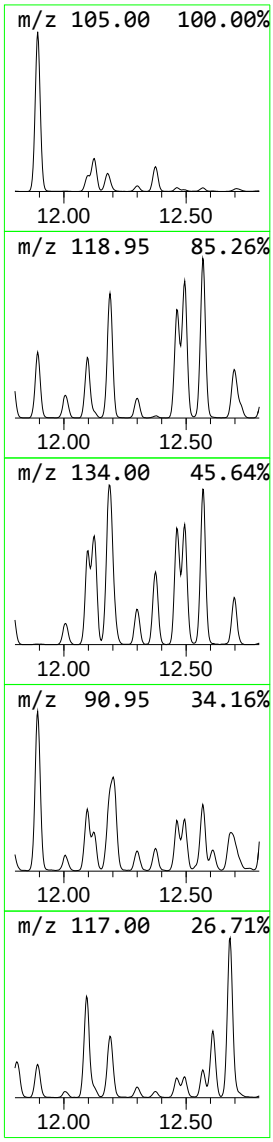
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,3-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.301	7.64 ug/L	245552	1,4-Dichlorobenzene-d4	11.809

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, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

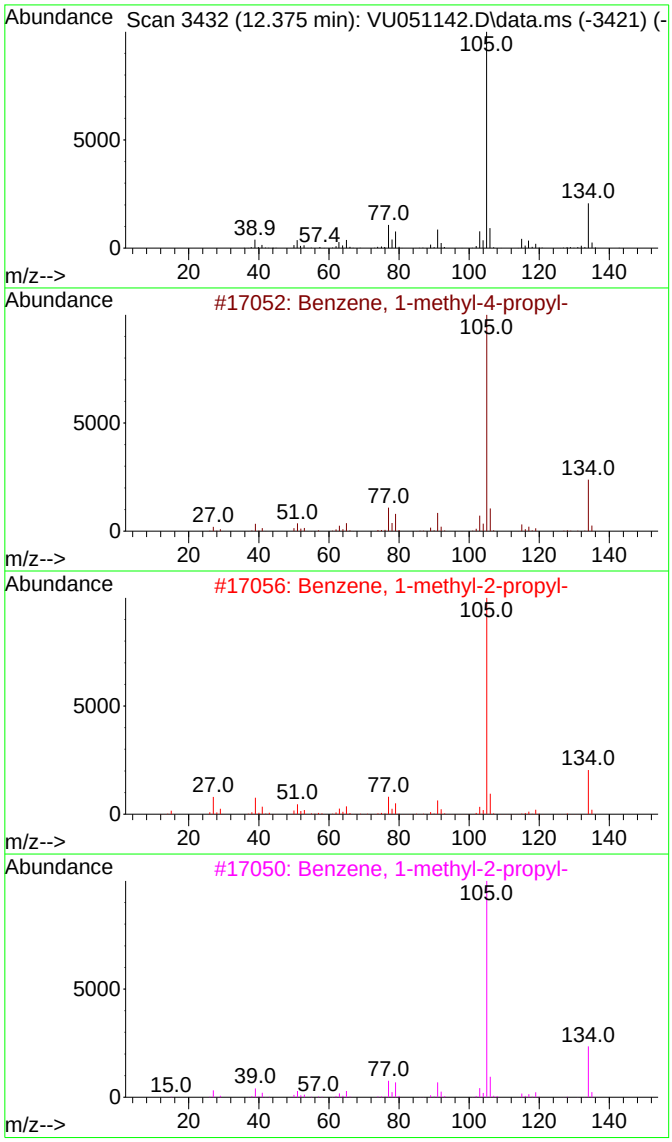
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

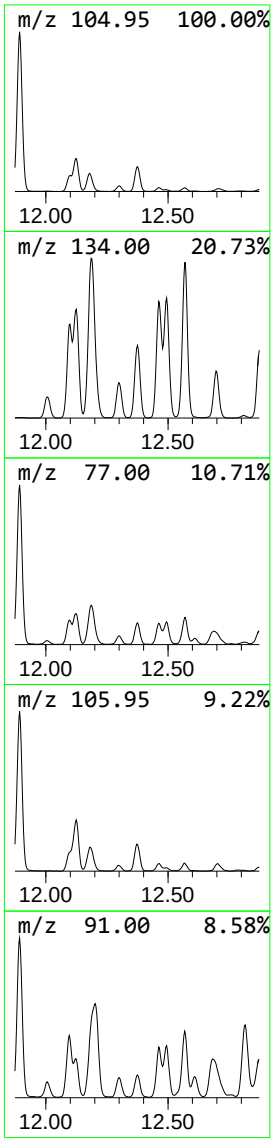
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	15.61 ug/L	501560	1,4-Dichlorobenzene-d4	11.809

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	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

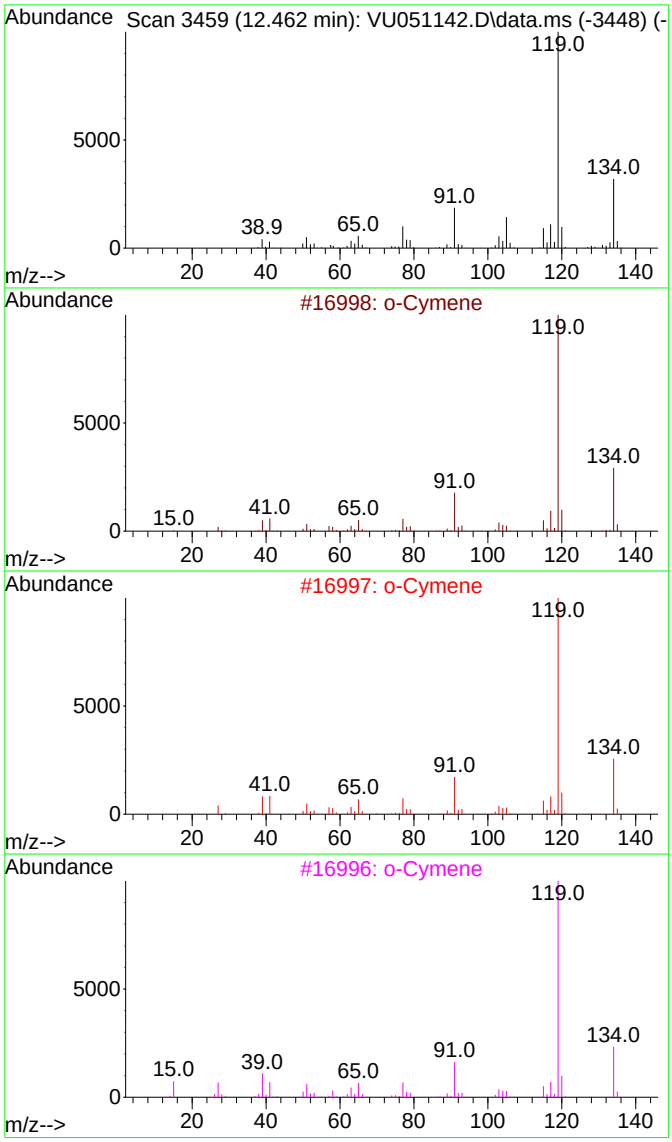
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

