LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

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\SOMUTR050720WMA.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	1.366	3	8	27	rBV2	85709	108716	5.44%	0.460%
2	1.498	40	49	64	rBV	632082	2000146	100.00%	8.471%
3	1.588	72	77	93	rVB2	654505	964313	48.21%	4.084%
4	1.922	176	181	193	rVB	153092	194919	9.75%	0.826%
5	2.581	375	386	401	rVB	240192	382660	19.13%	1.621%
6	2.710	417	426	436	rBV2	23104	41863	2.09%	0.177%
7	3.372	626	632	645	rVB3	19887	39908	2.00%	0.169%
8	3.903	785	797	815	rVB	40556	99668	4.98%	0.422%
9	4.549	984	998	1015	rVB4	36950	90685	4.53%	0.384%
10	4.732	1030	1055	1106	rBV	149836	708172	35.41%	2.999%
11	5.099	1153	1169	1190	rBV	220865	474525	23.72%	2.010%
12	5.407	1248	1265	1279	rBV5	41891	107162	5.36%	0.454%
13	5.485	1279	1289	1307	rVB4	16545	41236	2.06%	0.175%
14	5.616	1315	1330	1337	rBV4	24489	56438	2.82%	0.239%
15	5.755	1355	1373	1397	rVV2	500081	1196445	59.82%	5.067%
16	5.870	1399	1409	1421	rVV4	35683	77377	3.87%	0.328%
17	5.941	1421	1431	1441	rVV3	28359	60420	3.02%	0.256%
18	6.012	1441	1453	1472	rVB3	69515	154045	7.70%	0.652%
19	6.279	1523	1536	1558	rVB	380307	716404	35.82%	3.034%
20	6.722	1659	1674	1683	rBV	298268	608299	30.41%	2.576%
21	6.784	1685	1693	1715	rVB2	206660	439171	21.96%	1.860%
22	7.092	1776	1789	1804	rVB2	50747	100571	5.03%	0.426%
23	7.253	1829	1839	1858	rVB3	70108	141270	7.06%	0.598%
24	7.591	1928	1944	1964	rBV	150184	296281	14.81%	1.255%
25	7.874	2022	2032	2037	rVV3	138545	245973	12.30%	1.042%
26	7.919	2037	2046	2062	rVV	562130	1041624	52.08%	4.412%
27	8.054	2076	2088	2099	rBV2	37300	91478	4.57%	0.387%
28	8.115	2100	2107	2123	rVB4	41334	74242	3.71%	0.314%
29	8.202	2124	2134	2142	rBV	88938	138710	6.93%	0.587%
30	8.259	2142	2152	2173	rVB3	162523	318912	15.94%	1.351%
31	8.388	2177	2192	2202	rBV2	51510	95835	4.79%	0.406%
32	8.665	2258	2278	2311	rBV	913460	1880377	94.01%	7.964%
33	8.822	2314	2327	2337	rBV9	51935	123061	6.15%	0.521%
34	8.880	2337	2345	2354	rVB2	104961	162960	8.15%	0.690%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

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\SOMUTR050720WMA.M
Title : TRACE VOA SOM01.0

35	8.941	2354	2364	2374	rBV	155983	267971	13.40%	1.135%
36	9.086	2398	2409	2418	rBV4	26228	46761	2.34%	0.198%
37	9.179	2429	2438	2449	rBV3	52209	86745	4.34%	0.367%
38	9.433	2505	2517	2530	rBV	539606	902288	45.11%	3.821%
39	9.526	2539	2546	2554	rVB2	32474	46980	2.35%	0.199%
40	9.578	2554	2562	2575	rVB7	40812	77193	3.86%	0.327%
41	9.722	2579	2607	2618	rVV8	72860	241191	12.06%	1.022%
42	9.774	2620	2623	2649	rVB7	24004	47339	2.37%	0.200%
43	9.906	2649	2664	2676	rBV2	33868	66169	3.31%	0.280%
44	10.050	2688	2709	2724	rBV8	70014	204557	10.23%	0.866%
45	10.115	2724	2729	2758	rVB3	37405	93113	4.66%	0.394%
46	10.250	2758	2771	2774	rBV5	28677	42139	2.11%	0.178%
47	10.288	2775	2783	2798	rVV2	117743	207866	10.39%	0.880%
48	10.375	2799	2810	2831	rVB2	45041	136915	6.85%	0.580%
49	10.709	2904	2914	2923	rBV3	46455	76937	3.85%	0.326%
50	10.771	2923	2933	2943	rVV	237903	385265	19.26%	1.632%
51	10.825	2943	2950	2966	rVB5	68581	118531	5.93%	0.502%
52	11.012	2999	3008	3012	rBV	32514	51993	2.60%	0.220%
53	11.099	3026	3035	3045	rVB	73785	107615	5.38%	0.456%
54	11.307	3088	3100	3117	rVB2	51569	120477	6.02%	0.510%
55	11.478	3143	3153	3167	rBV	92184	152865	7.64%	0.647%
56	11.754	3224	3239	3247	rVB	40843	75876	3.79%	0.321%
57	11.822	3247	3260	3273	rBV	558292	895775	44.79%	3.794%
58	11.906	3273	3286	3296	rBV	102287	165255	8.26%	0.700%
59	12.108	3333	3349	3352	rBV7	27039	52275	2.61%	0.221%
60	12.134	3353	3357	3366	rVV	43312	64593	3.23%	0.274%
61	12.201	3366	3378	3396	rVB	706633	1191919	59.59%	5.048%
62	12.385	3427	3435	3448	rVB	33541	55418	2.77%	0.235%
63	12.475	3452	3463	3468	rBV2	24343	41378	2.07%	0.175%
64	12.584	3488	3497	3505	rBV	75407	107122	5.36%	0.454%
65	12.719	3523	3539	3552	rBV6	52515	174380	8.72%	0.739%
66	12.828	3567	3573	3583	rVB3	32413	46430	2.32%	0.197%
67	12.889	3583	3592	3606	rVB3	64960	141774	7.09%	0.600%
68	12.989	3606	3623	3631	rBV2	71183	141222	7.06%	0.598%
69	13.044	3631	3640	3657	rVB	159551	282487	14.12%	1.196%
70	13.134	3657	3668	3673	rBV4	49908	88703	4.43%	0.376%
71	13.221	3690	3695	3703	rVB	33991	42542	2.13%	0.180%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

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\SOMUTR050720WMA.M
Title : TRACE VOA SOM01.0

72	13.272	3704	3711	3718	rBV3	33040	48098	2.40%	0.204%
73	13.426	3749	3759	3764	rBV4	36345	63608	3.18%	0.269%
74	13.471	3764	3773	3789	rVB2	193916	343321	17.16%	1.454%
75	13.651	3821	3829	3833	rBV4	36173	53669	2.68%	0.227%
76	13.758	3852	3862	3871	rBV3	31341	60983	3.05%	0.258%
77	13.864	3885	3895	3911	rBV5	123000	320801	16.04%	1.359%
78	14.089	3957	3965	3975	rBV3	61584	117750	5.89%	0.499%
79	14.147	3976	3983	3996	rVB	106583	176013	8.80%	0.745%
80	14.217	3996	4005	4021	rVB5	50503	104326	5.22%	0.442%
81	14.317	4025	4036	4049	rBV8	79296	177591	8.88%	0.752%
82	14.385	4050	4057	4065	rVV4	29104	50768	2.54%	0.215%
83	14.426	4066	4070	4085	rVB4	30041	54006	2.70%	0.229%
84	14.513	4088	4097	4104	rBV3	31958	53389	2.67%	0.226%
85	14.632	4120	4134	4145	rBV8	26134	79459	3.97%	0.337%
86	14.706	4146	4157	4158	rBV2	74895	99867	4.99%	0.423%
87	14.848	4193	4201	4213	rVB2	64646	104469	5.22%	0.442%
88	14.918	4214	4223	4233	rVB5	55069	93074	4.65%	0.394%
89	14.979	4233	4242	4255	rVB2	55753	91861	4.59%	0.389%
90	15.060	4256	4267	4281	rBV6	88805	203762	10.19%	0.863%
91	15.192	4300	4308	4316	rBV6	26149	43445	2.17%	0.184%
92	15.262	4316	4330	4337	rVV4	56490	120442	6.02%	0.510%
93	15.317	4339	4347	4358	rVB6	49324	92535	4.63%	0.392%
94	15.385	4360	4368	4377	rBV	51035	86932	4.35%	0.368%
95	15.452	4382	4389	4401	rVB7	50011	96101	4.80%	0.407%
96	15.976	4544	4552	4568	rVB4	57622	133842	6.69%	0.567%
97	16.204	4615	4623	4628	rBV5	23188	37212	1.86%	0.158%
98	16.317	4643	4658	4667	rBV5	57878	121031	6.05%	0.513%
99	16.465	4694	4704	4710	rBV	86107	142882	7.14%	0.605%
100	16.503	4711	4716	4731	rVB4	69836	117822	5.89%	0.499%

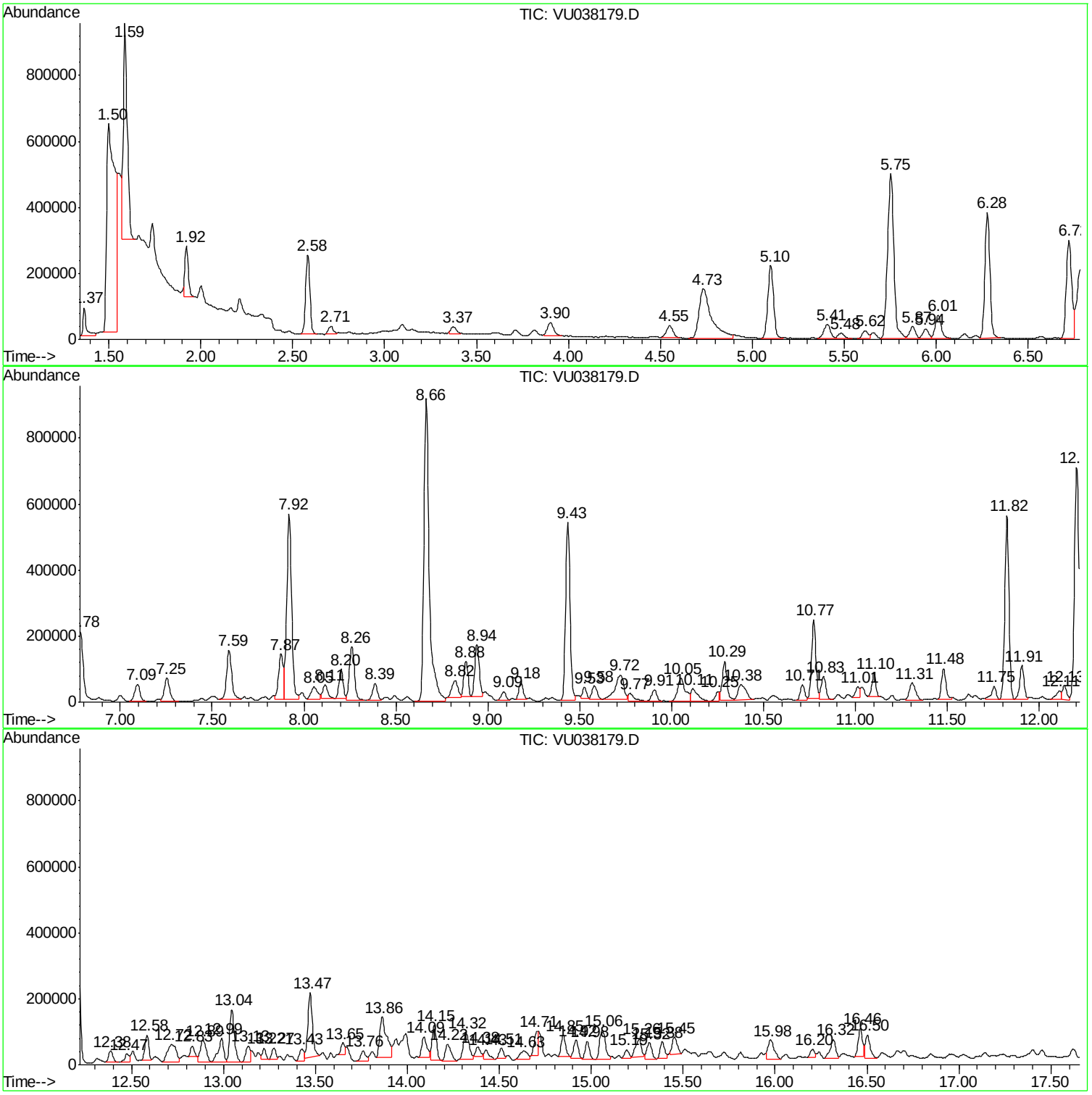
Sum of corrected areas: 23610984

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.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\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

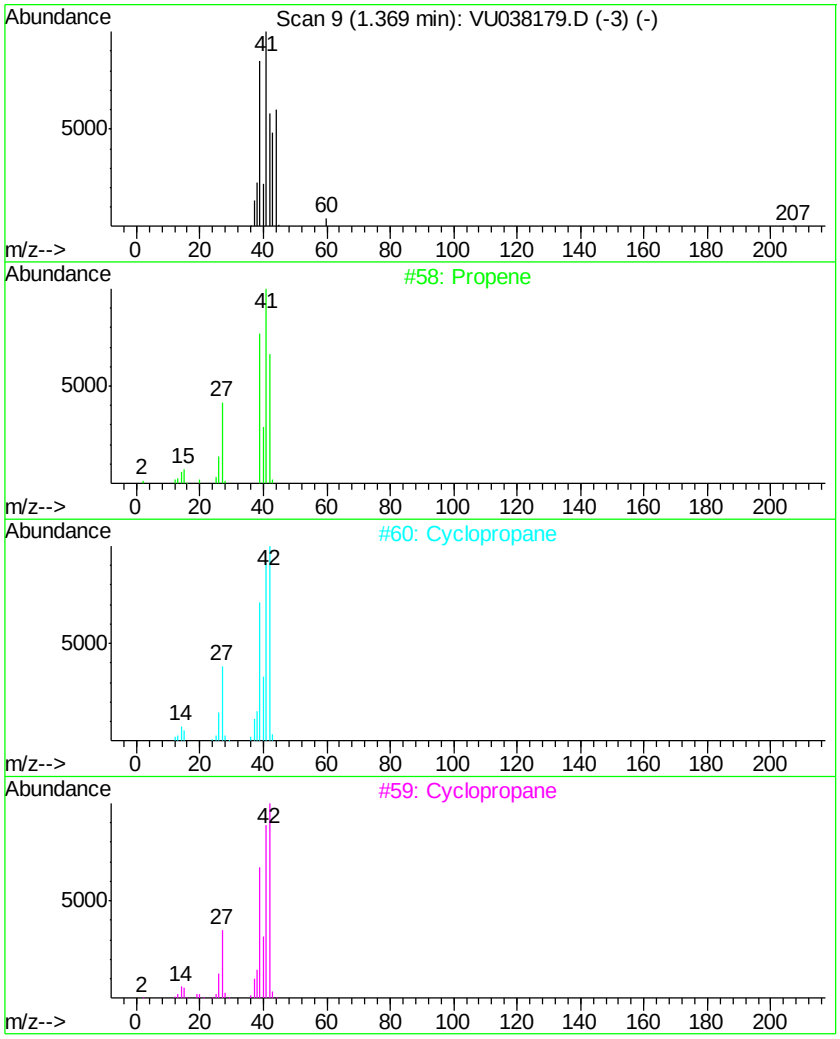
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

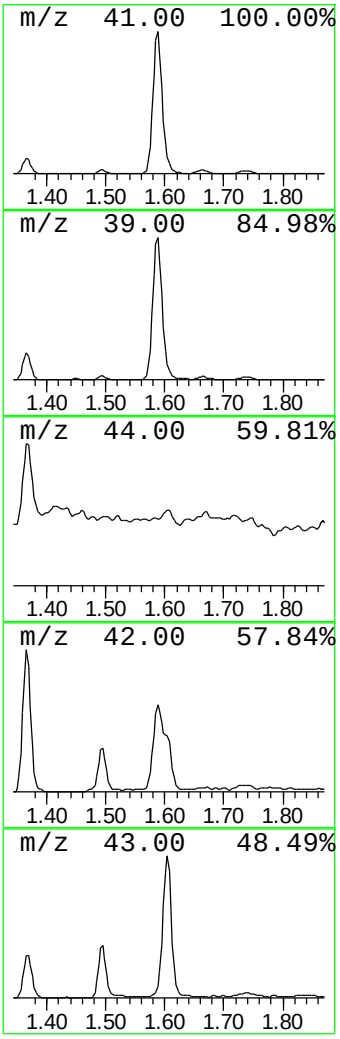
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.76 ug/L	108716	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	42
2	Cyclopropane	42	C3H6	000075-19-4	9
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Propene	42	C3H6	000115-07-1	9
5	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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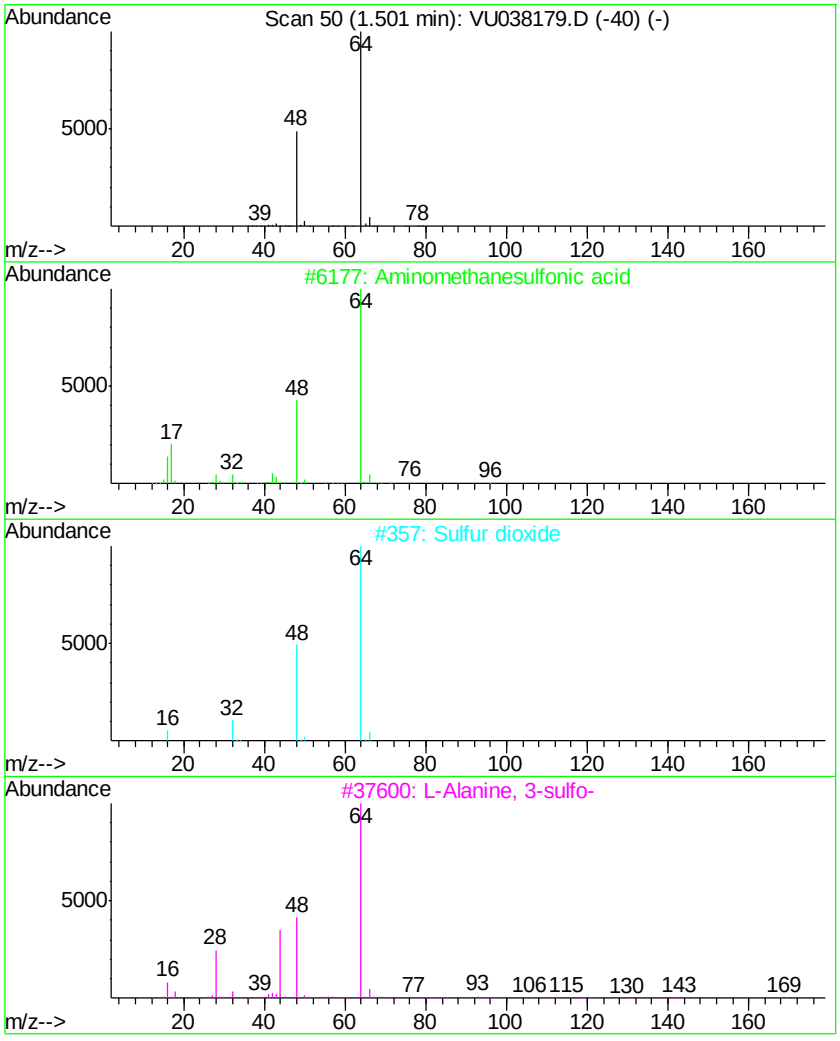
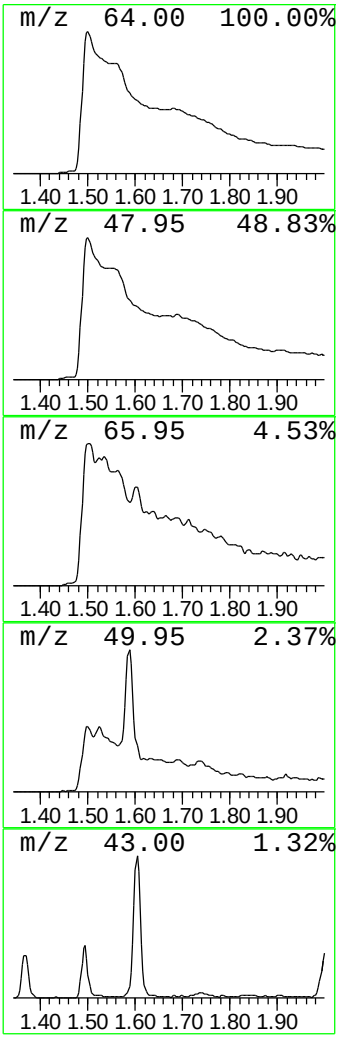
Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	13.96 ug/L	2000150	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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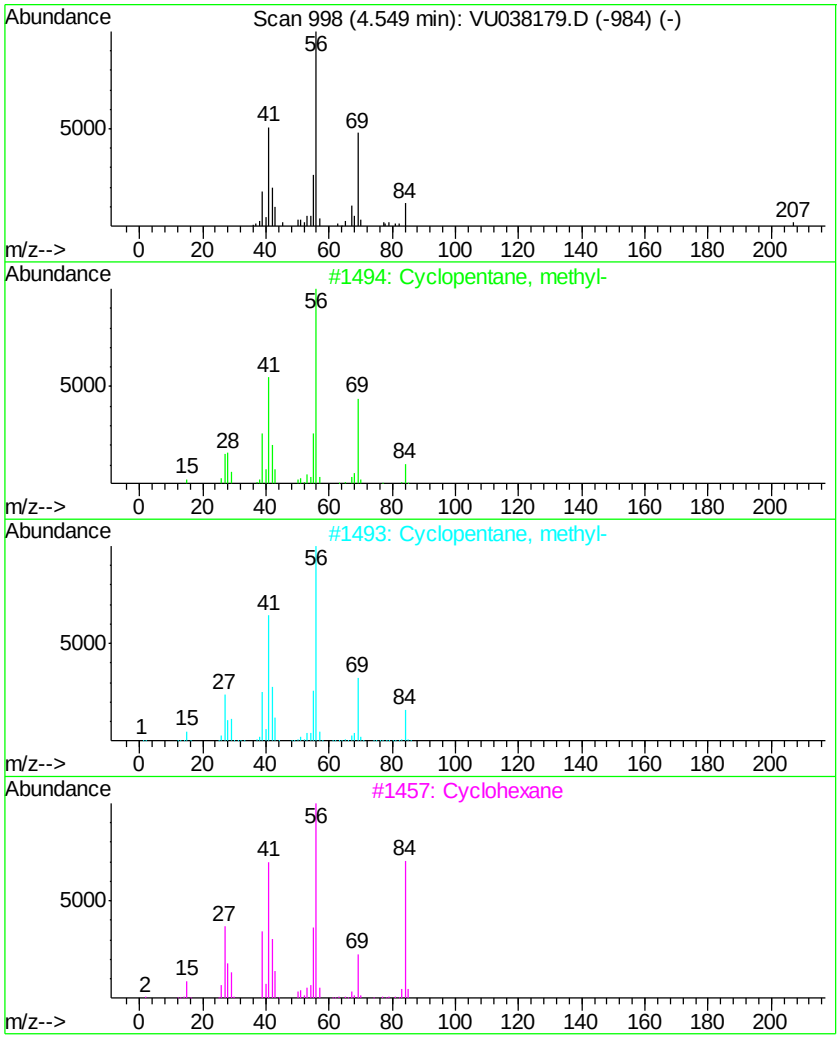
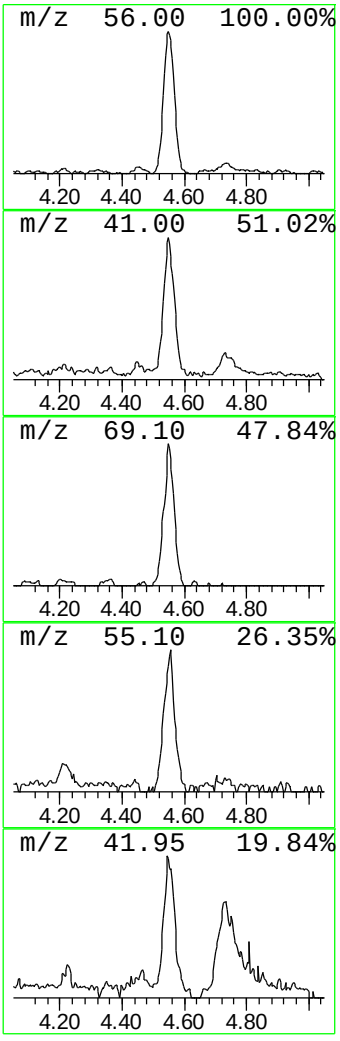
Peak Number 3 (DEL) Alkane: Cyclic4.55 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	0.63 ug/L	90685	1,4-Difluorobenzene	6.28