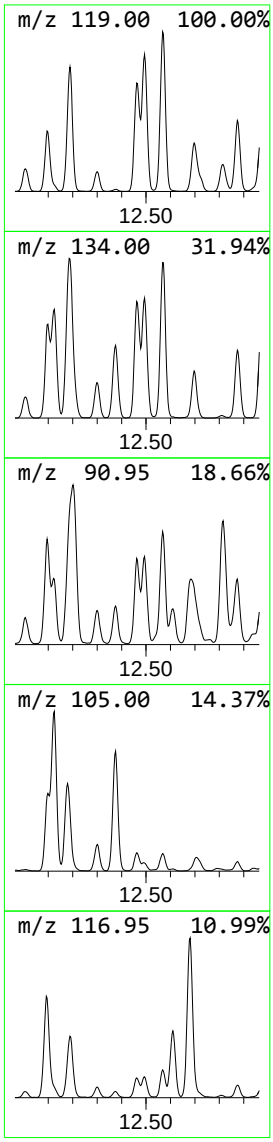
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.462	21.32 ug/L	685064	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

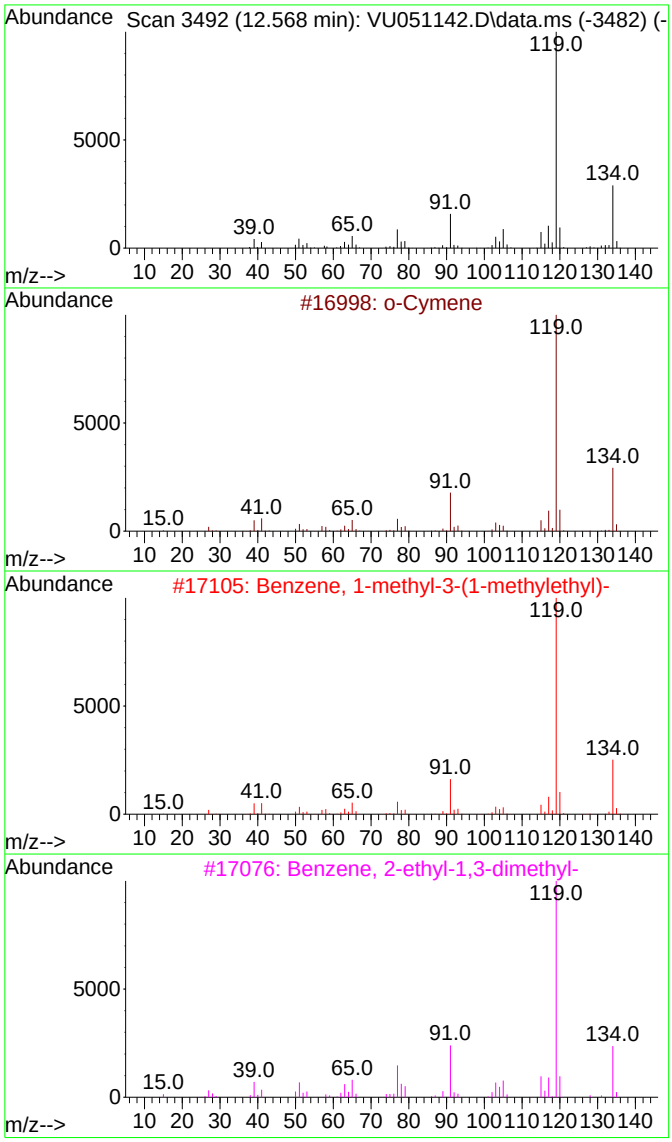
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

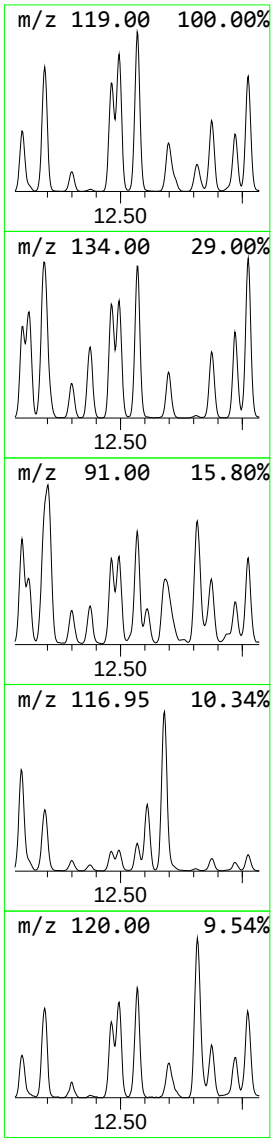
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.568	27.16 ug/L	872657	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

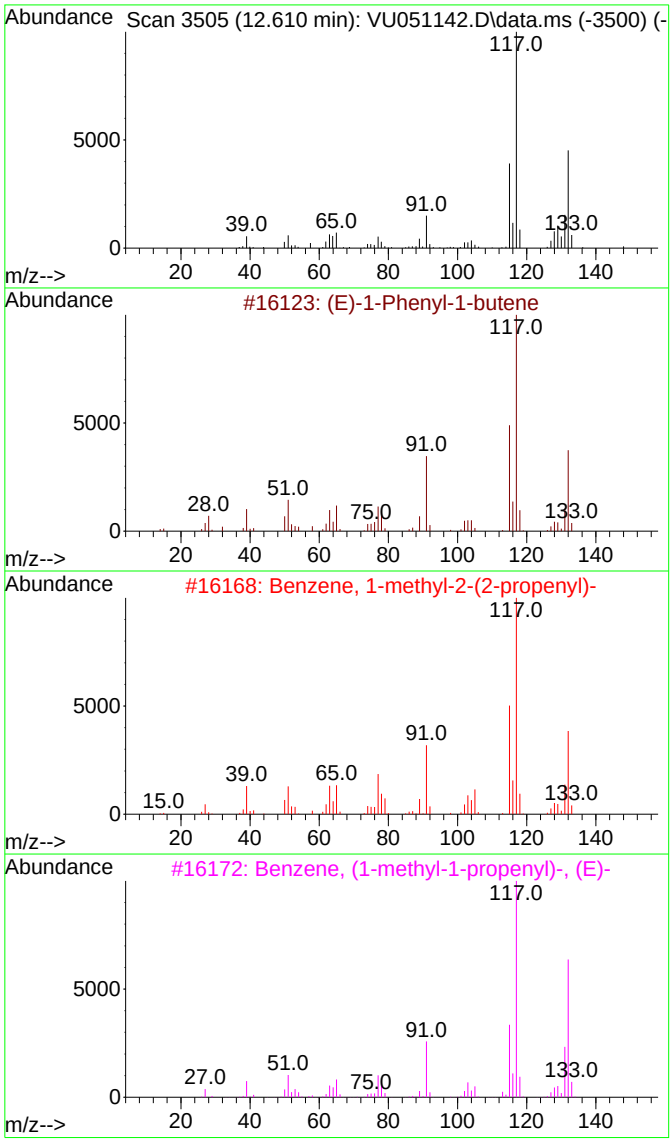
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