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	86
3	Cyclohexane	84	C6H12	000110-82-7	80
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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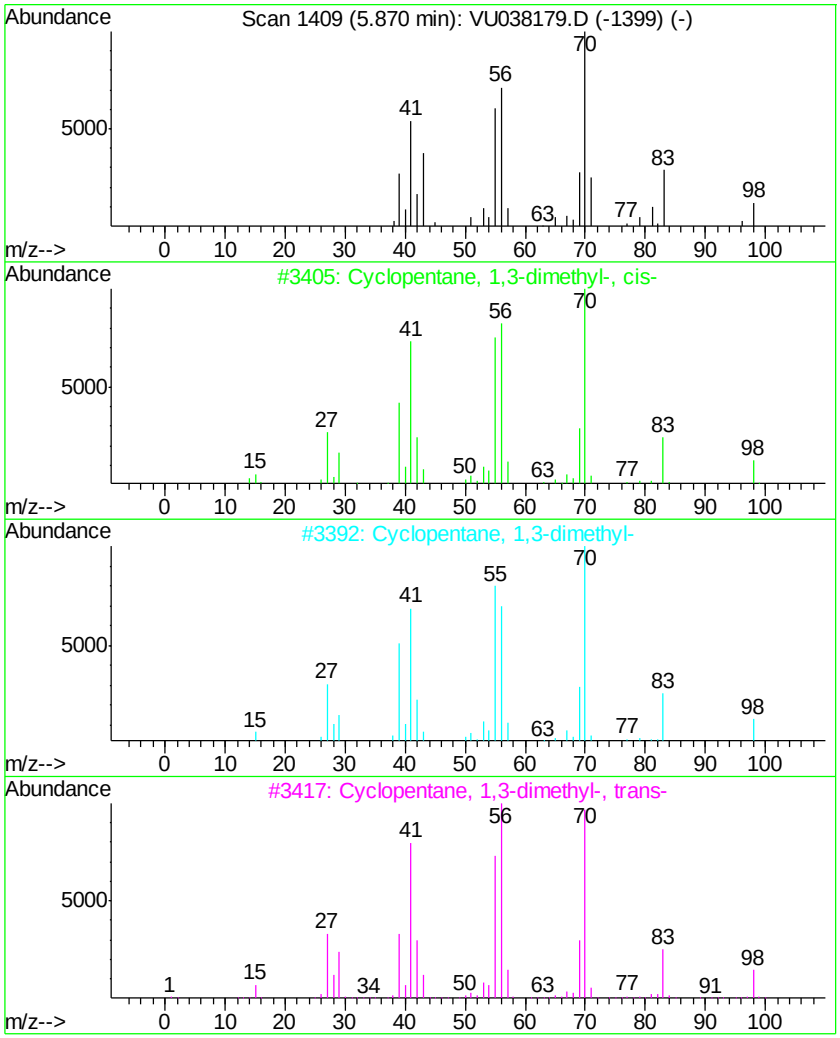
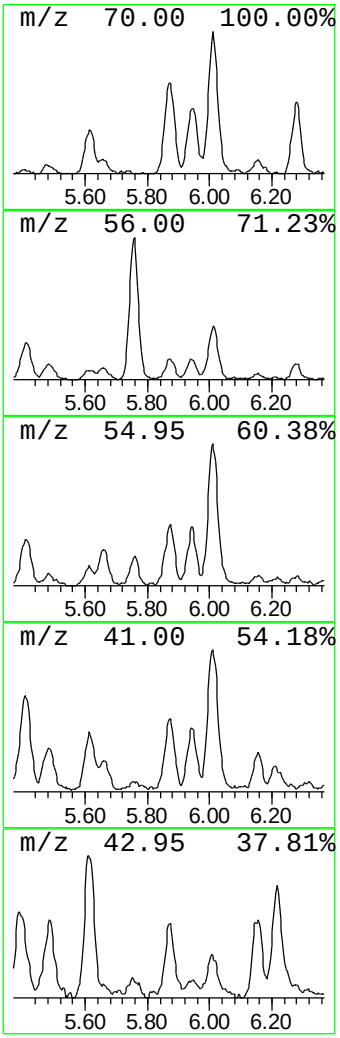
Peak Number 4 (DEL) Alkane: Cyclic5.87 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	0.54 ug/L	77377	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	83
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	80
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	80
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

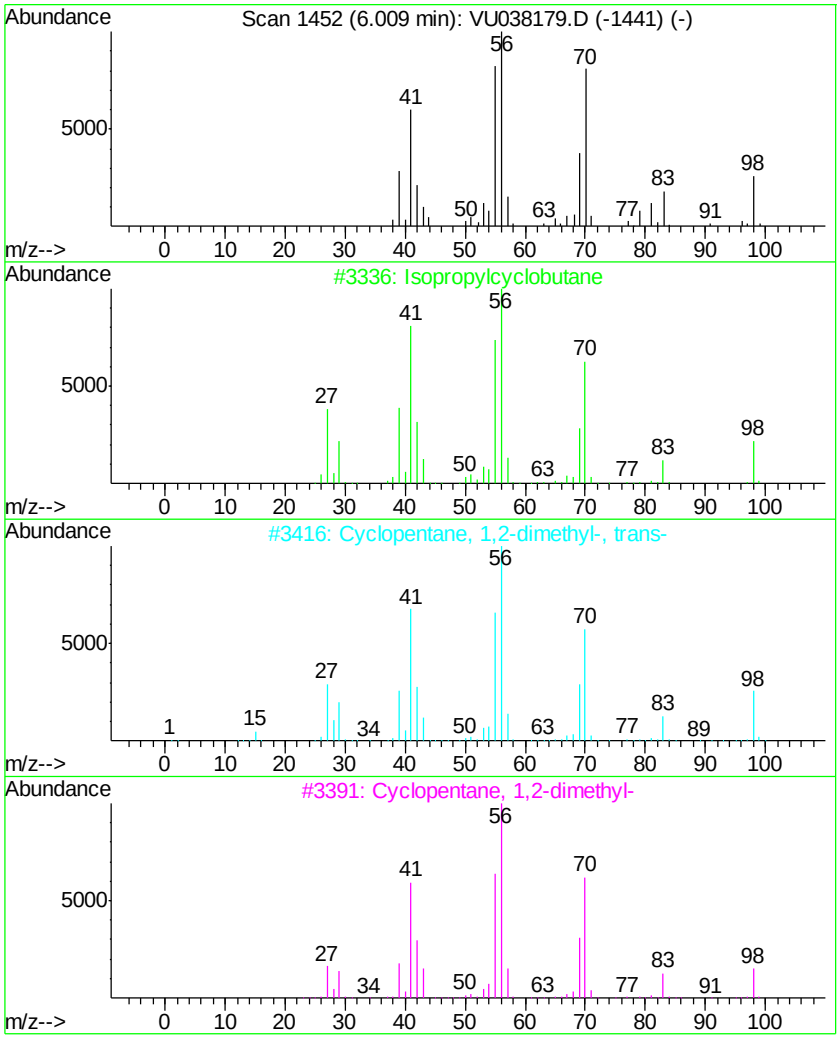
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

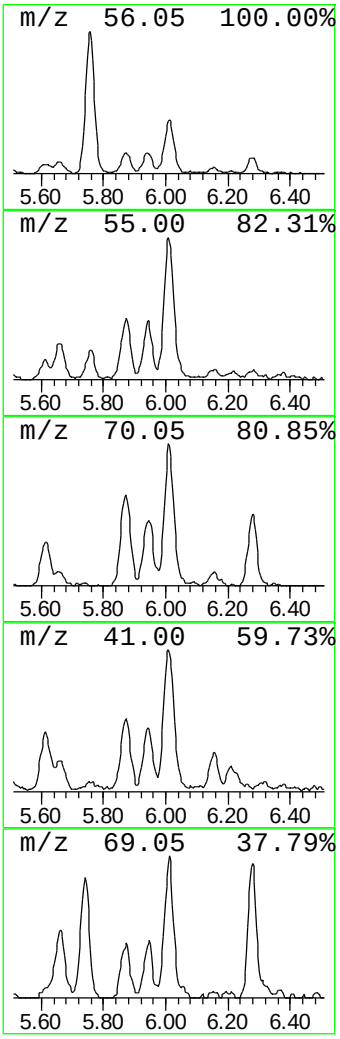
****

Peak Number 5 (DEL) Alkane: Cyclic6.01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	1.08 ug/L	154045	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	93
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

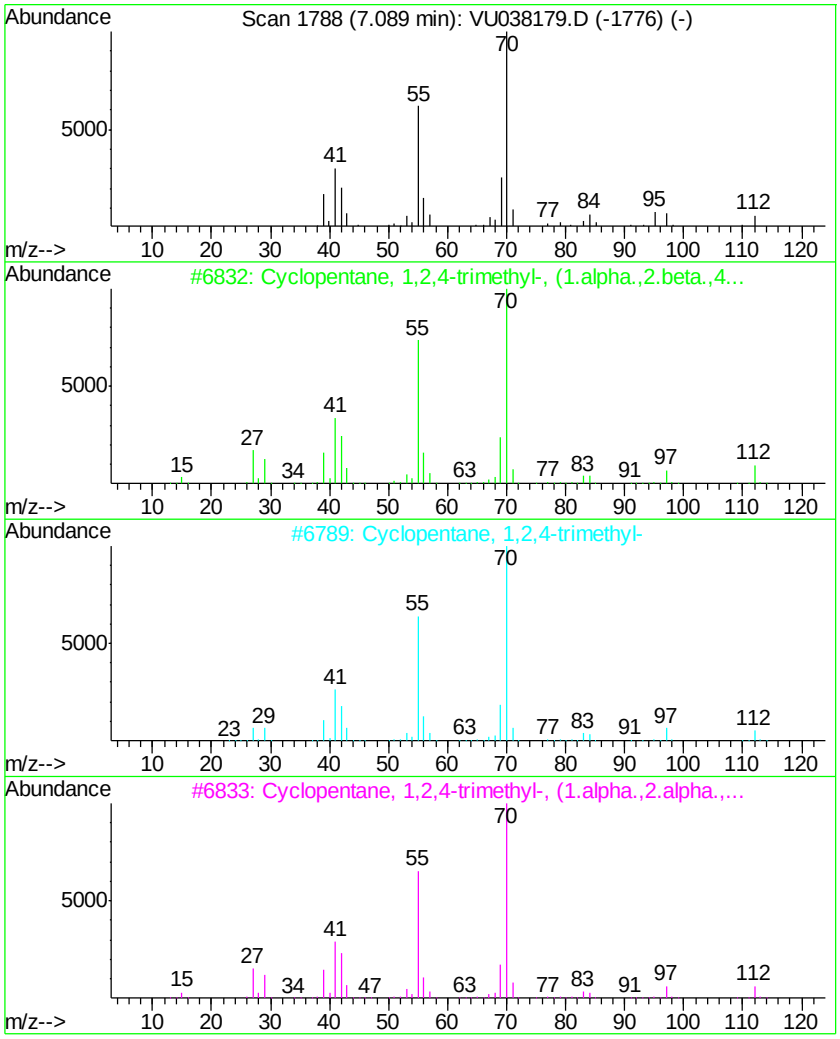
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

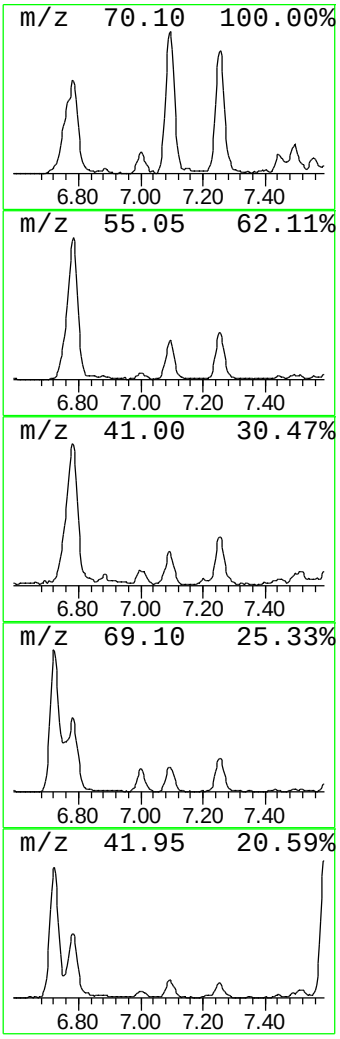
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic7.09 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	0.70 ug/L	100571	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	91
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	86
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
5	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

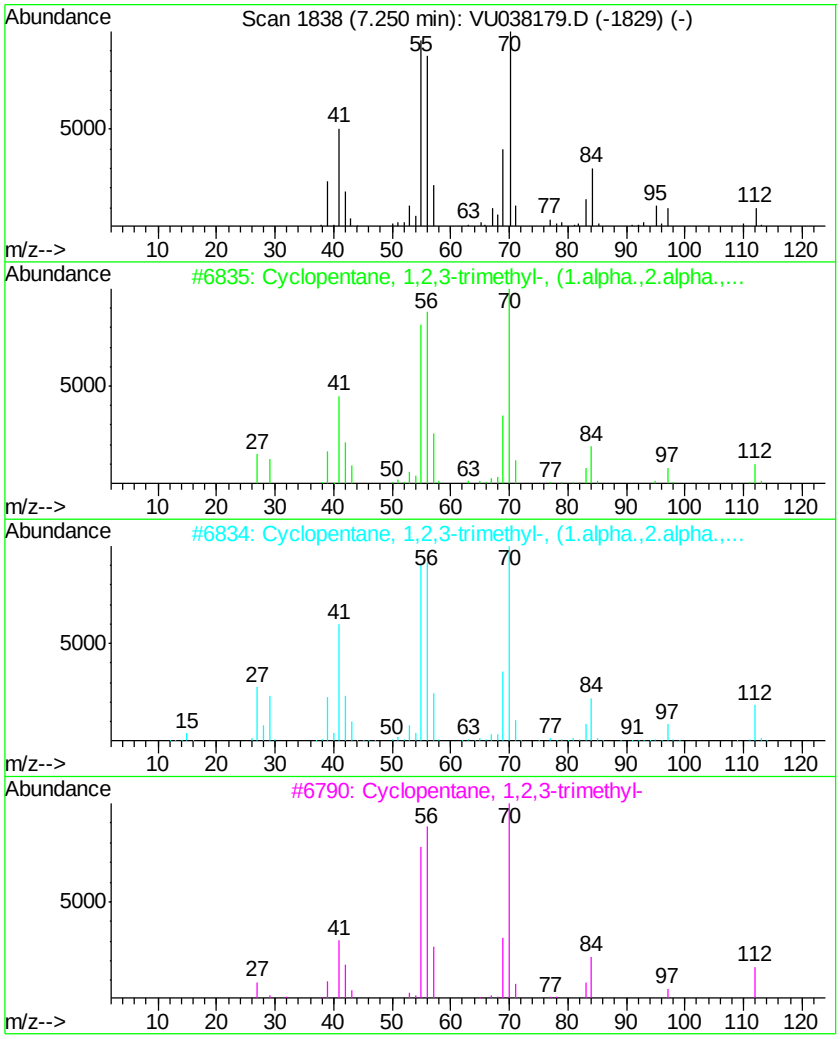
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

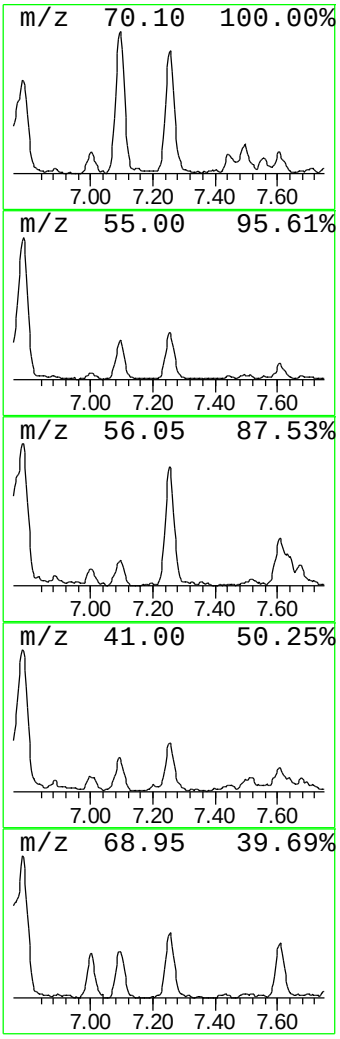
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic7.25 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	0.99 ug/L	141270	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	93
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	90
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

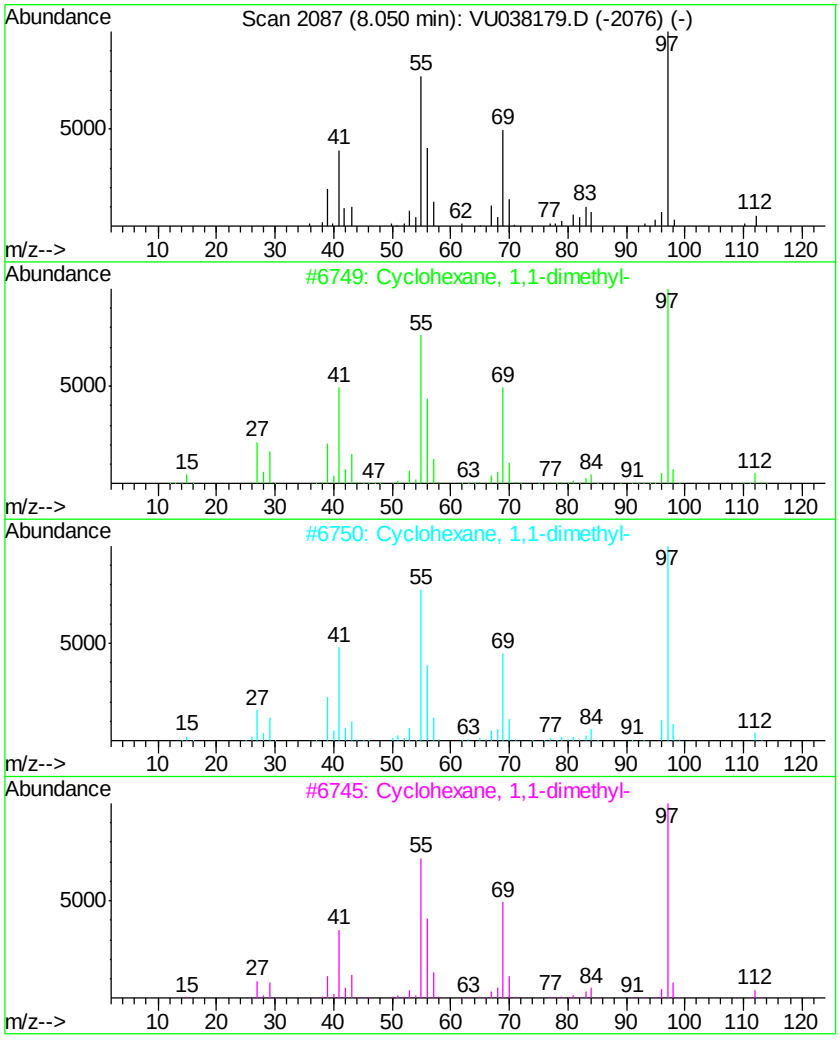
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

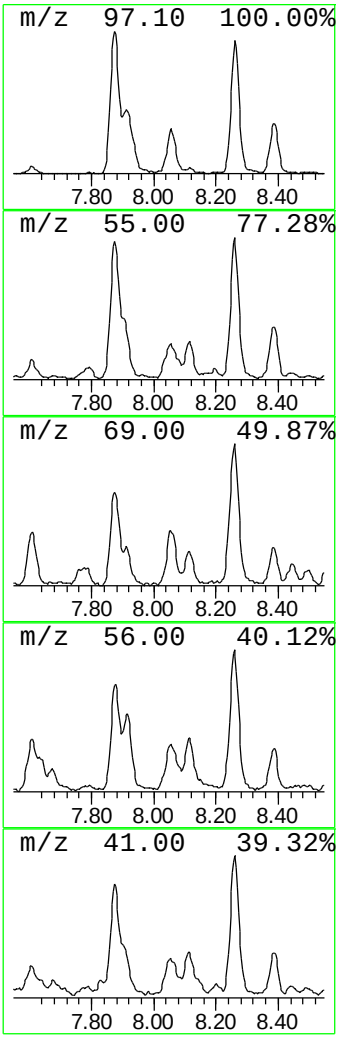
****

Peak Number 9 (DEL) Alkane: Cyclic8.05 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	0.51 ug/L	91478	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	93
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	90
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	87
4	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

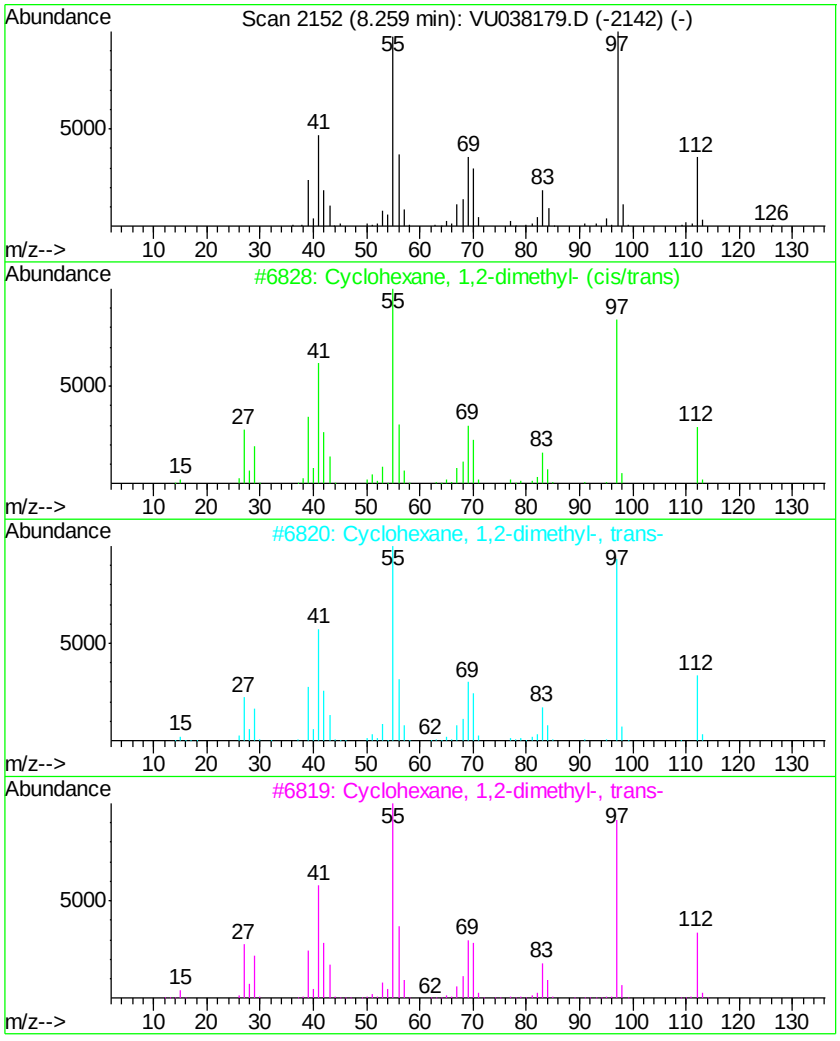
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

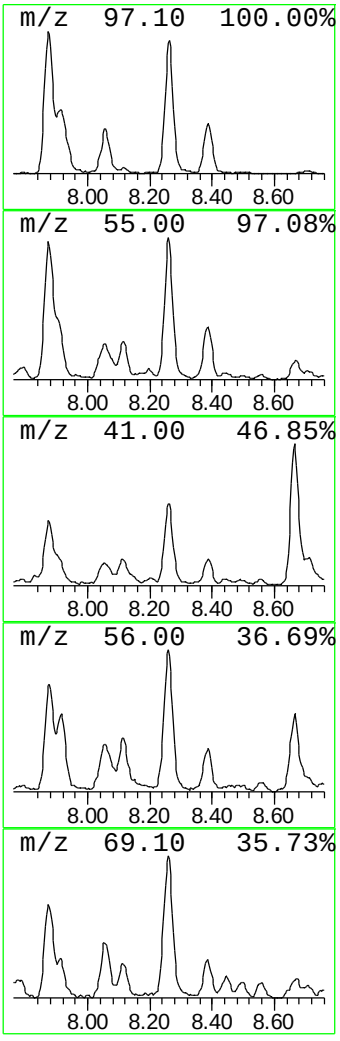
****

Peak Number 10 (DEL) Alkane: Cyclic8.26 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	1.77 ug/L	318912	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	96
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

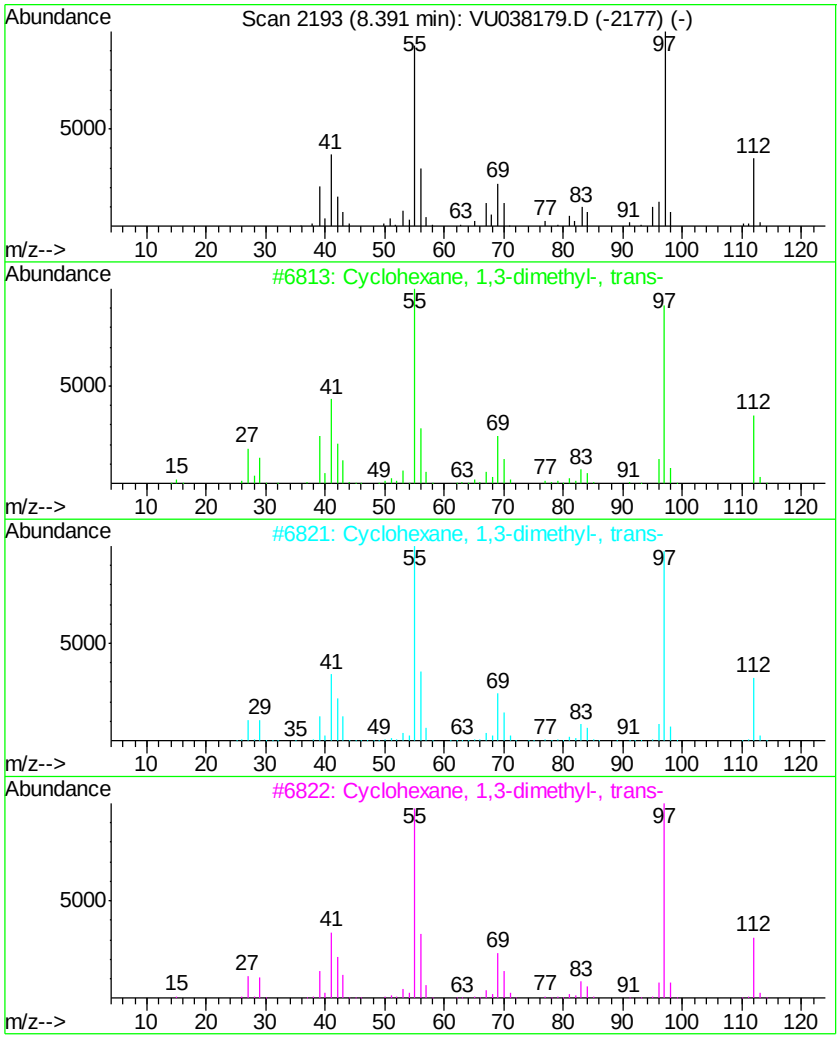
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

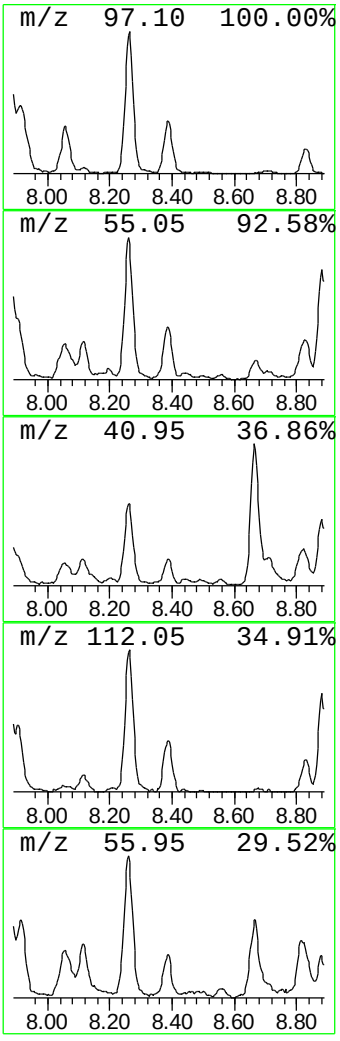
****

Peak Number 11 (DEL) Alkane: Cyclic8.39 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	0.53 ug/L	95835	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	95
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

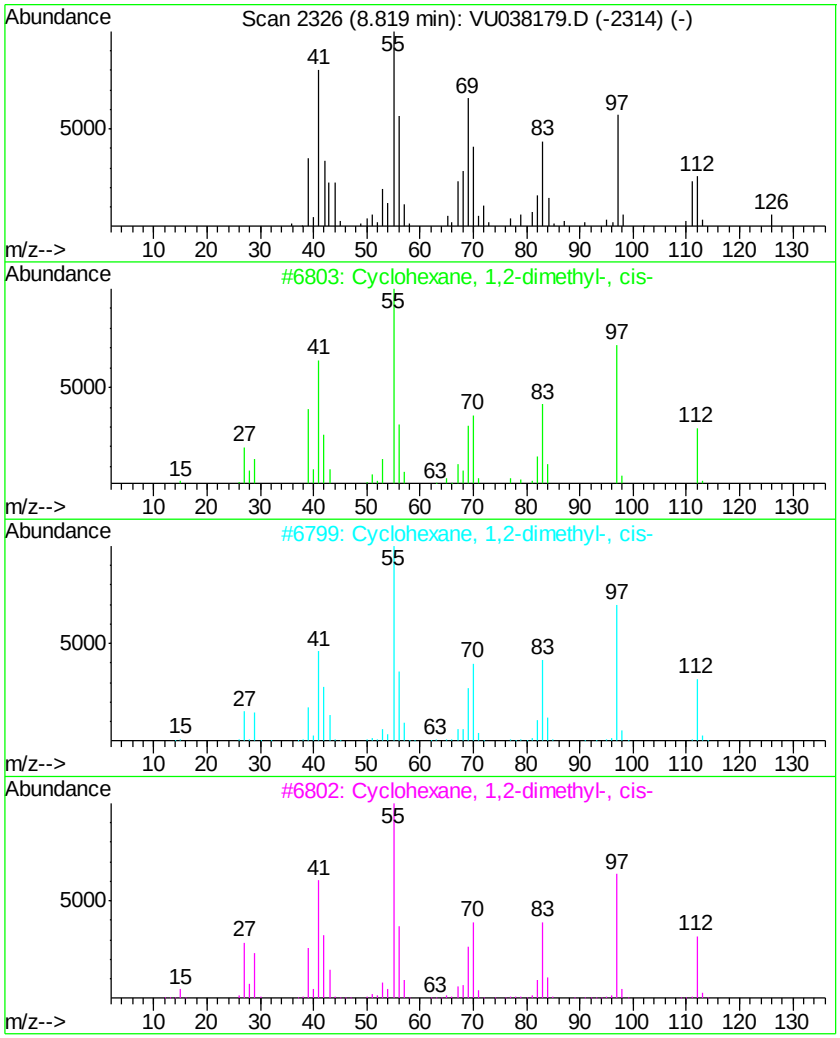
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

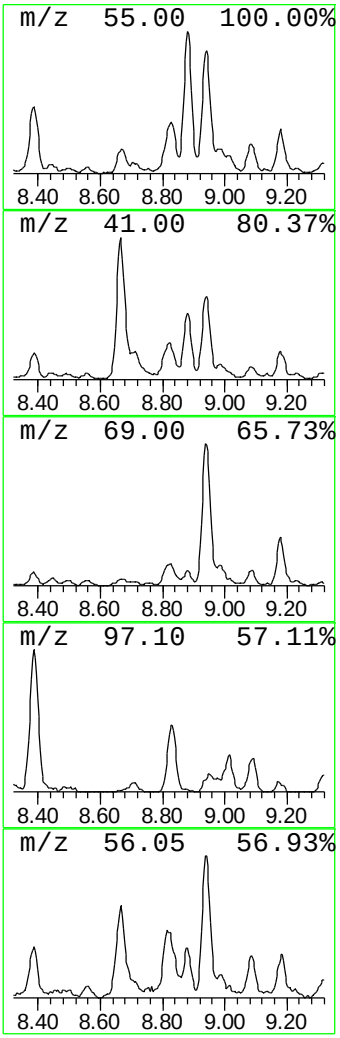
****

Peak Number 12 (DEL) Alkane: Cyclic8.82 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	0.68 ug/L	123061	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	76
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	70
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	70
4	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	64
5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	60





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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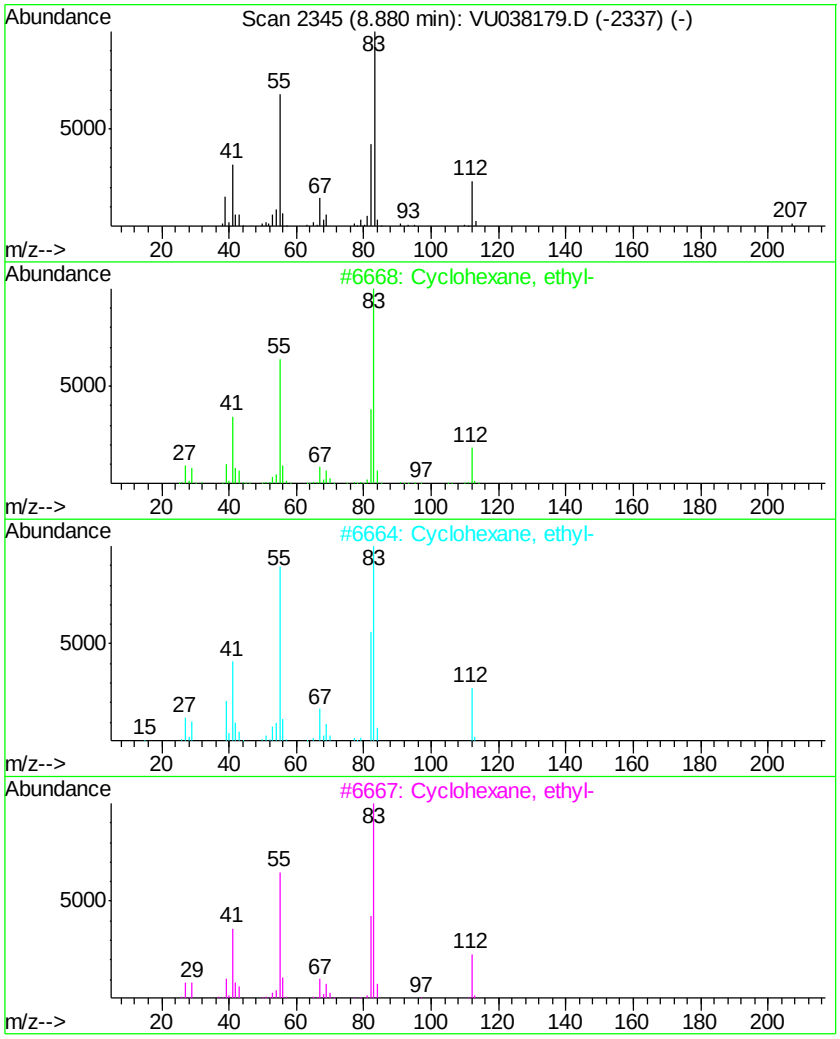
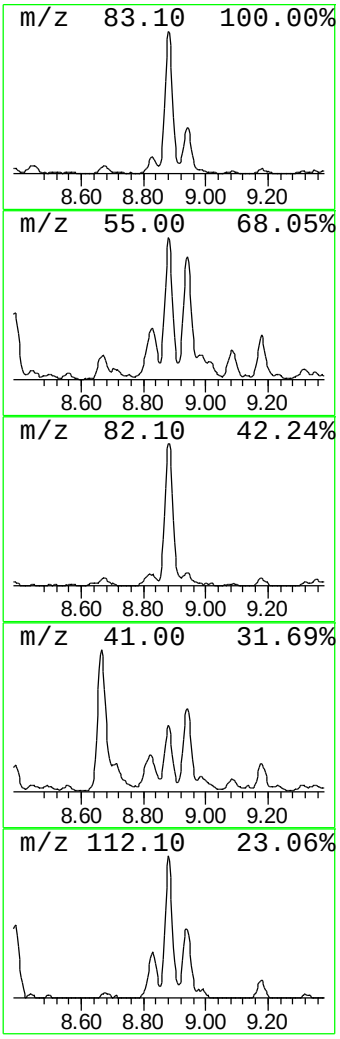
Peak Number 13 (DEL) Alkane: Cyclic8.88 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	0.90 ug/L	162960	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72





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Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