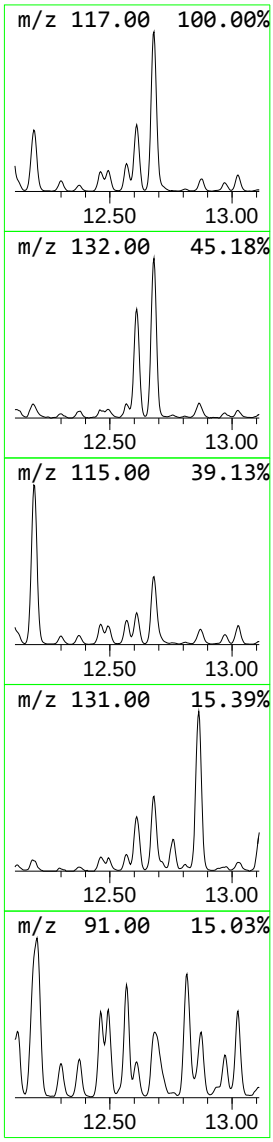
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (E)-1-Phenyl-1-butene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	9.48 ug/L	304597	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	93
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	93
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

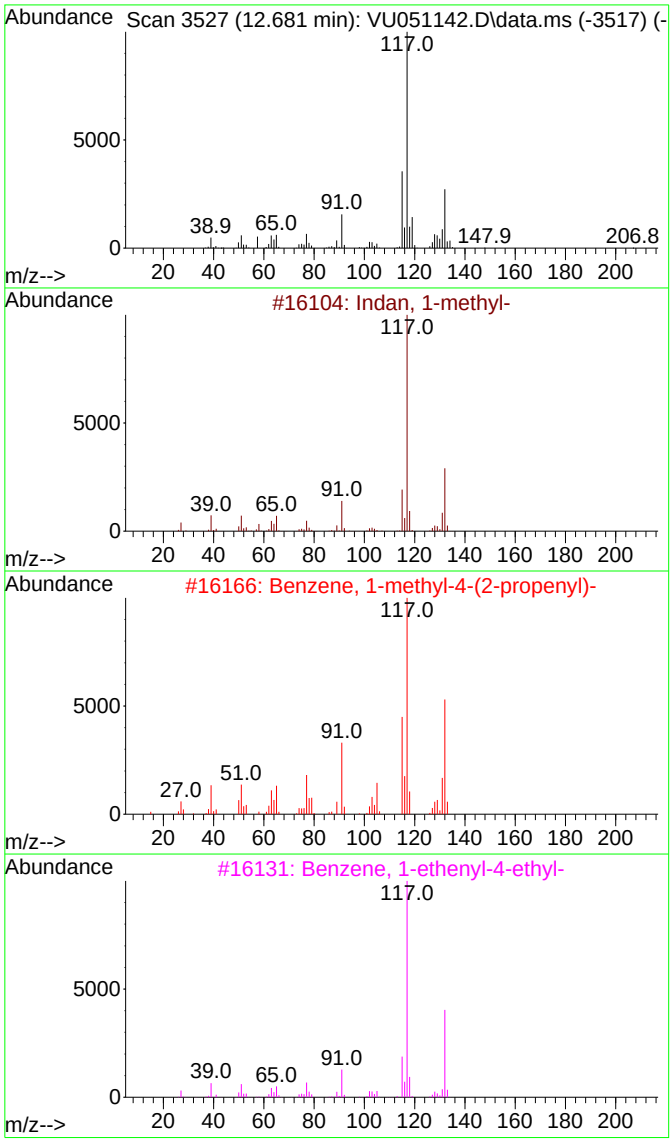
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

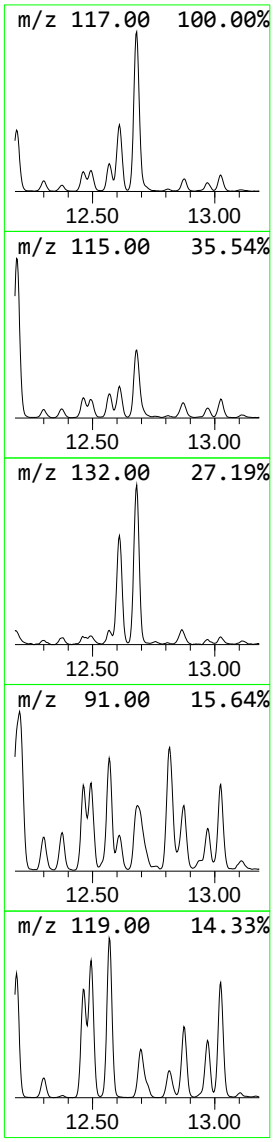
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	31.58 ug/L	1014760	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	81
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	81
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

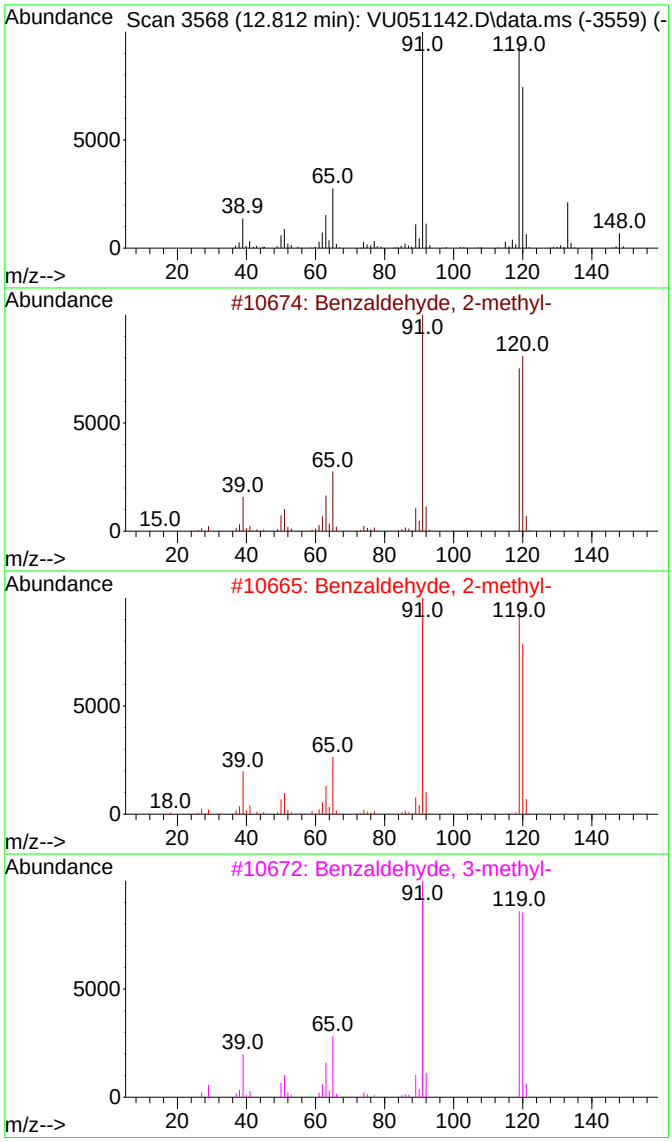
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