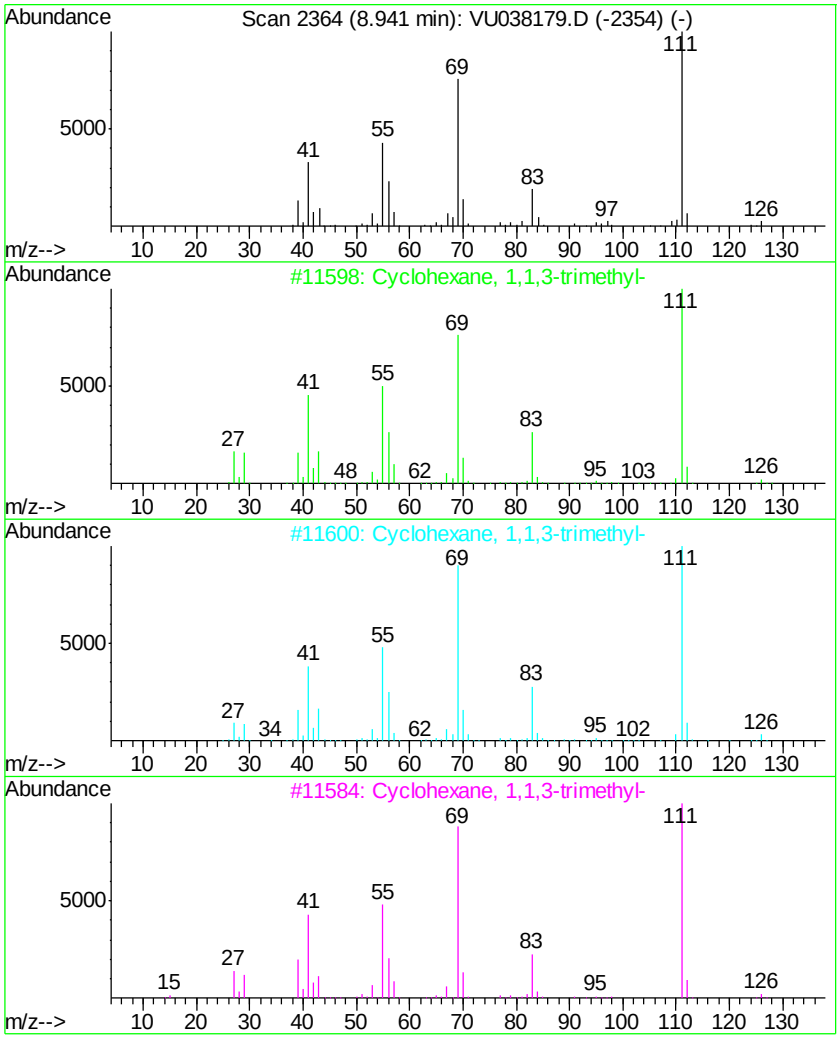
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

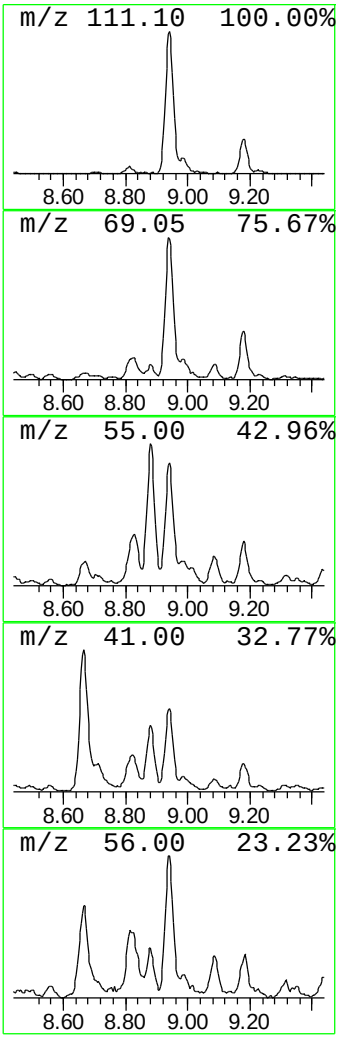
****

Peak Number 14 (DEL) Alkane: Cyclic8.94 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	1.48 ug/L	267971	Chlorobenzene-d5	9.44

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	91
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

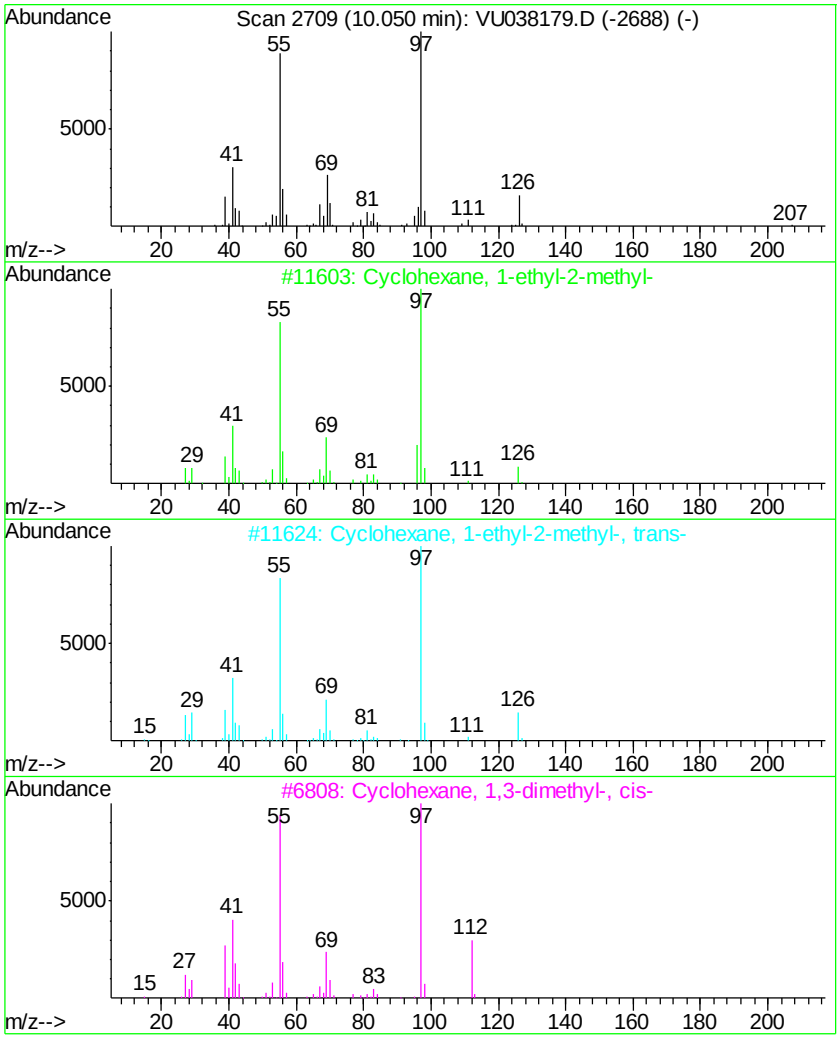
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

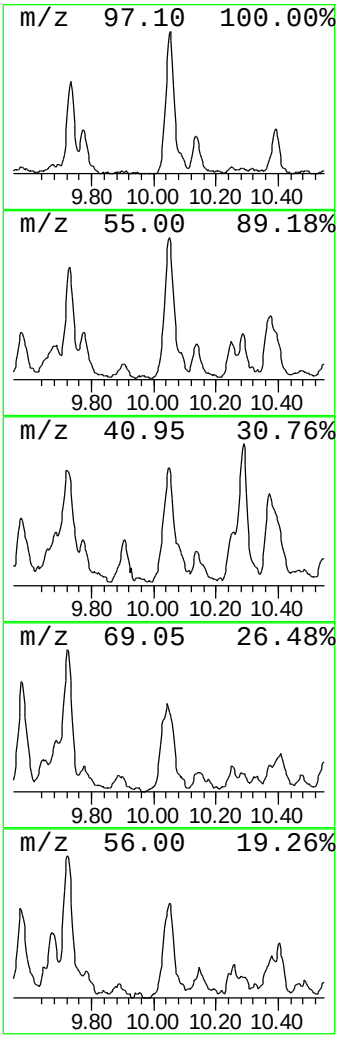
****

Peak Number 15 (DEL) Alkane: Cyclic10.05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	1.13 ug/L	204557	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

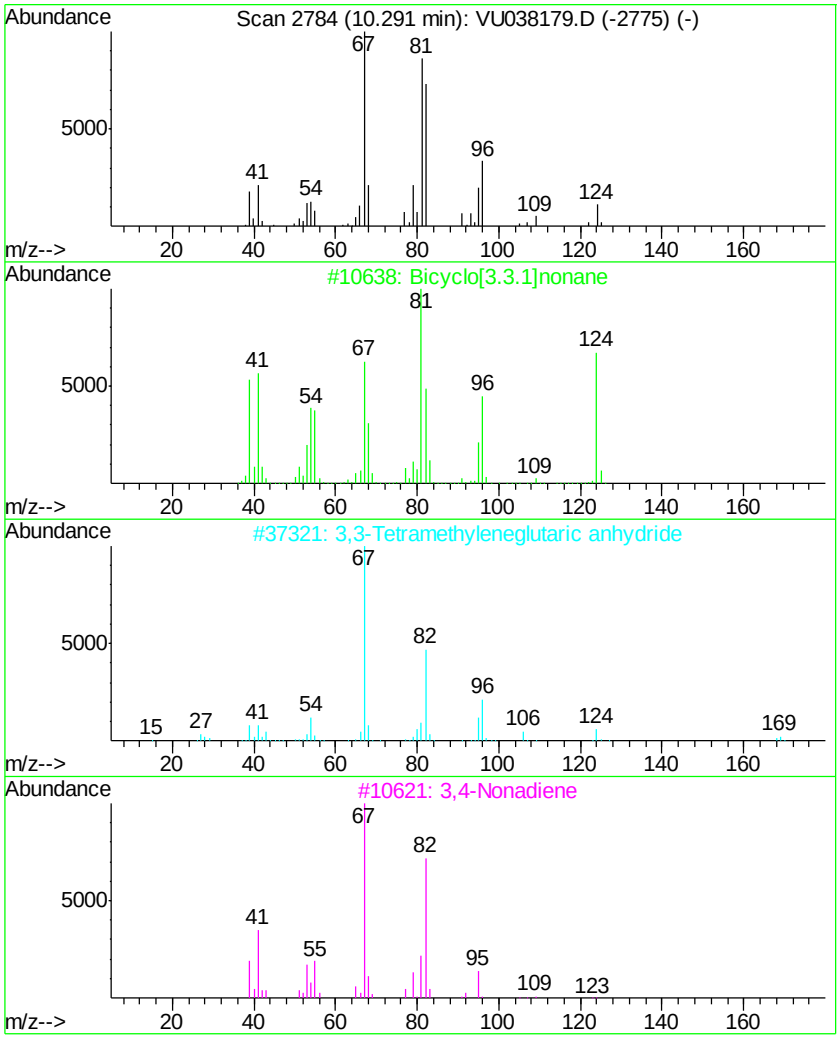
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

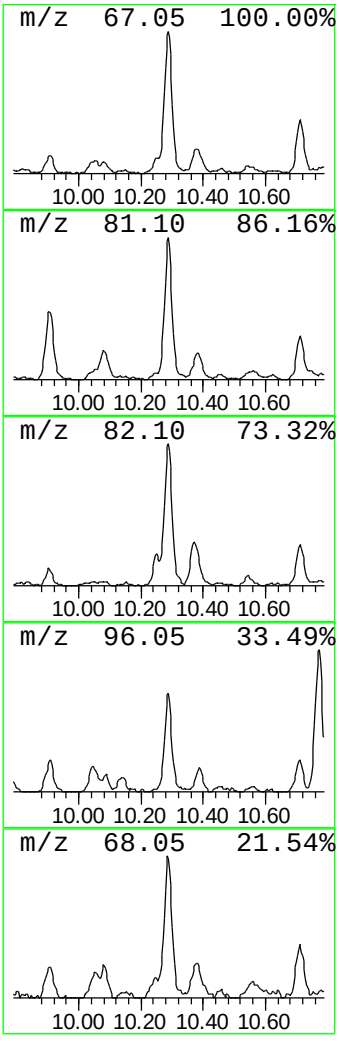
****

Peak Number 16 Bicyclo[3.3.1]nonane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	1.15 ug/L	207866	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	50
2	3,3-Tetramethyleneglutaric anhyd...	168	C9H12O3	005662-95-3	50
3	3,4-Nonadiene	124	C9H16	037050-03-6	43
4	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	43
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

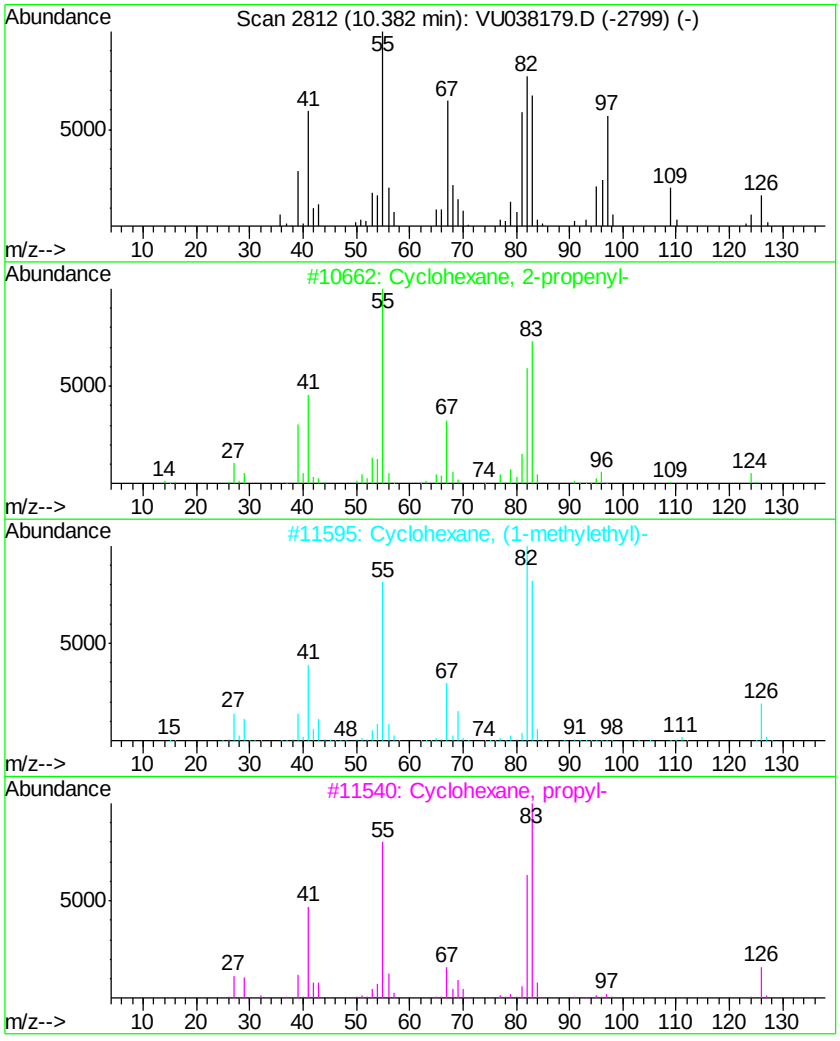
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

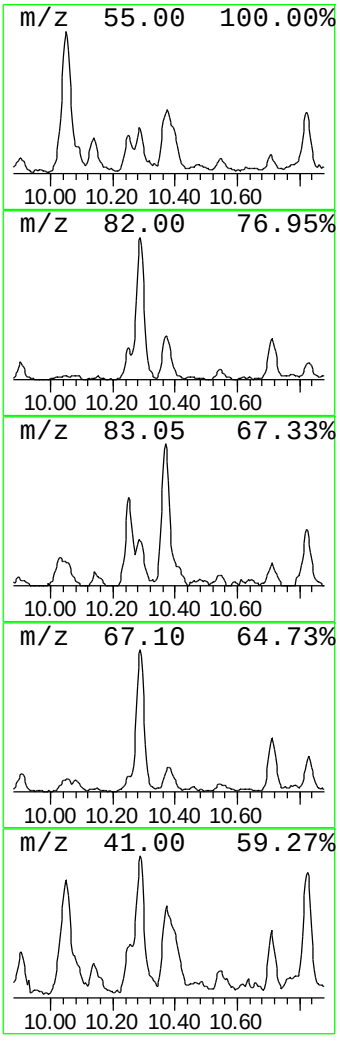
****

Peak Number 17 Cyclohexane, 2-propenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	0.76 ug/L	136915	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	93
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	58
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	55





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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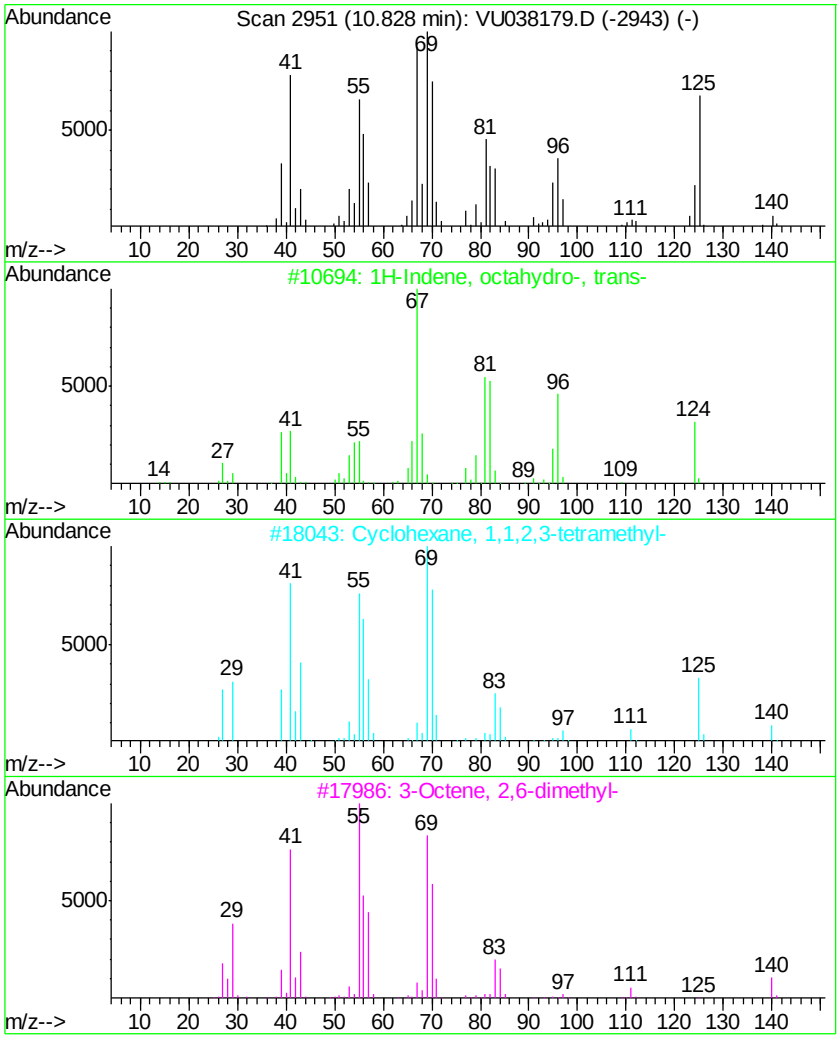
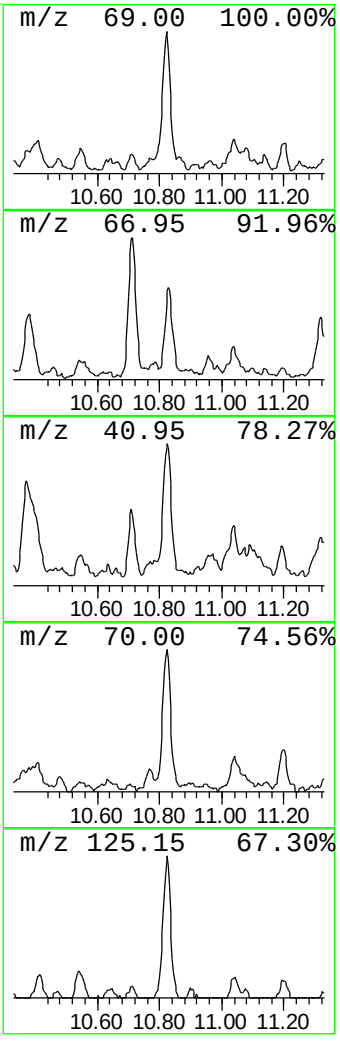
Peak Number 18 1H-Indene, octahydro-, trans- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	0.66 ug/L	118531	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	78
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	49
3	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	45
4	1,6-Octadiene, 2,5-dimethyl-, (E)-	138	C10H18	068702-25-0	43
5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

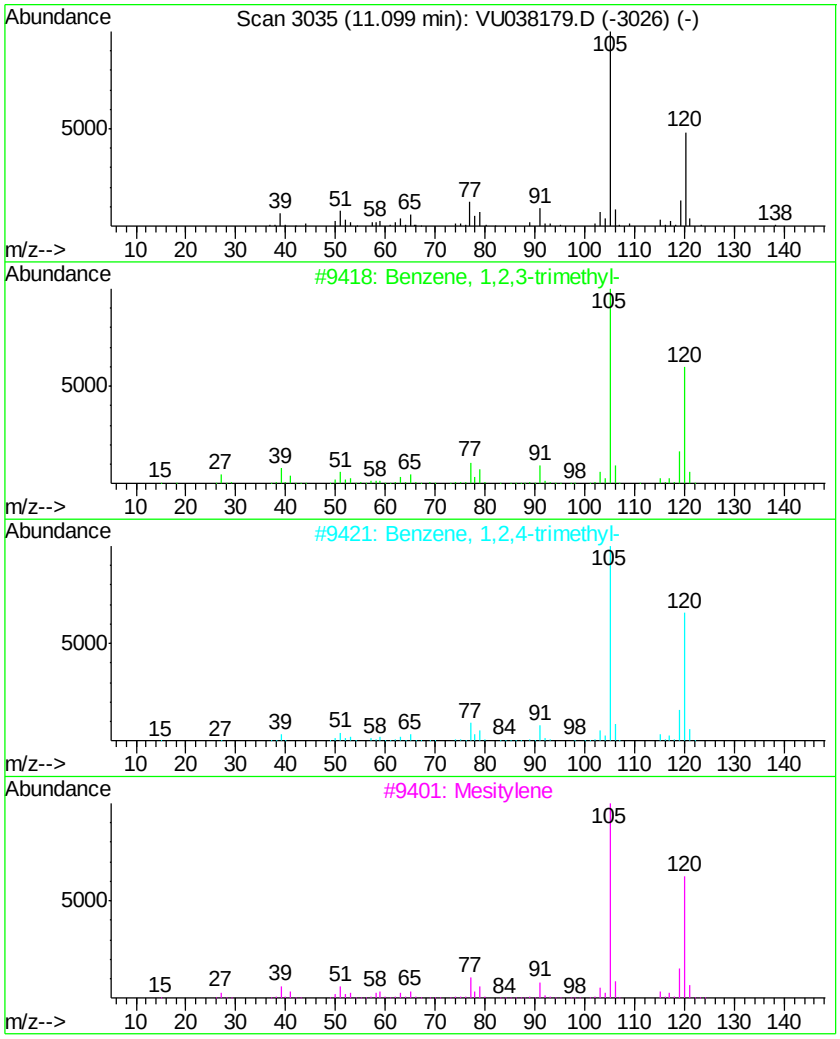
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

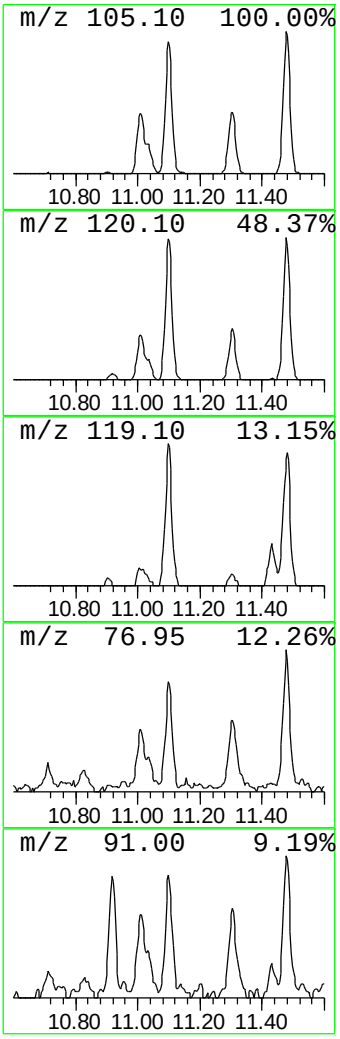
****

Peak Number 19 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	0.60 ug/L	107615	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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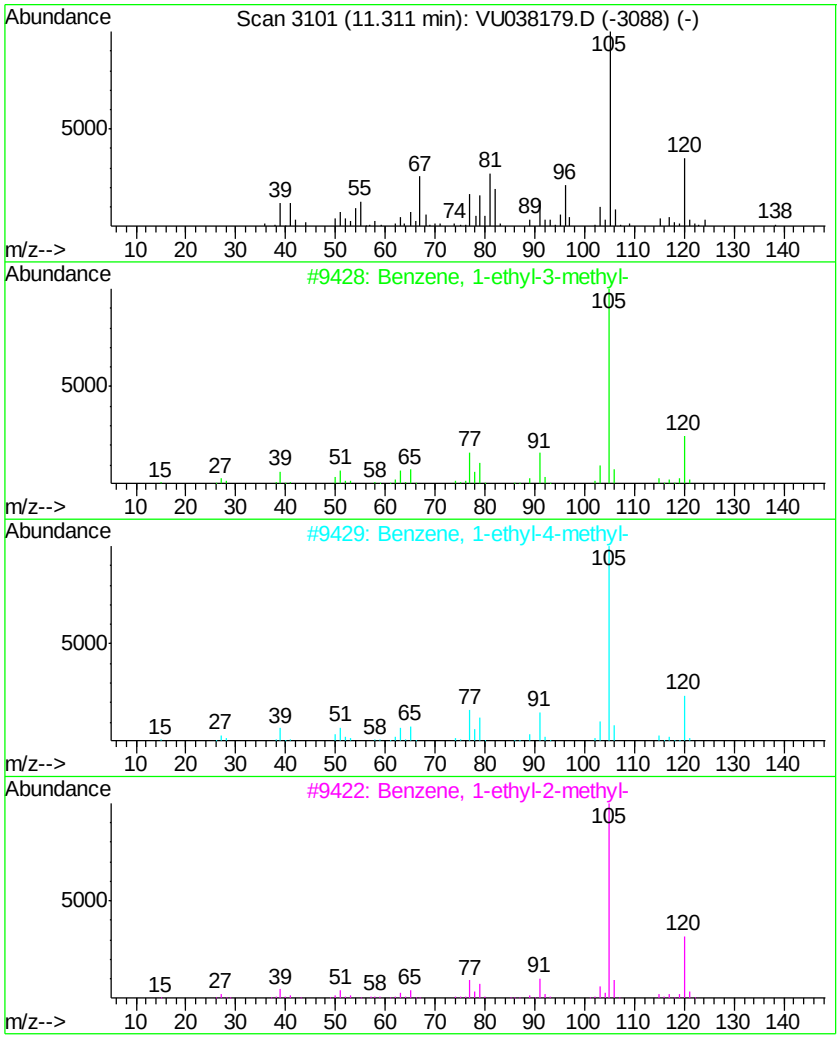
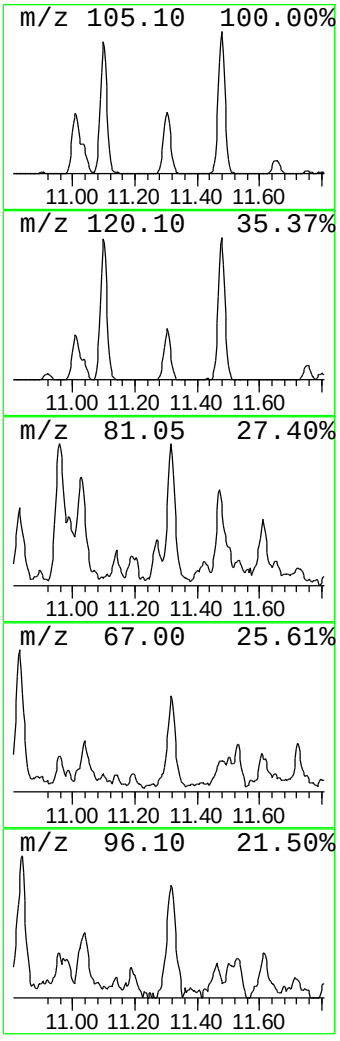
Peak Number 20 Benzene, 1-ethyl-3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	0.67 ug/L	120477	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
4	Mesitylene	120	C9H12	000108-67-8	76
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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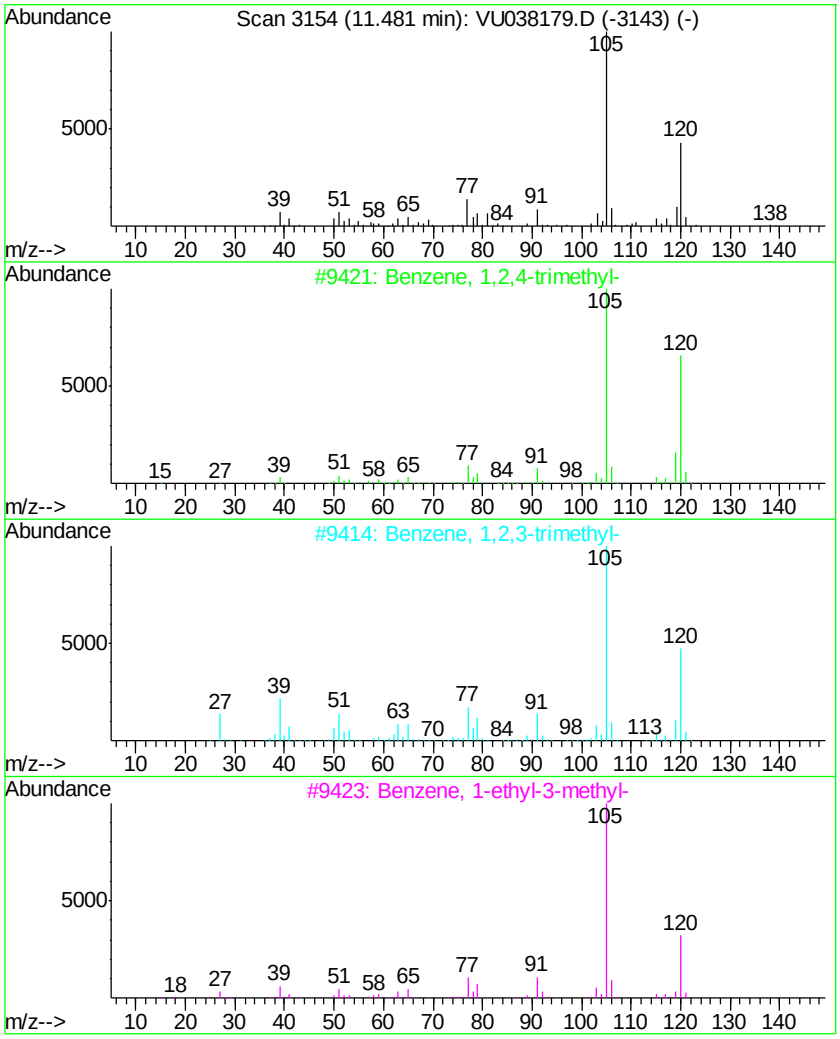
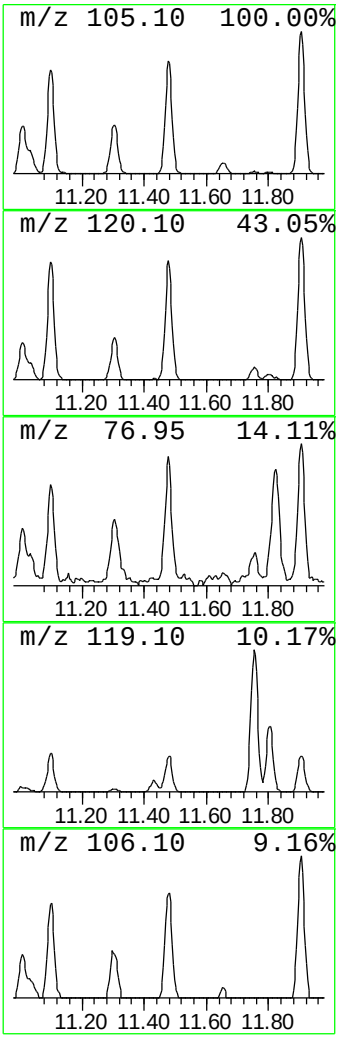
Peak Number 21 Benzene, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	0.85 ug/L	152865	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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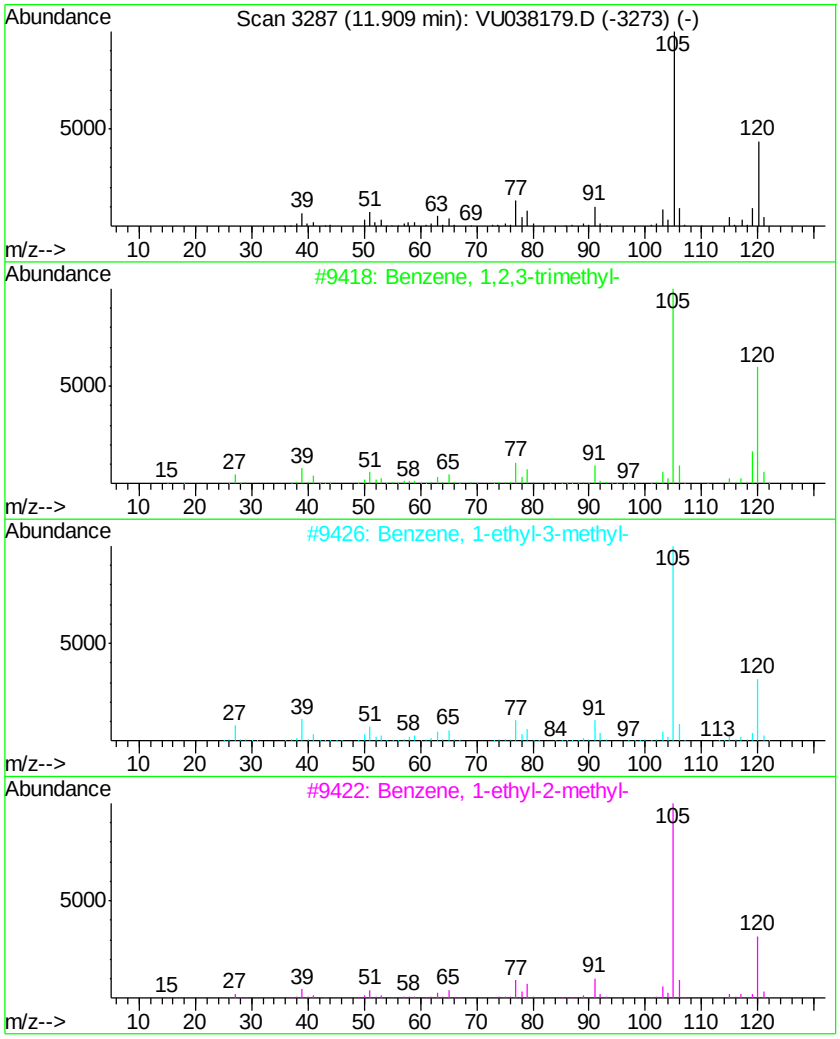
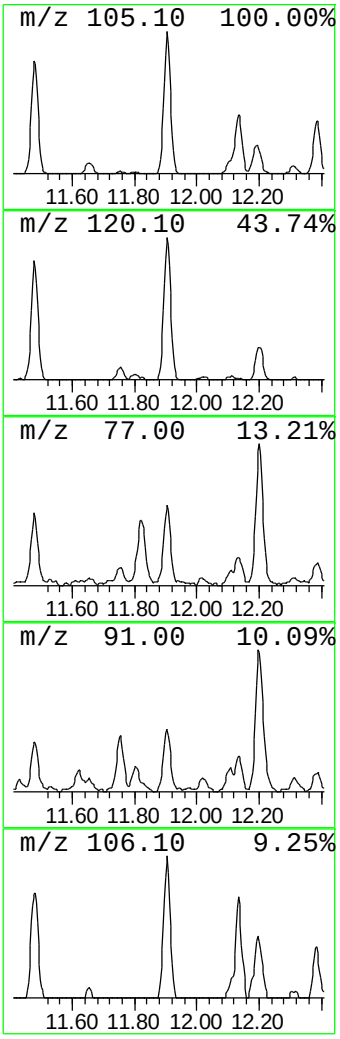
Peak Number 22 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	0.92 ug/L	165255	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

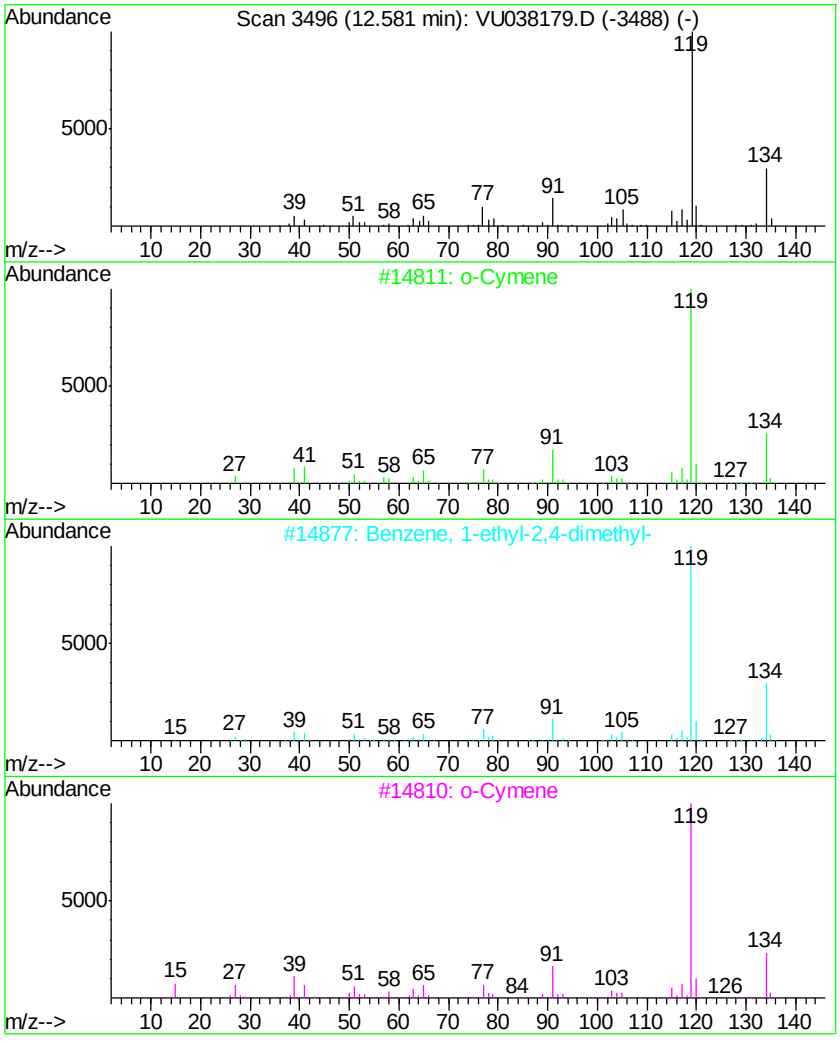
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

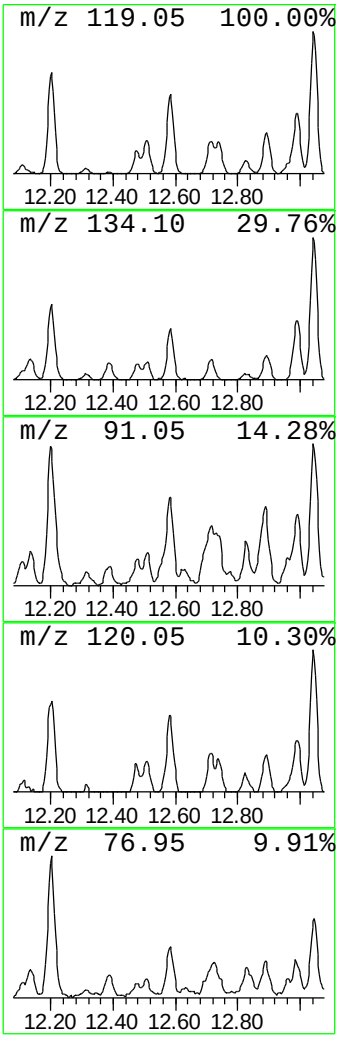
****

Peak Number 23 o-Cymene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	0.60 ug/L	107122	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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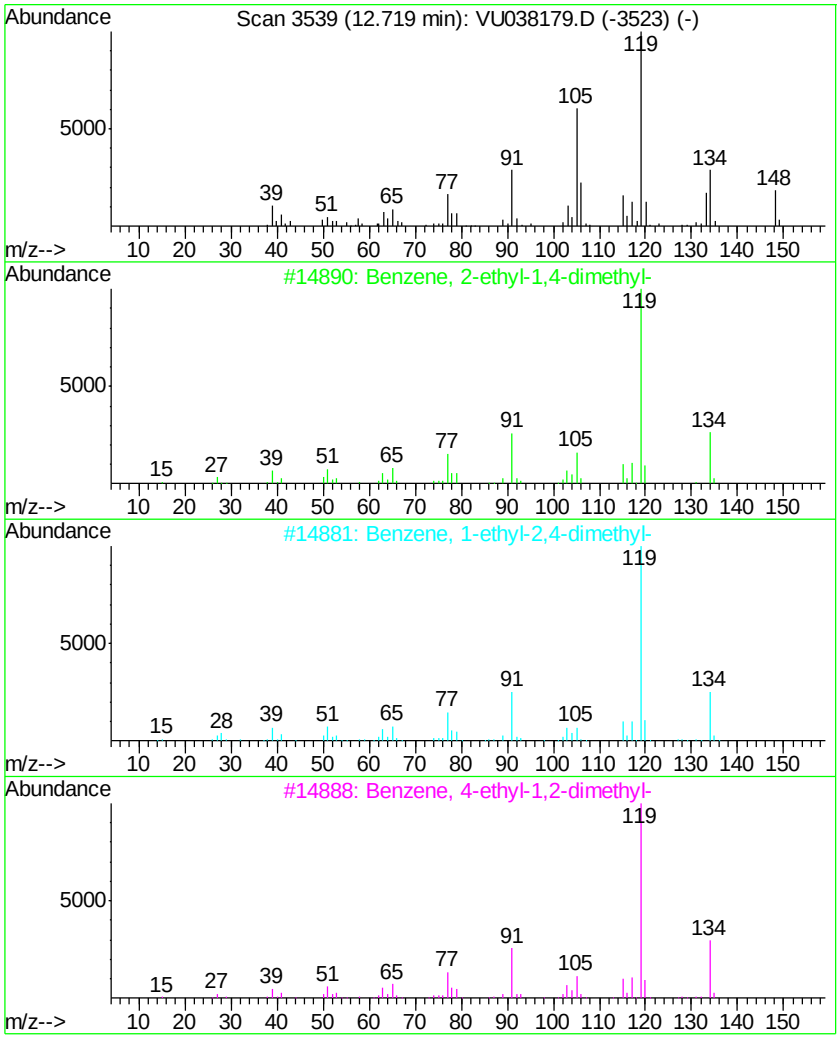
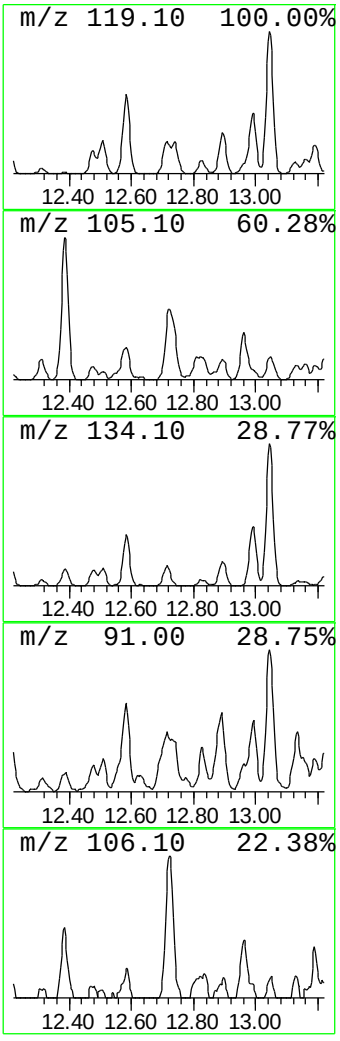
Peak Number 24 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	0.97 ug/L	174380	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	o-Cymene	134	C10H14	000527-84-4	89