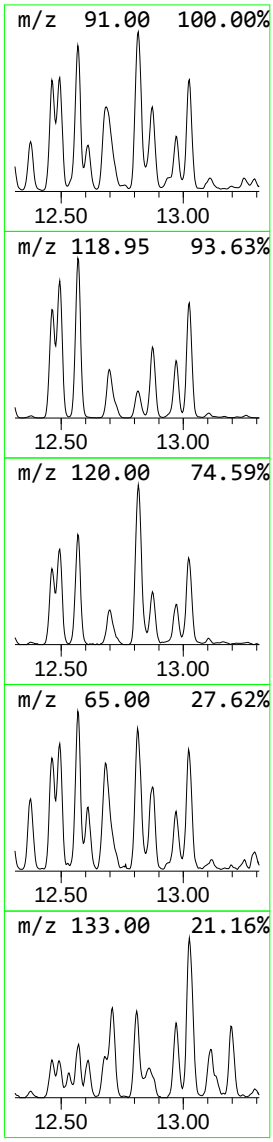
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzaldehyde, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.812	9.93 ug/L	318998	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	97
2	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	96
3	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	96
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	96
5	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

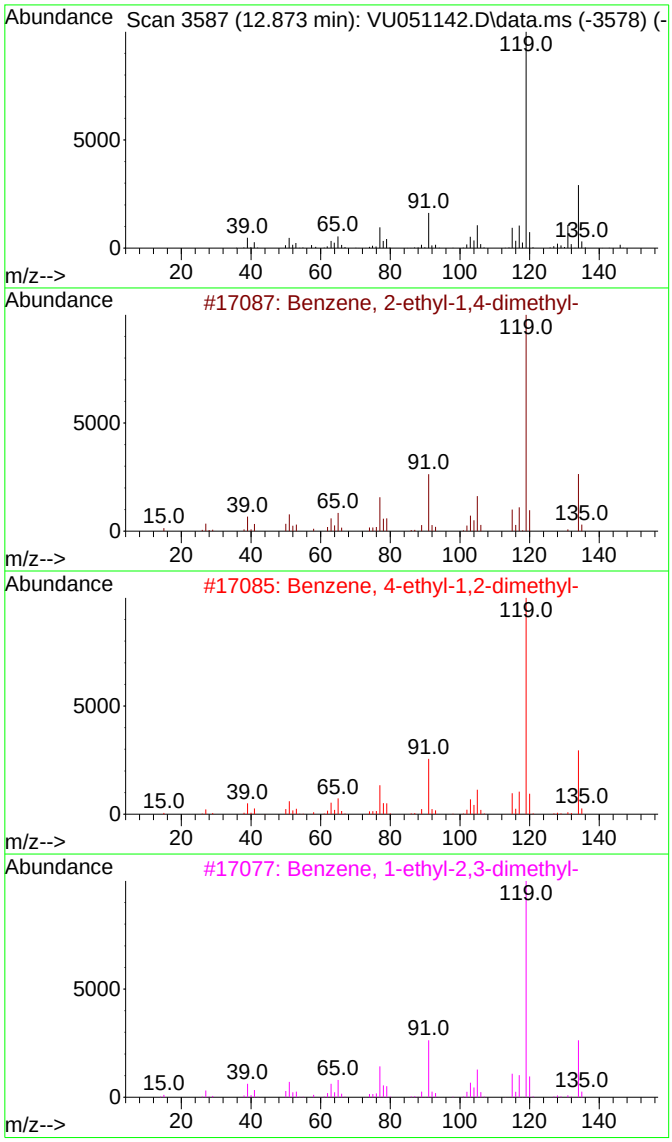
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

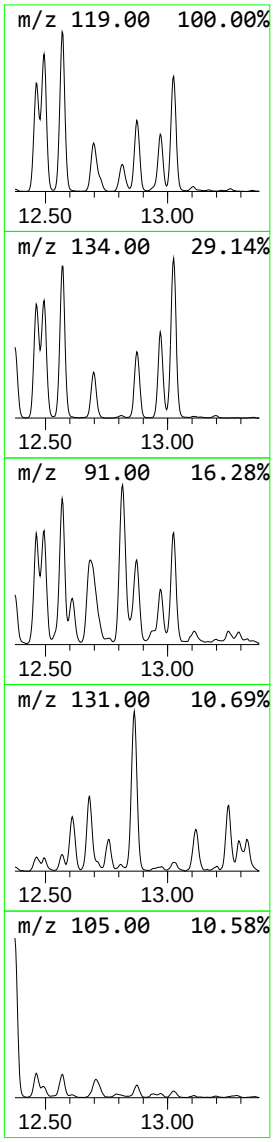
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.874	16.41 ug/L	527420	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

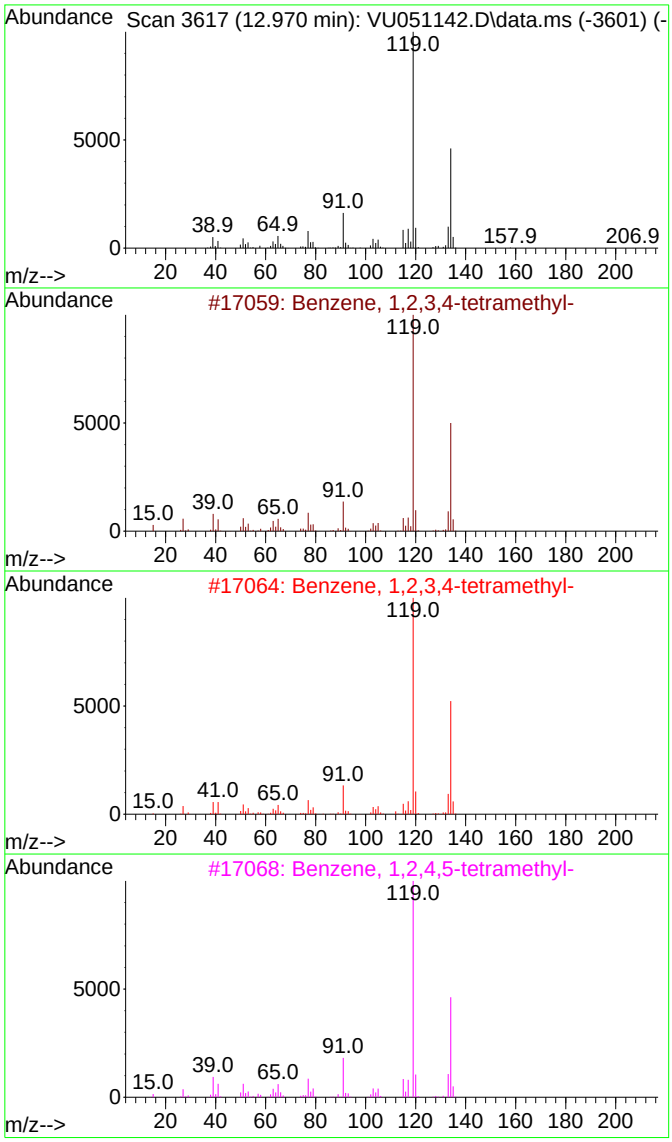
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