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Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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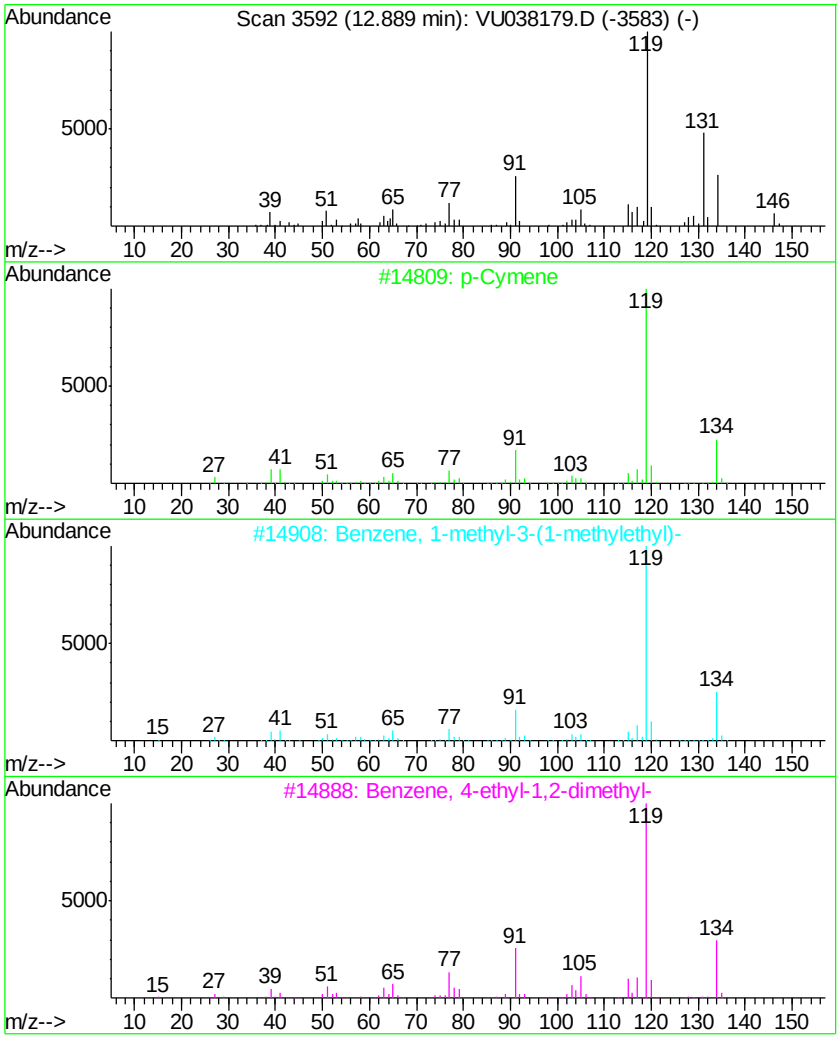
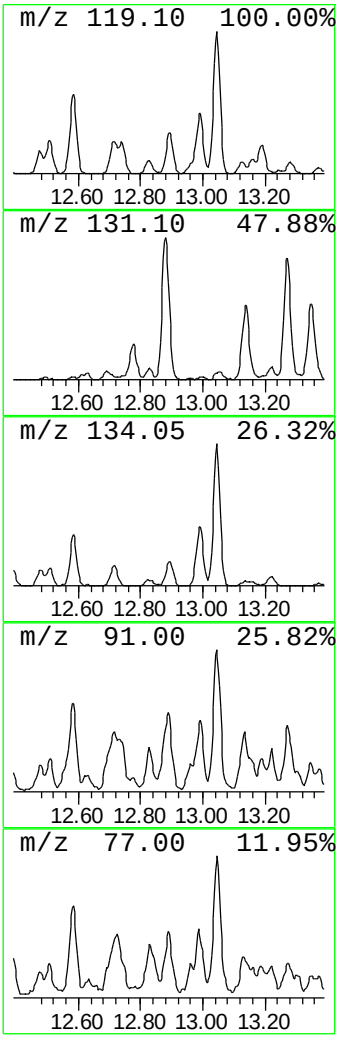
Peak Number 25 p-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	0.79 ug/L	141774	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	64
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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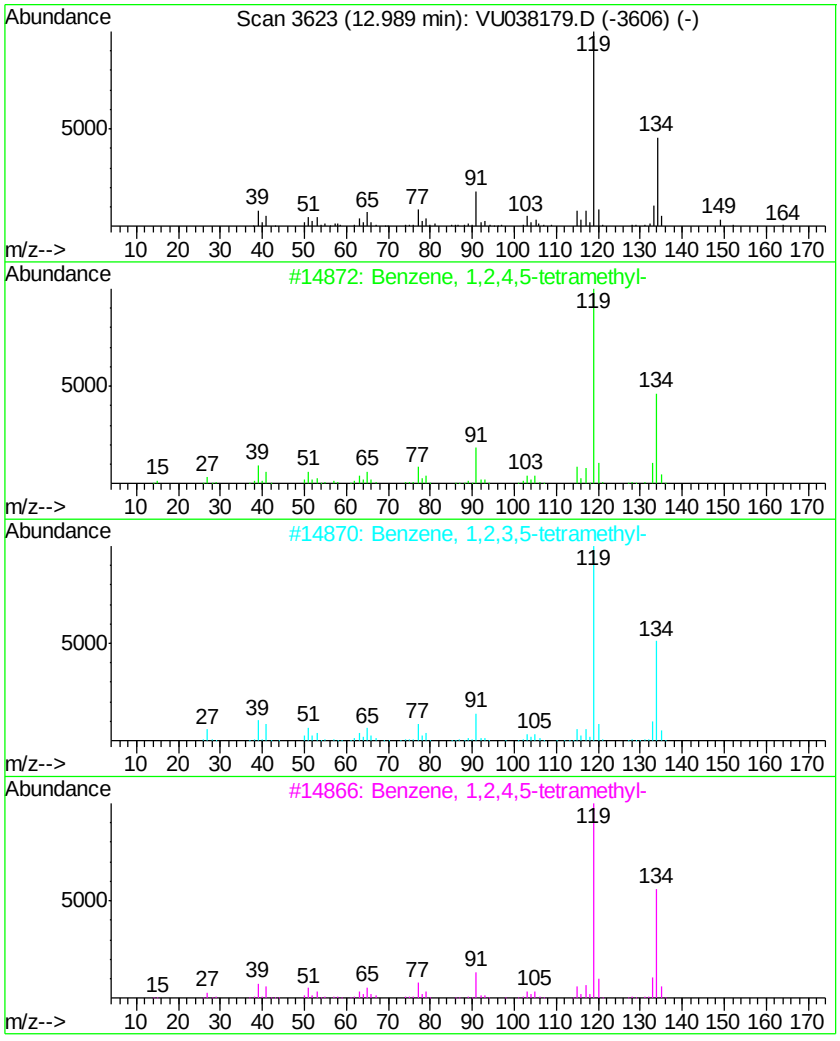
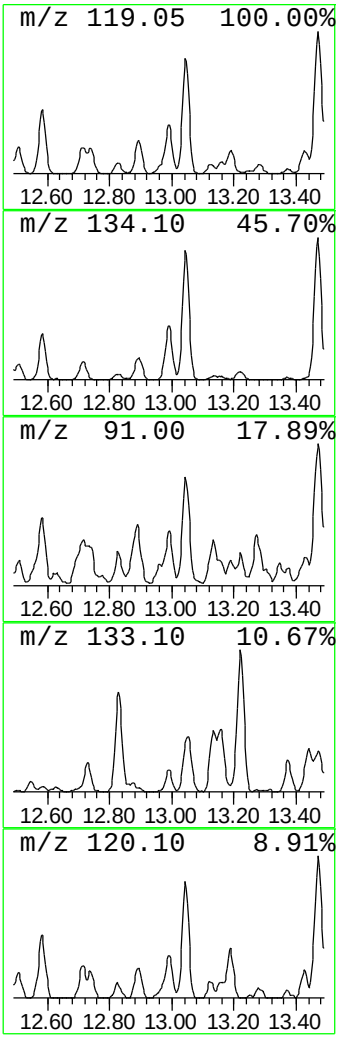
Peak Number 26 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	0.79 ug/L	141222	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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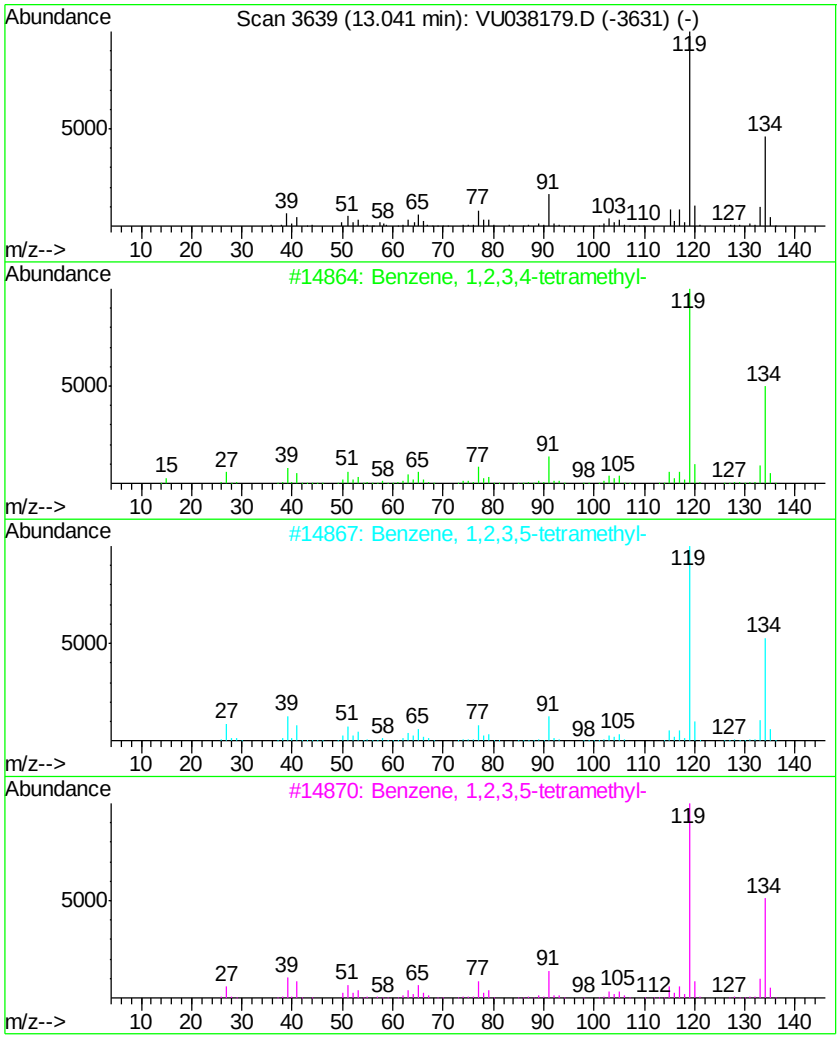
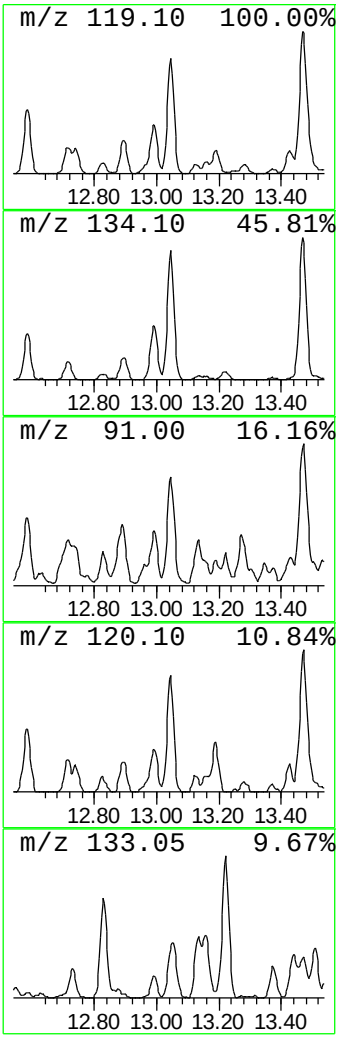
Peak Number 27 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	1.58 ug/L	282487	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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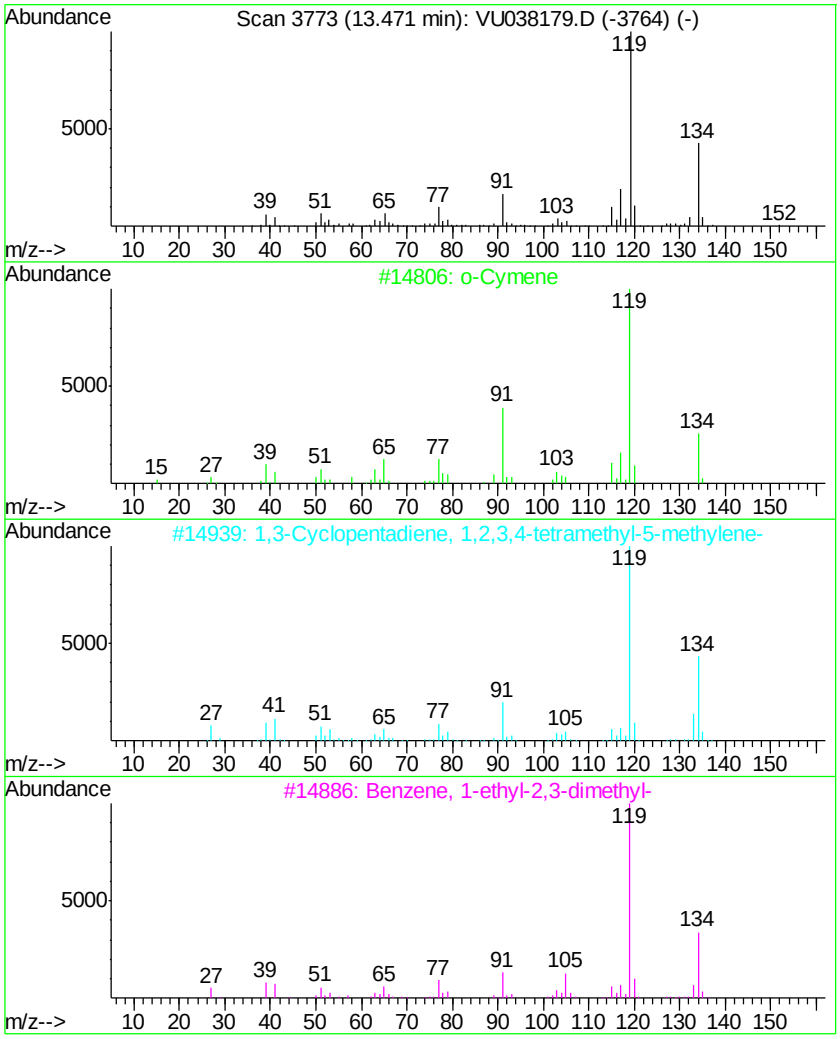
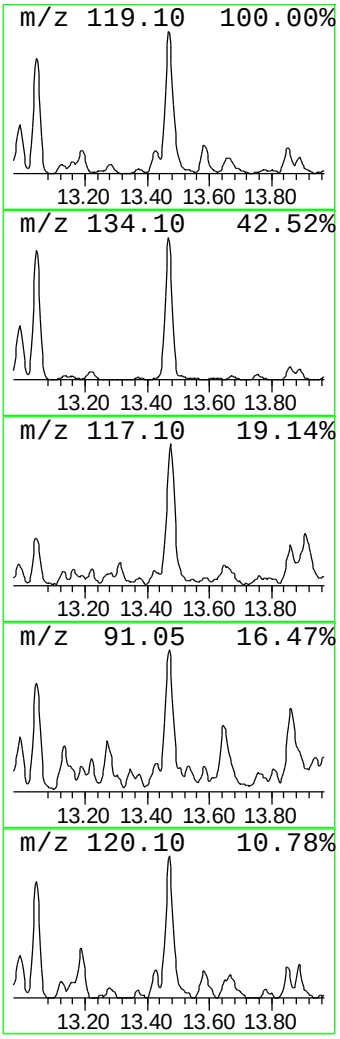
Peak Number 28 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	1.92 ug/L	343321	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

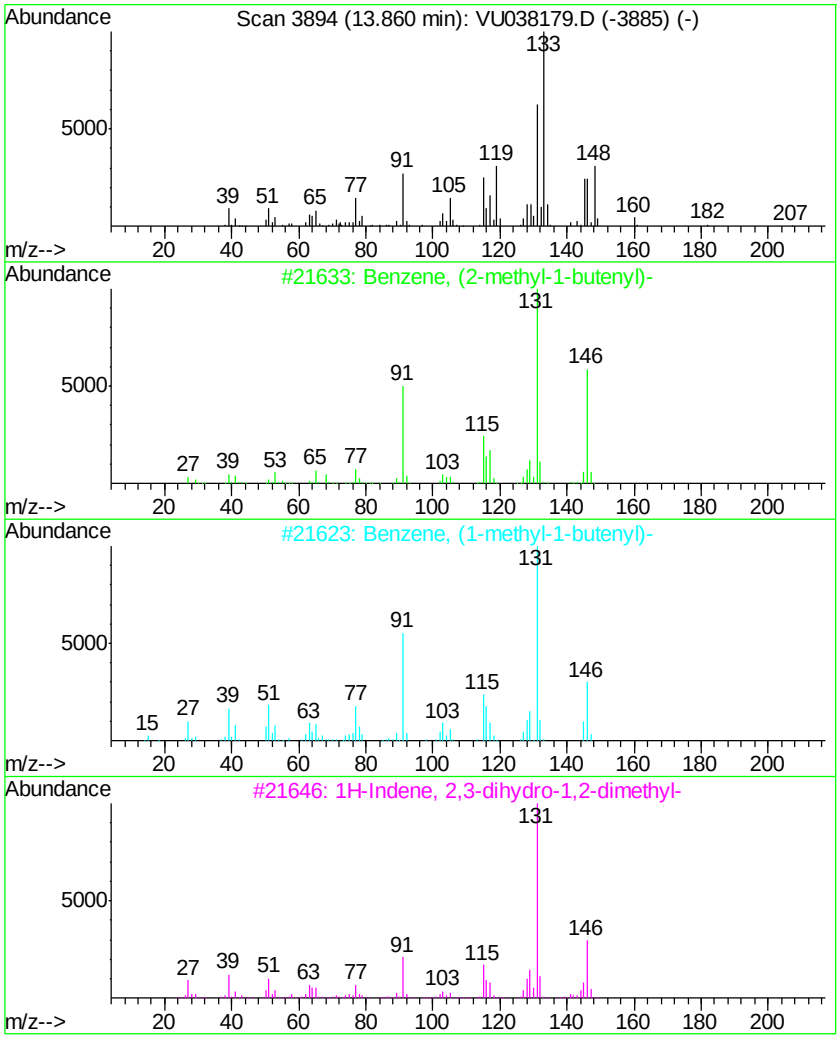
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