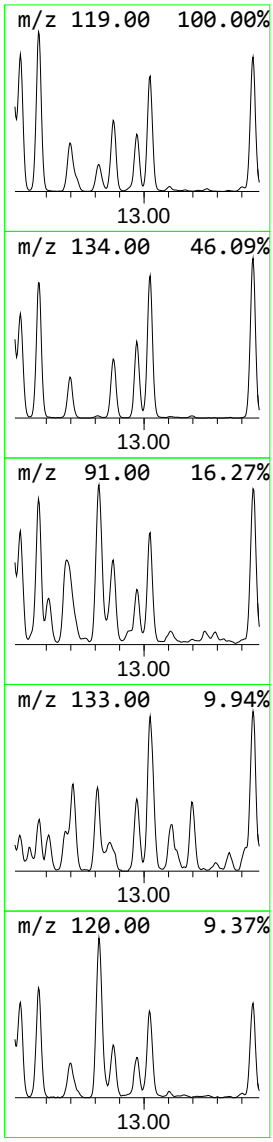
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	11.70 ug/L	375940	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

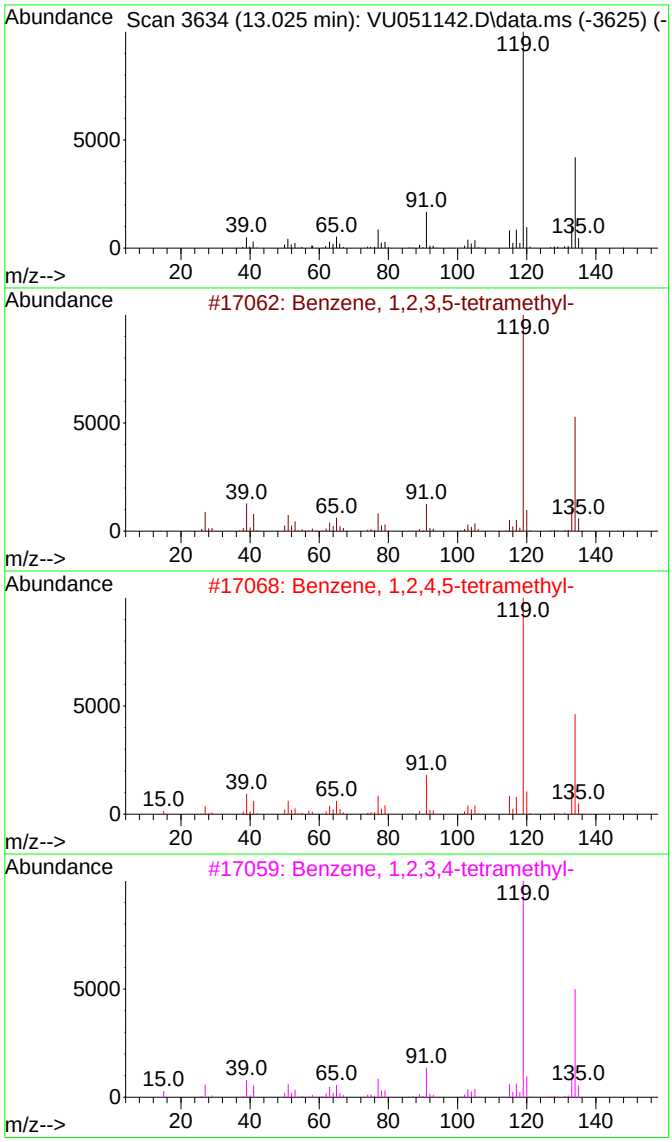
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

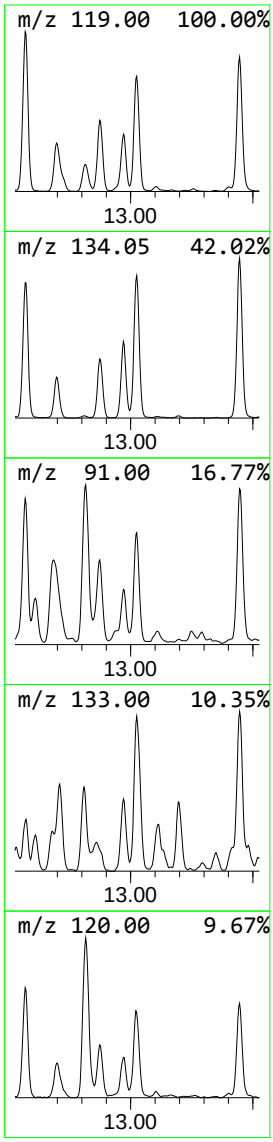
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.025	22.15 ug/L	711799	1,4-Dichlorobenzene-d4	11.809

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

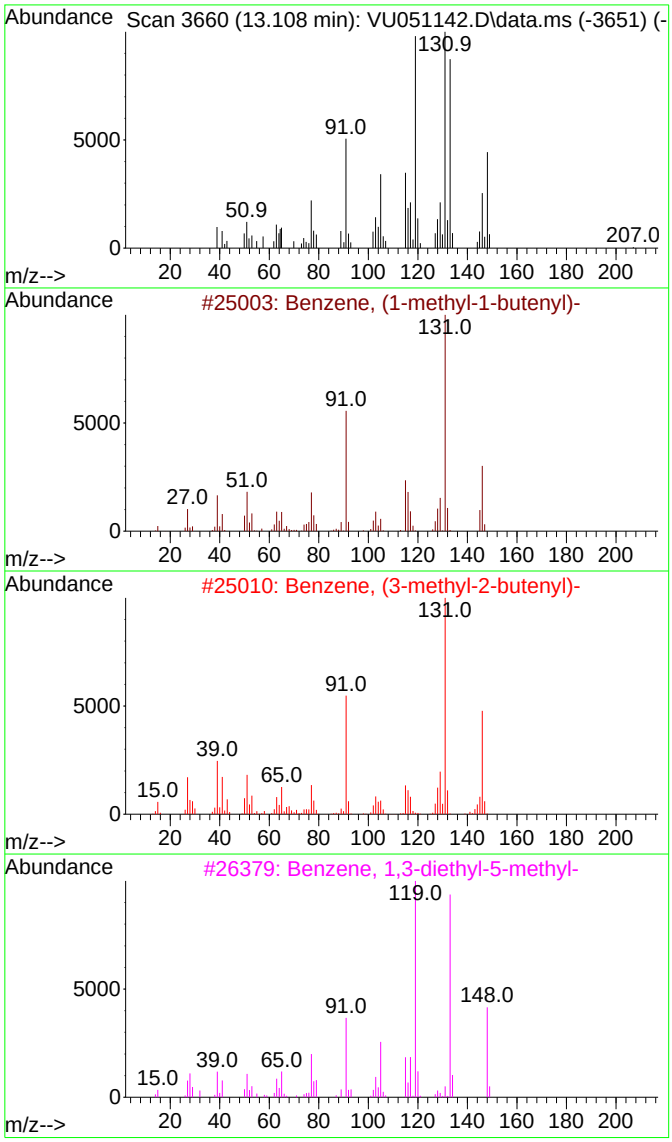
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

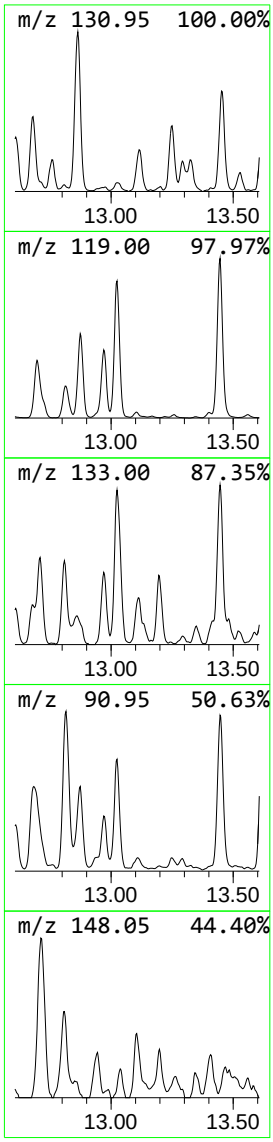
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, (1-methyl-1-butenyl)- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.108	2.59 ug/L	83308	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	84
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	84
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

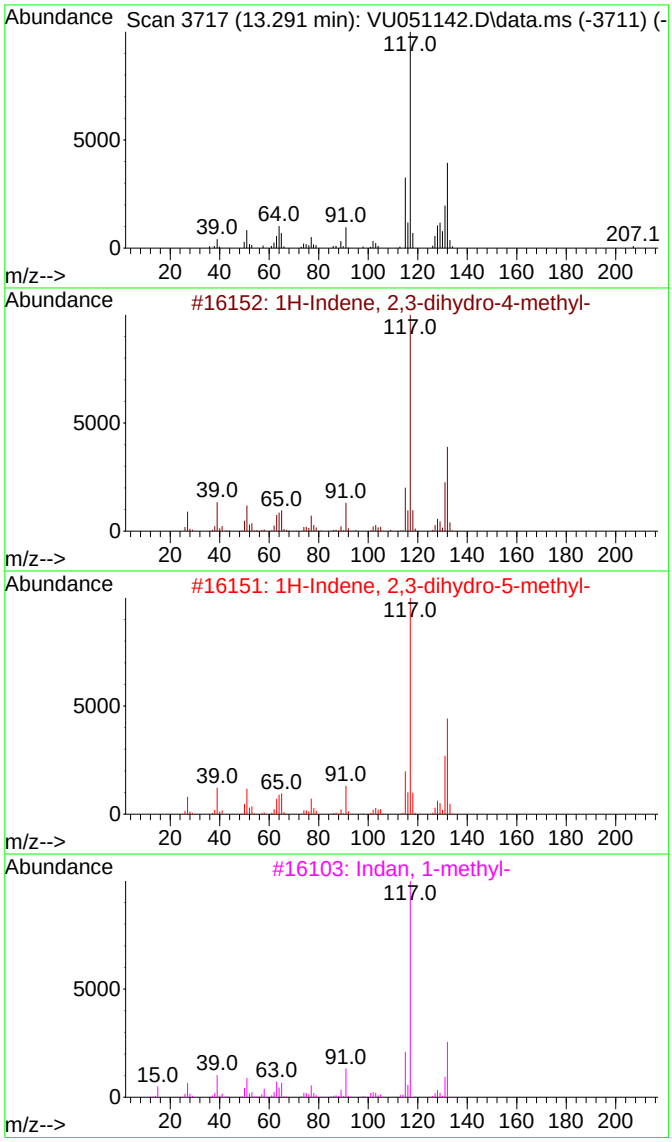
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

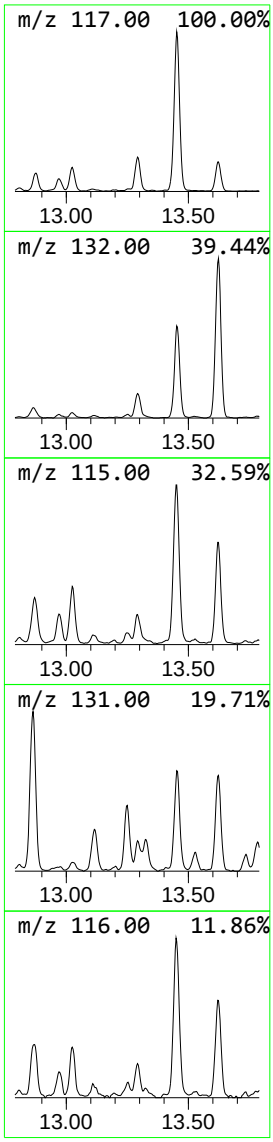
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.291	2.55 ug/L	82082	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	83
3	Indan, 1-methyl-	132	C10H12	000767-58-8	83
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	78
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

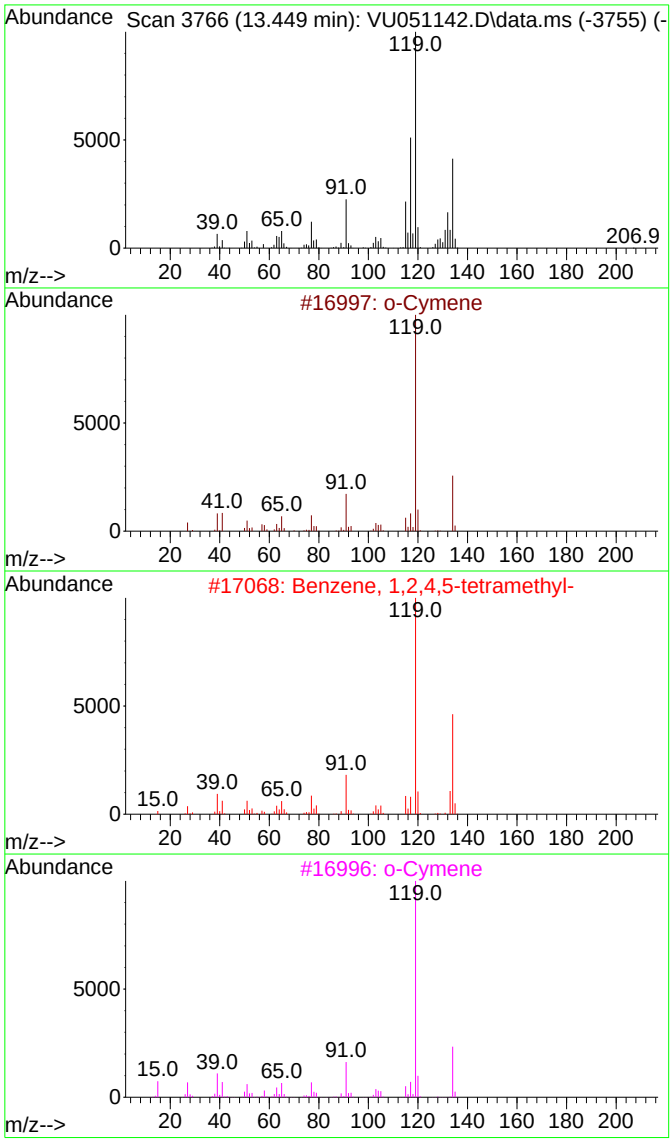
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