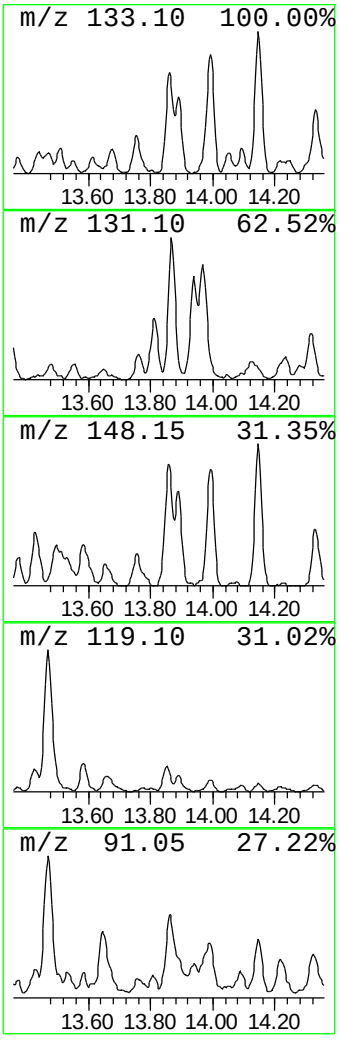
****

Peak Number 29 Benzene, (2-methyl-1-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	1.79 ug/L	320801	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

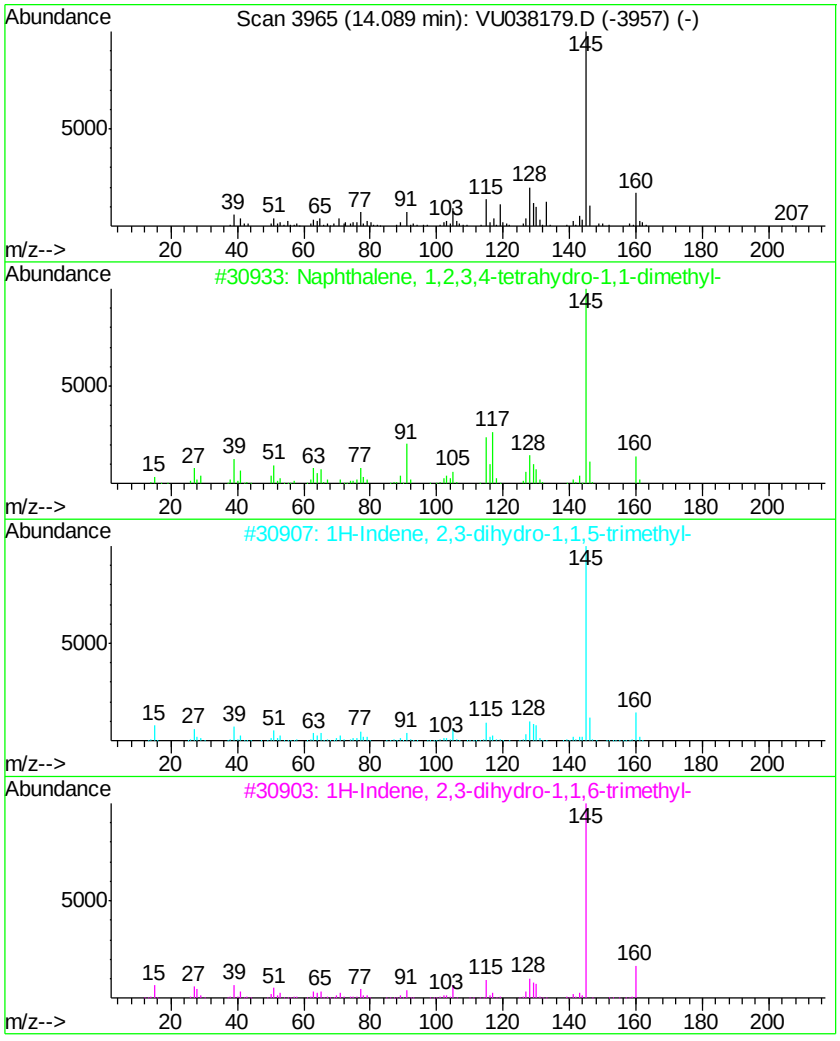
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

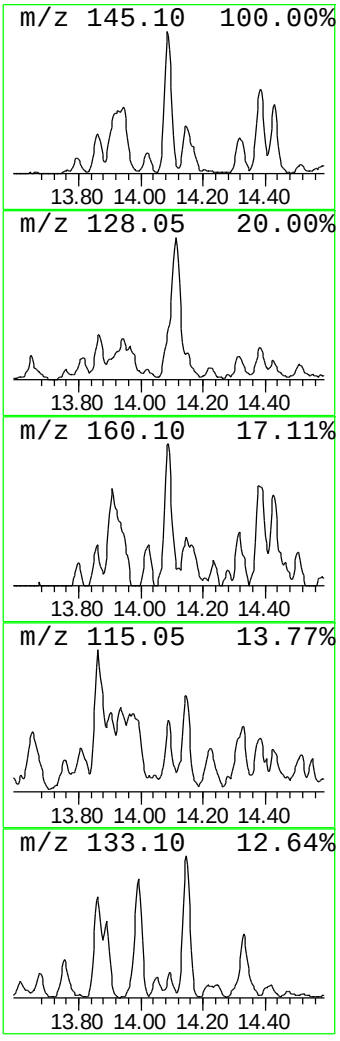
****

Peak Number 30 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	0.66 ug/L	117750	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	81
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	81
3	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	76
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	76
5	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

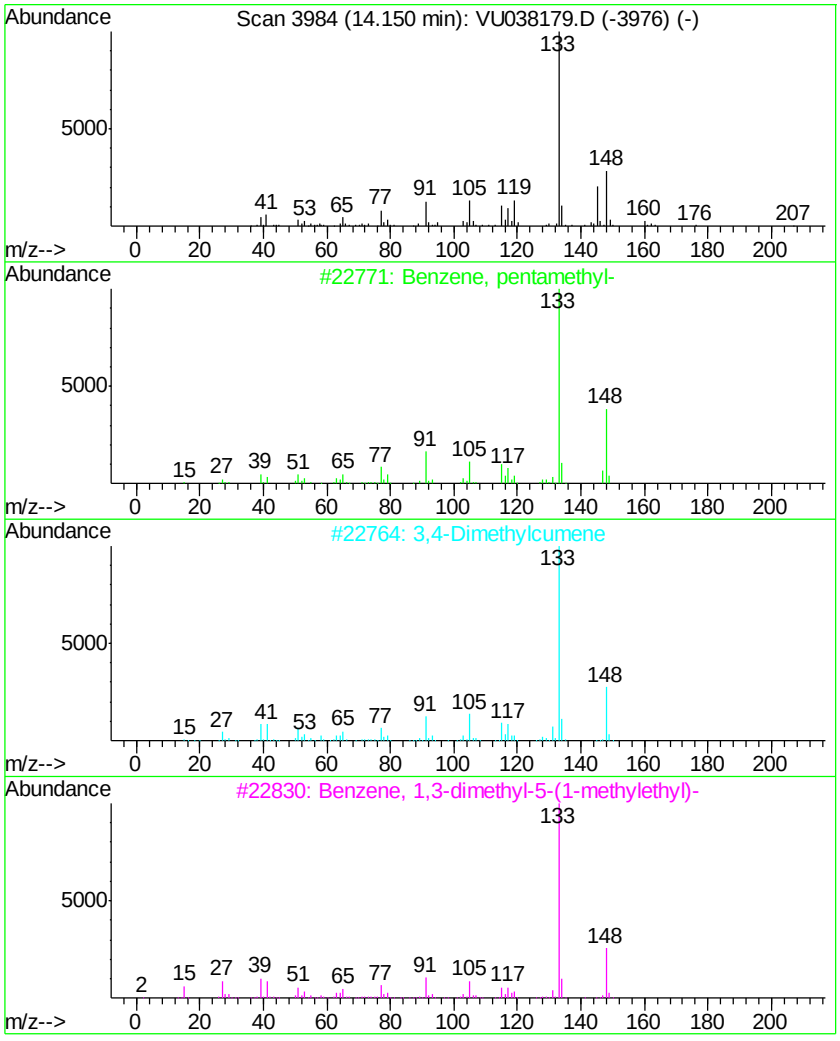
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

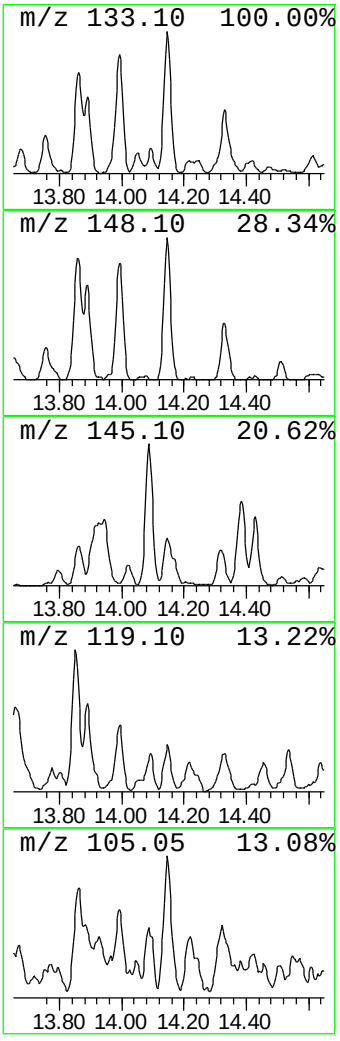
****

Peak Number 31 Benzene, pentamethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	0.98 ug/L	176013	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	83
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	83
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

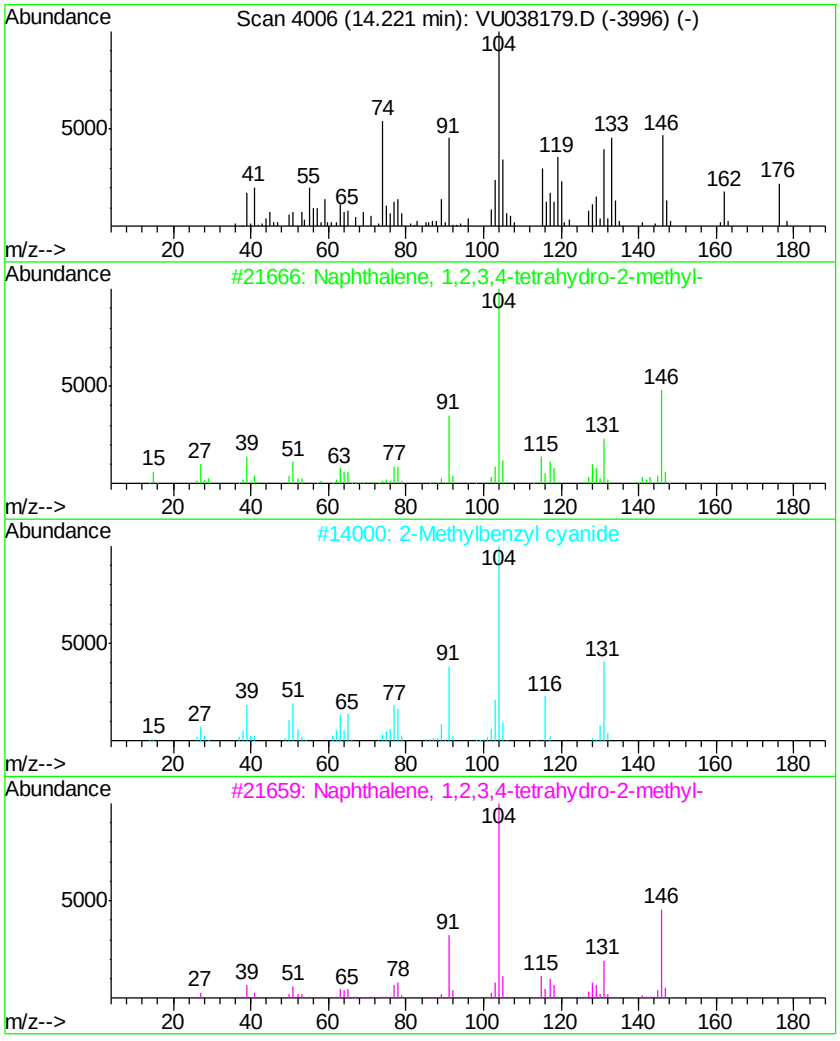
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

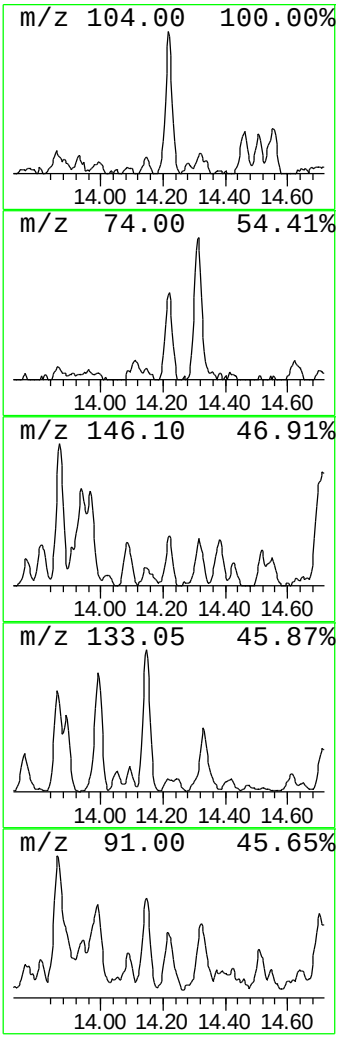
****

Peak Number 32 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	0.58 ug/L	104326	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	46
2	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	35
5	Diboroxide, dimethylethylphenyl-	174	C10H16B2O	1000162-60-1	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

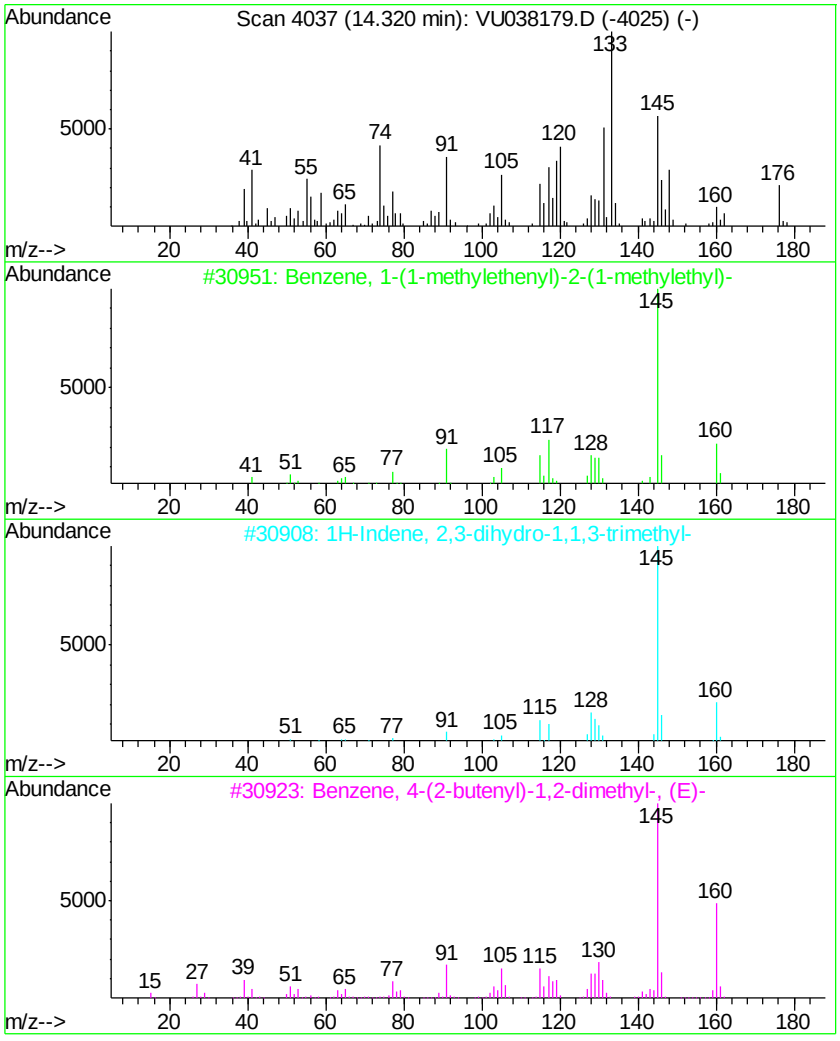
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

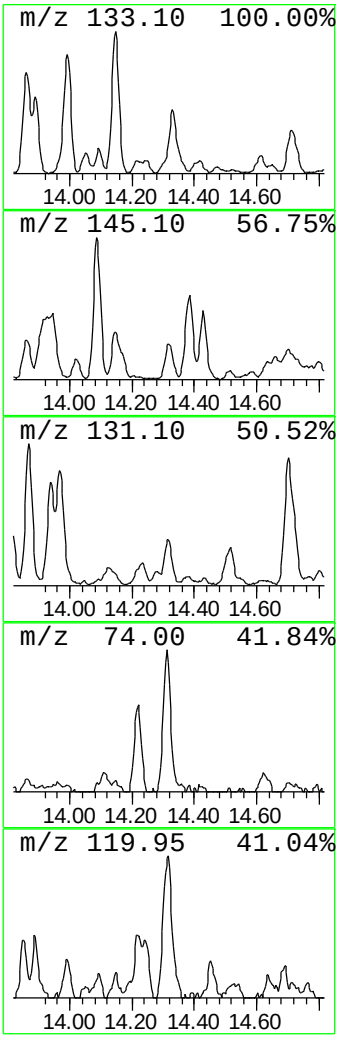
****

Peak Number 33 Benzene, 1-(1-methylethenyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	0.99 ug/L	177591	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	81
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	38
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	38
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

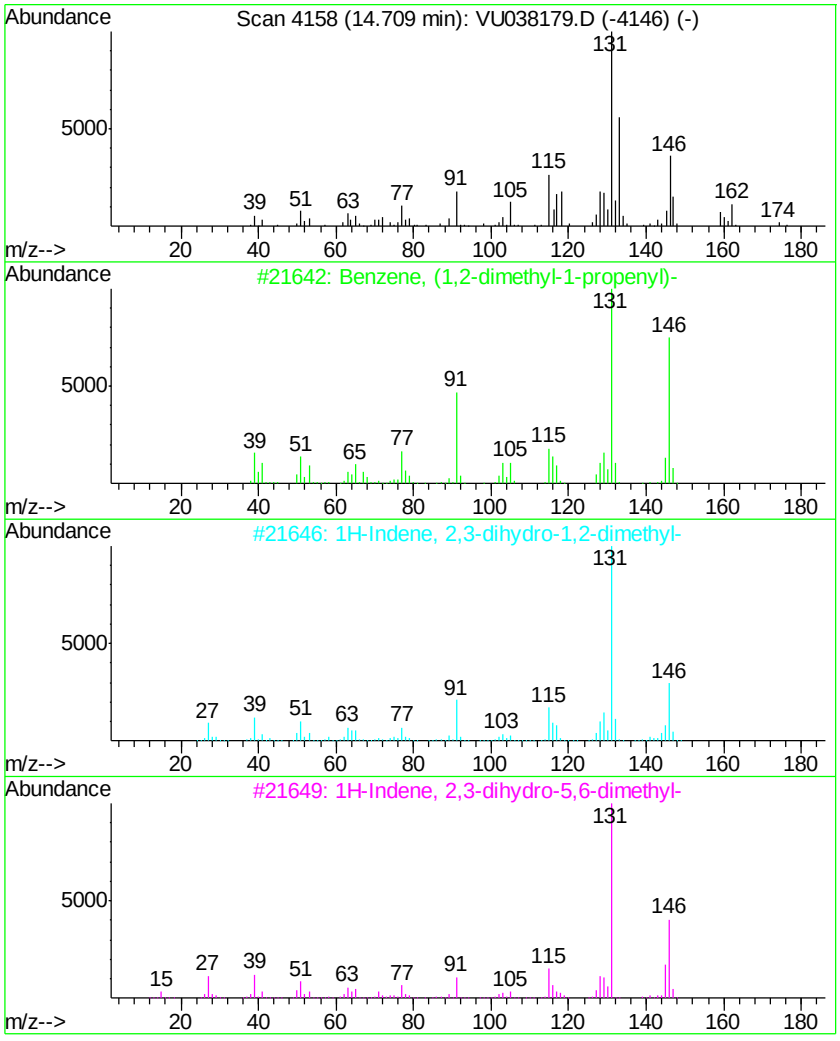
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