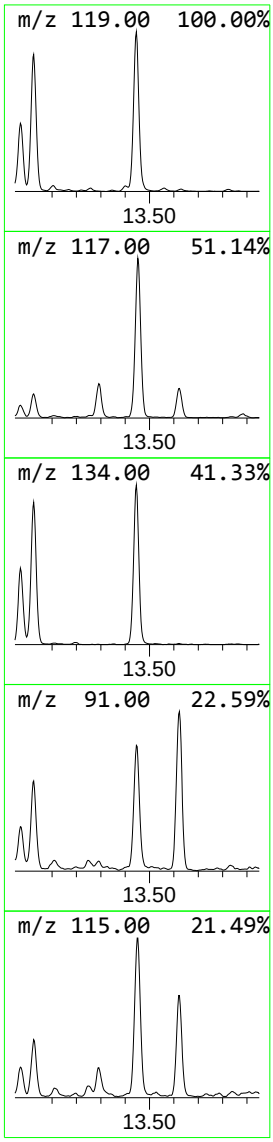
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	37.35 ug/L	1200190	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	o-Cymene	134	C10H14	000527-84-4	64
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

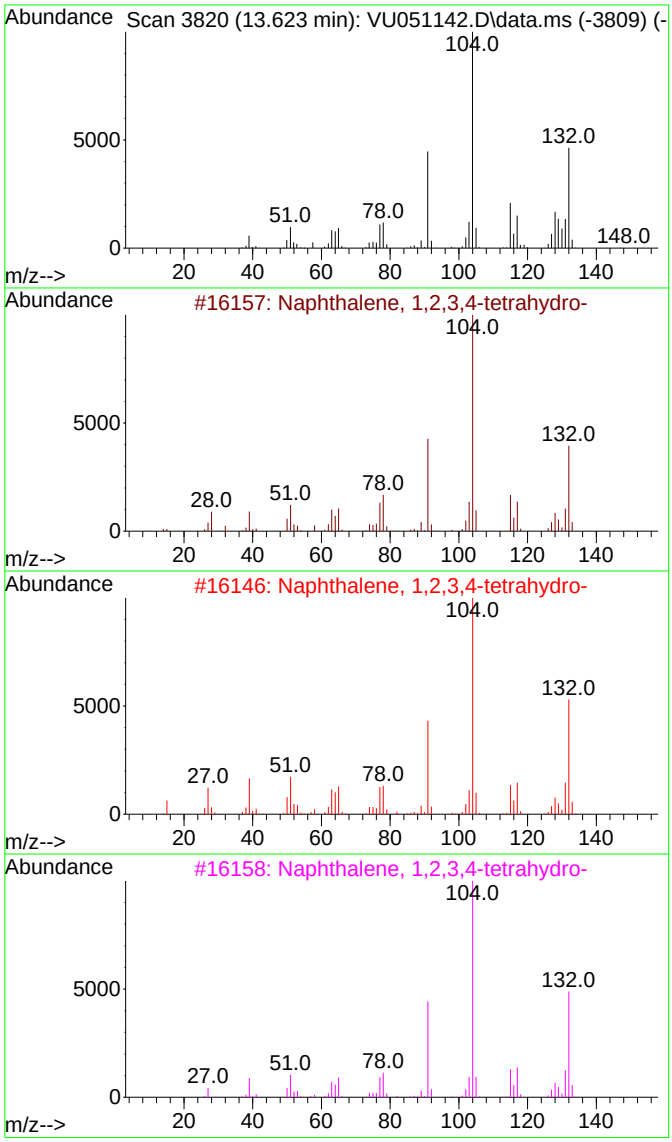
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

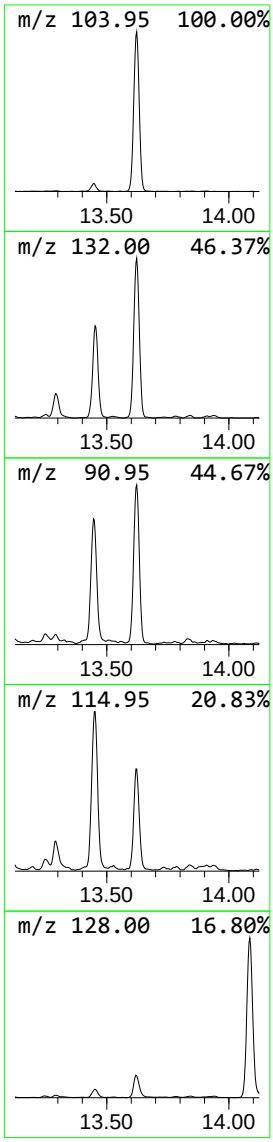
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	24.09 ug/L	774090	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

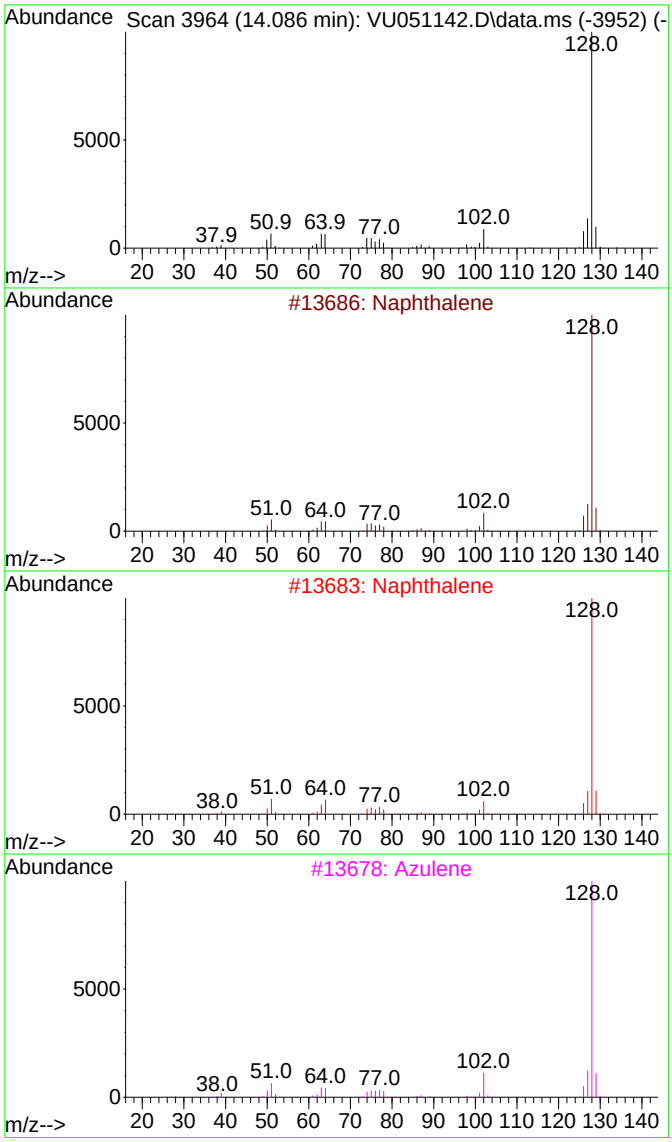
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

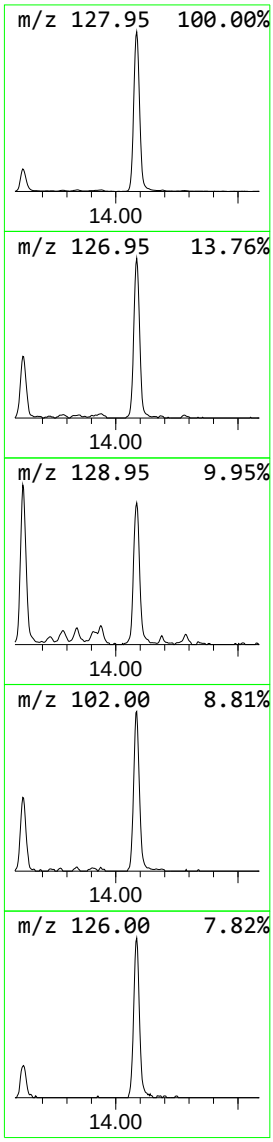
****

Peak Number 45 Azulene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	14.95 ug/L	480440	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	93
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051142.D
Acq On : 05 Oct 2022 21:55
Operator : JC/MD
Sample : N4889-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ59

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.459	2.7	ug/L	51730	1	6.247	953445	50.0
(DEL) Alkane: S...	5.591	3.9	ug/L	74751	1	6.247	953445	50.0
(DEL) Alkane: C...	5.845	6.6	ug/L	126376	1	6.247	953445	50.0
(DEL) Alkane: C...	5.919	5.5	ug/L	105490	1	6.247	953445	50.0
(DEL) Alkane: C...	5.986	7.7	ug/L	146473	1	6.247	953445	50.0
(DEL) Alkane: S...	6.131	3.6	ug/L	68522	1	6.247	953445	50.0
(DEL) Alkane: C...	6.980	4.0	ug/L	76997	1	6.247	953445	50.0
(DEL) Alkane: C...	7.070	8.7	ug/L	165913	1	6.247	953445	50.0
(DEL) Alkane: C...	7.234	10.4	ug/L	198075	1	6.247	953445	50.0
(DEL) Alkane: S...	7.424	3.1	ug/L	58600	1	6.247	953445	50.0
(DEL) Alkane: S...	7.764	3.3	ug/L	63052	1	6.247	953445	50.0
(DEL) Alkane: C...	8.034	10.7	ug/L	267835	2	9.417	1257090	50.0
(DEL) Alkane: C...	8.240	25.0	ug/L	628381	2	9.417	1257090	50.0
(DEL) Alkane: C...	8.366	10.6	ug/L	267545	2	9.417	1257090	50.0
(DEL) Alkane: C...	8.809	7.0	ug/L	176295	2	9.417	1257090	50.0
(DEL) Alkane: C...	8.864	12.6	ug/L	317134	2	9.417	1257090	50.0
(DEL) Alkane: C...	8.922	16.2	ug/L	406855	2	9.417	1257090	50.0
(DEL) Alkane: C...	9.163	2.8	ug/L	70651	2	9.417	1257090	50.0
Pentalene, octa...	9.510	5.5	ug/L	137240	2	9.417	1257090	50.0
4-Ethylcyclohexene	9.893	2.7	ug/L	67739	2	9.417	1257090	50.0
Benzene, propyl-	10.903	57.9	ug/L	1860470	3	11.809	1606680	50.0
Benzene, 1-ethy...	10.996	147.5	ug/L	4738950	3	11.809	1606680	50.0
Benzene, 1-ethy...	11.288	70.1	ug/L	2251240	3	11.809	1606680	50.0
Benzene, (2-met...	11.610	5.4	ug/L	174017	3	11.809	1606680	50.0
Benzeneacetalde...	11.642	15.8	ug/L	508946	3	11.809	1606680	50.0
p-Cymene	11.742	18.7	ug/L	602041	3	11.809	1606680	50.0
Benzene, 1,2,3-...	11.893	116.1	ug/L	3731060	3	11.809	1606680	50.0
o-Cymene	12.005	4.7	ug/L	152030	3	11.809	1606680	50.0
Benzene, 1,2-di...	12.095	31.0	ug/L	994946	3	11.809	1606680	50.0
Benzene, 1,3-di...	12.301	7.6	ug/L	245552	3	11.809	1606680	50.0
Benzene, 1-meth...	12.375	15.6	ug/L	501560	3	11.809	1606680	50.0
Benzene, 2-ethy...	12.462	21.3	ug/L	685064	3	11.809	1606680	50.0
Benzene, 1-meth...	12.568	27.2	ug/L	872657	3	11.809	1606680	50.0
(E)-1-Phenyl-1-...	12.610	9.5	ug/L	304597	3	11.809	1606680	50.0
Indan, 1-methyl-	12.681	31.6	ug/L	1014760	3	11.809	1606680	50.0
Benzaldehyde, 2...	12.812	9.9	ug/L	318998	3	11.809	1606680	50.0
Benzene, 1-ethy...	12.874	16.4	ug/L	527420	3	11.809	1606680	50.0
Benzene, 1,2,3,...	12.970	11.7	ug/L	375940	3	11.809	1606680	50.0
Benzene, 1,2,3,...	13.025	22.1	ug/L	711799	3	11.809	1606680	50.0
Benzene, (1-met...	13.108	2.6	ug/L	83308	3	11.809	1606680	50.0
1H-Indene, 2,3-...	13.291	2.5	ug/L	82082	3	11.809	1606680	50.0
Benzene, 1,2,4,...	13.449	37.4	ug/L	1200190	3	11.809	1606680	50.0
Naphthalene, 1,...	13.623	24.1	ug/L	774090	3	11.809	1606680	50.0
Azulene	14.086	14.9	ug/L	480440	3	11.809	1606680	50.0