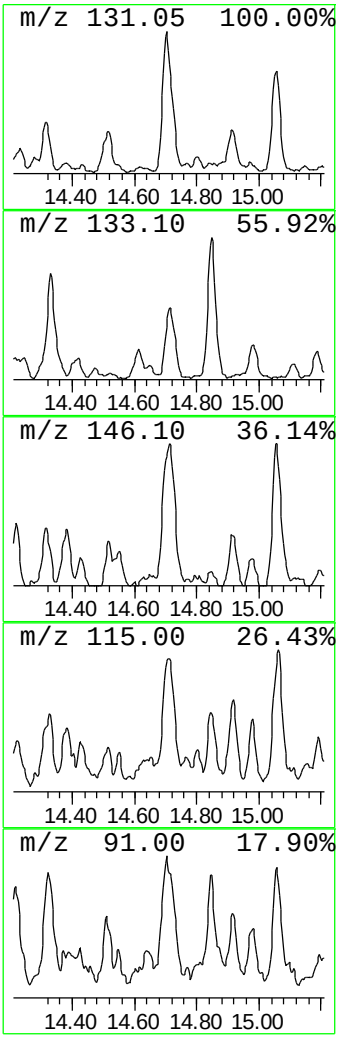
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	0.56 ug/L	99867	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	83
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	64
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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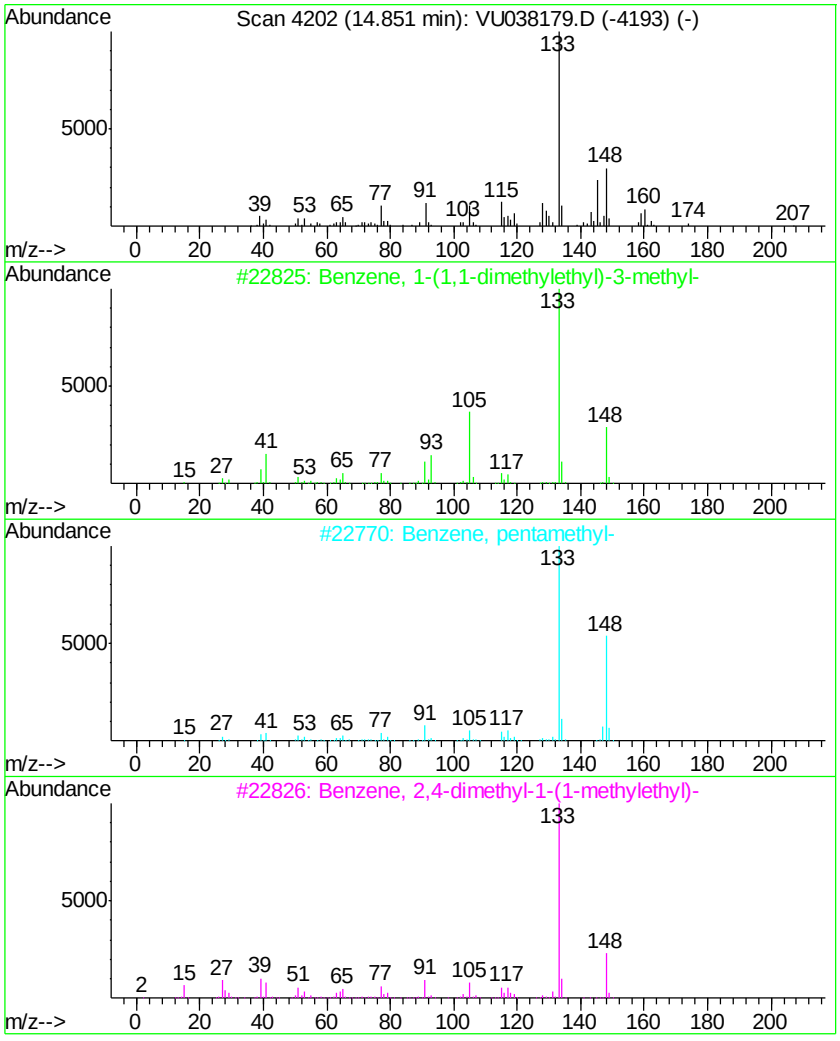
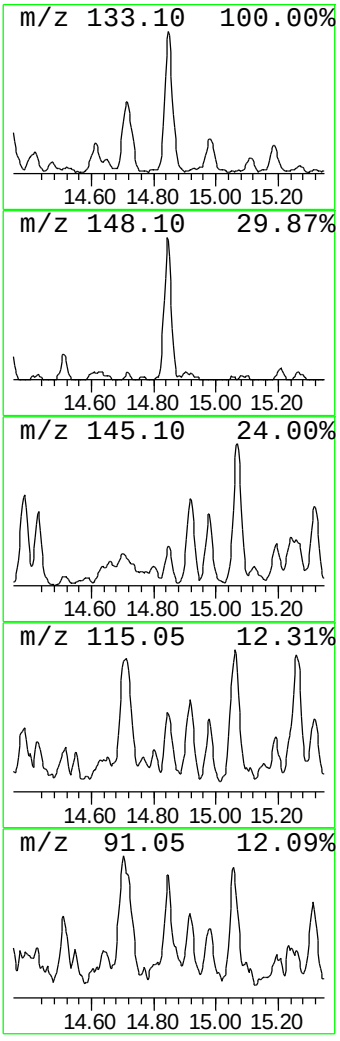
Peak Number 35 Benzene, 1-(1,1-dimethyleth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	0.58 ug/L	104469	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	70
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	70
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	70
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	62





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

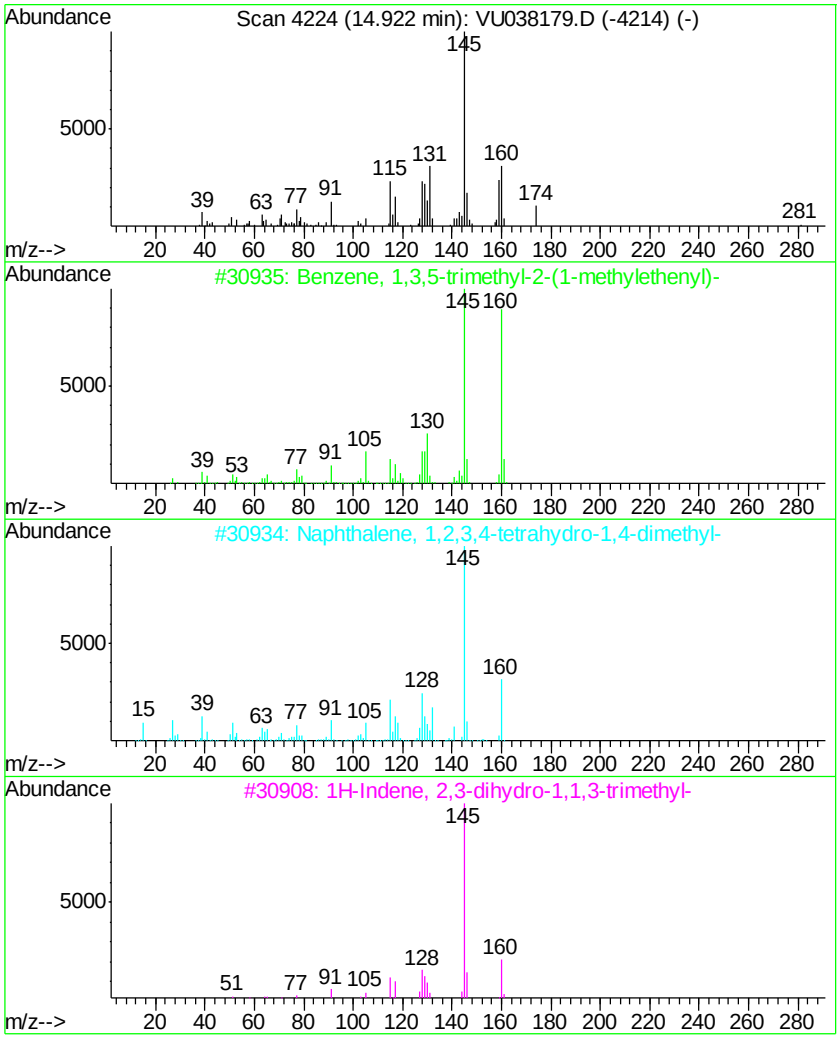
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

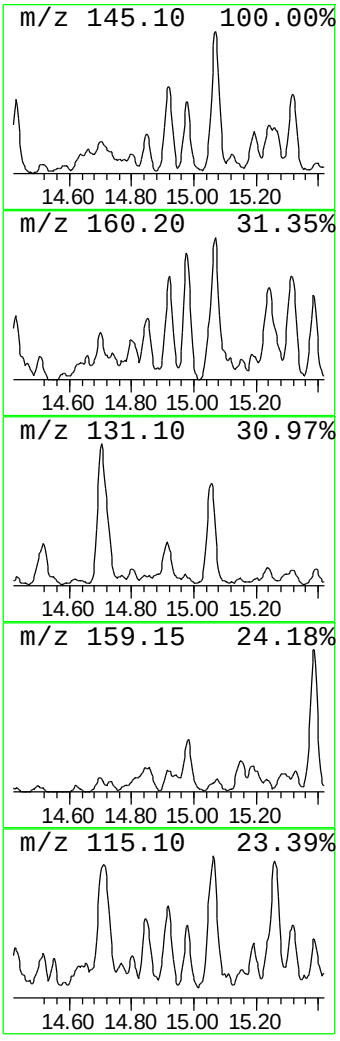
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	0.52 ug/L	93074	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	76
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	68
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	58
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	58
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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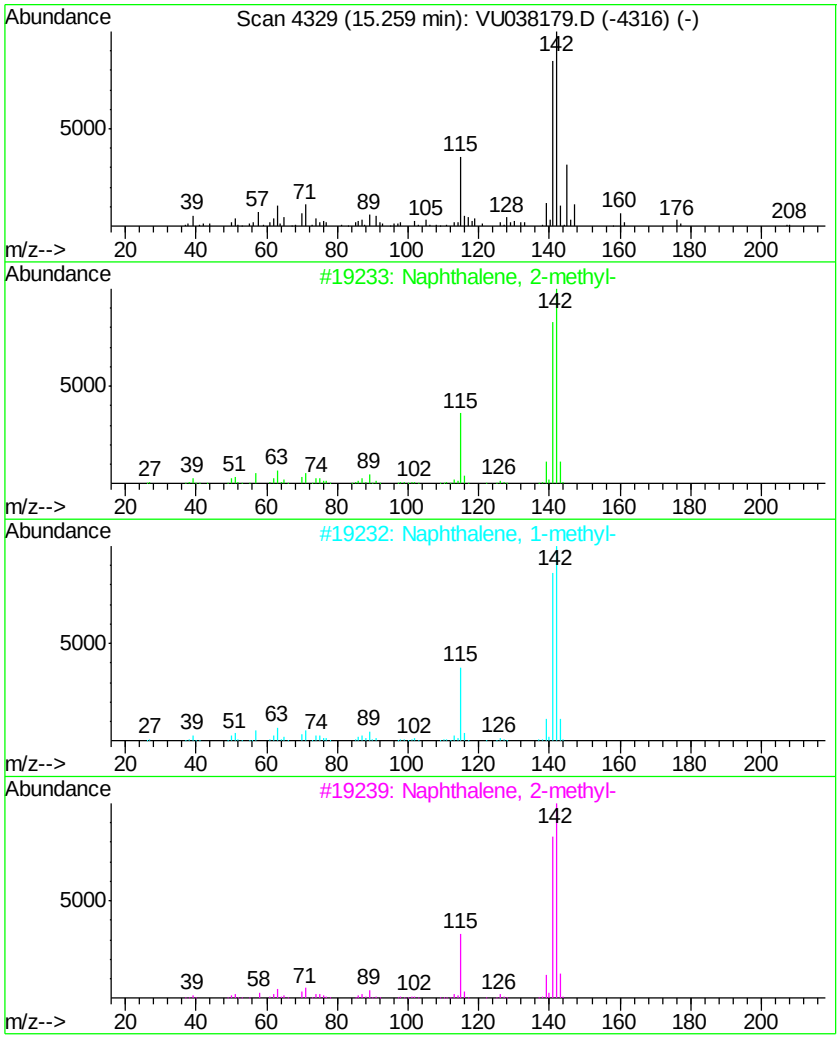
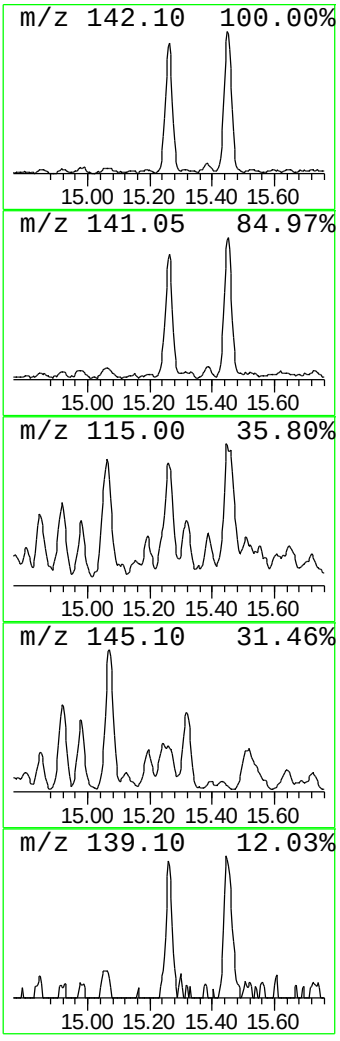
Peak Number 39 Naphthalene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	0.67 ug/L	120442	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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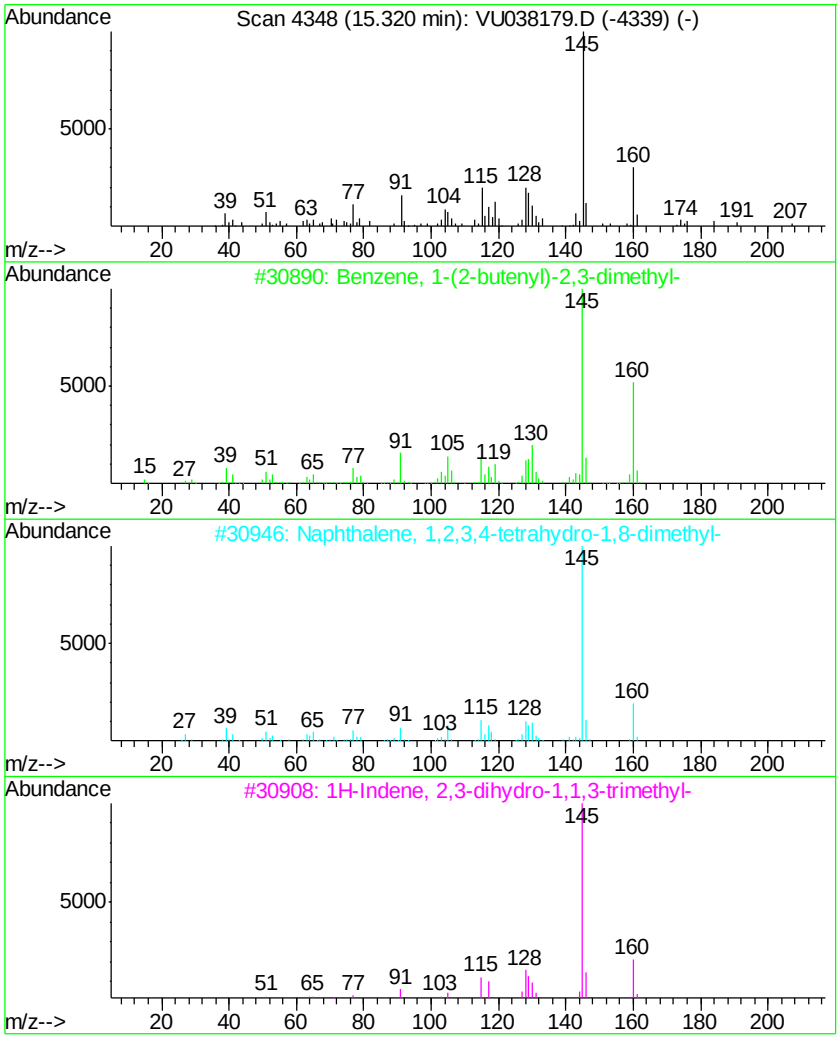
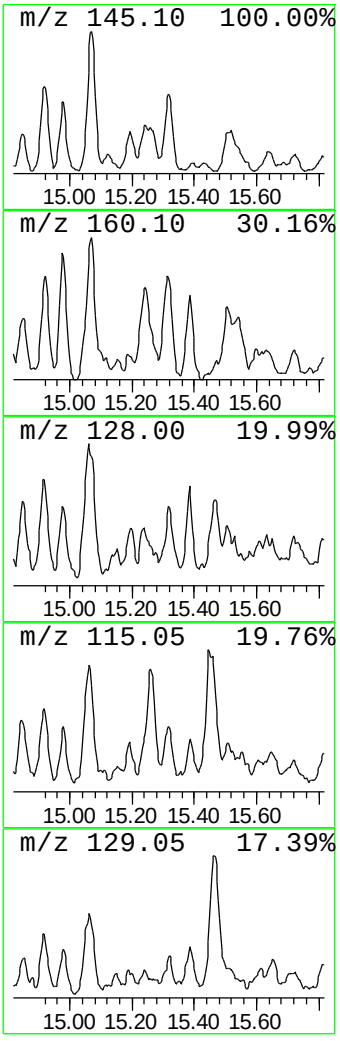
Peak Number 40 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	0.52 ug/L	92535	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	89
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	87
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	83
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	81
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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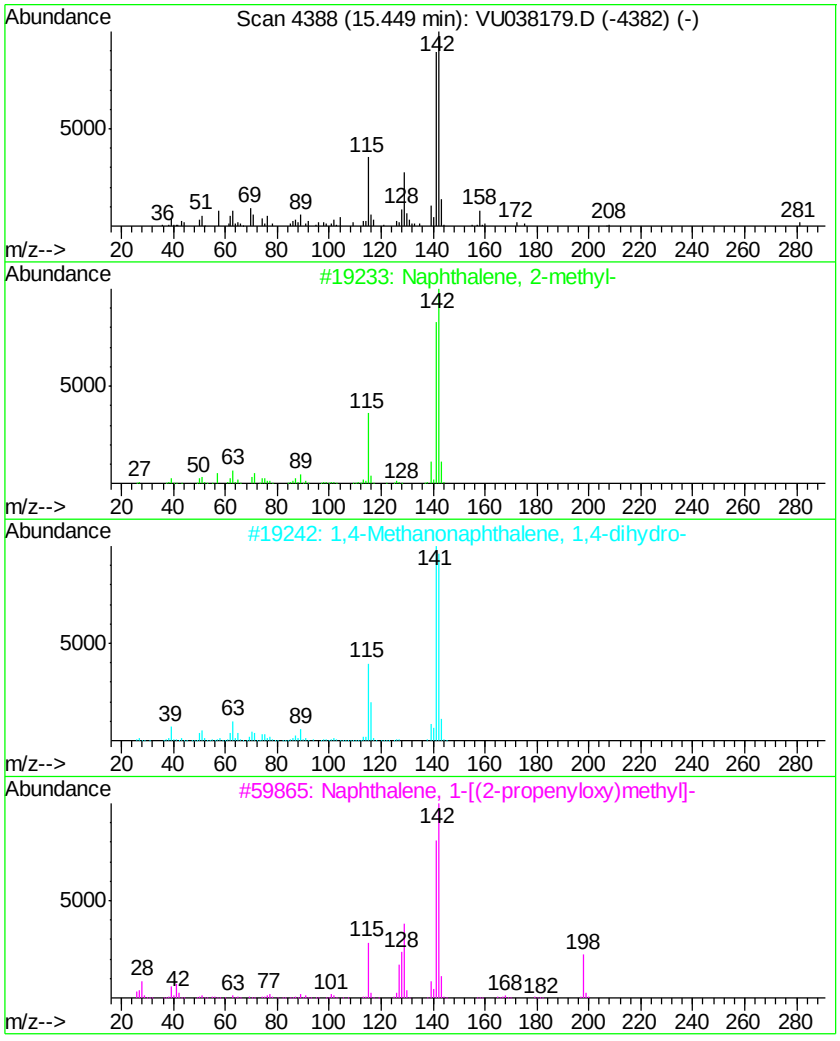
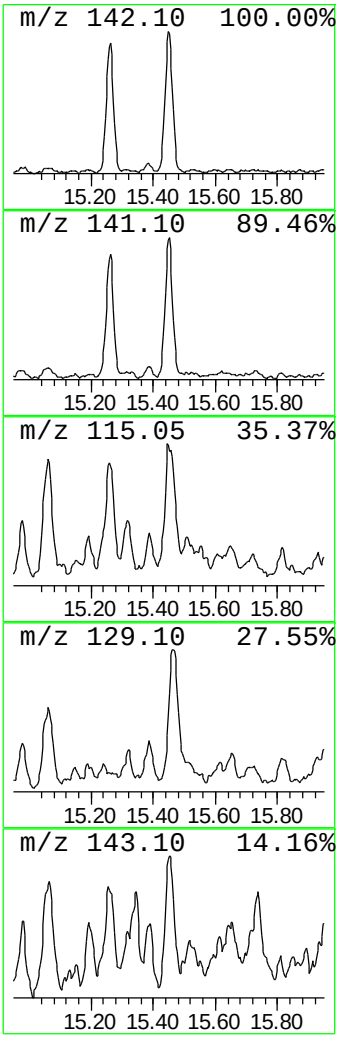
Peak Number 41 1,4-Methanonaphthalene, 1,4... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	0.54 ug/L	96101	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	89
3	Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	78
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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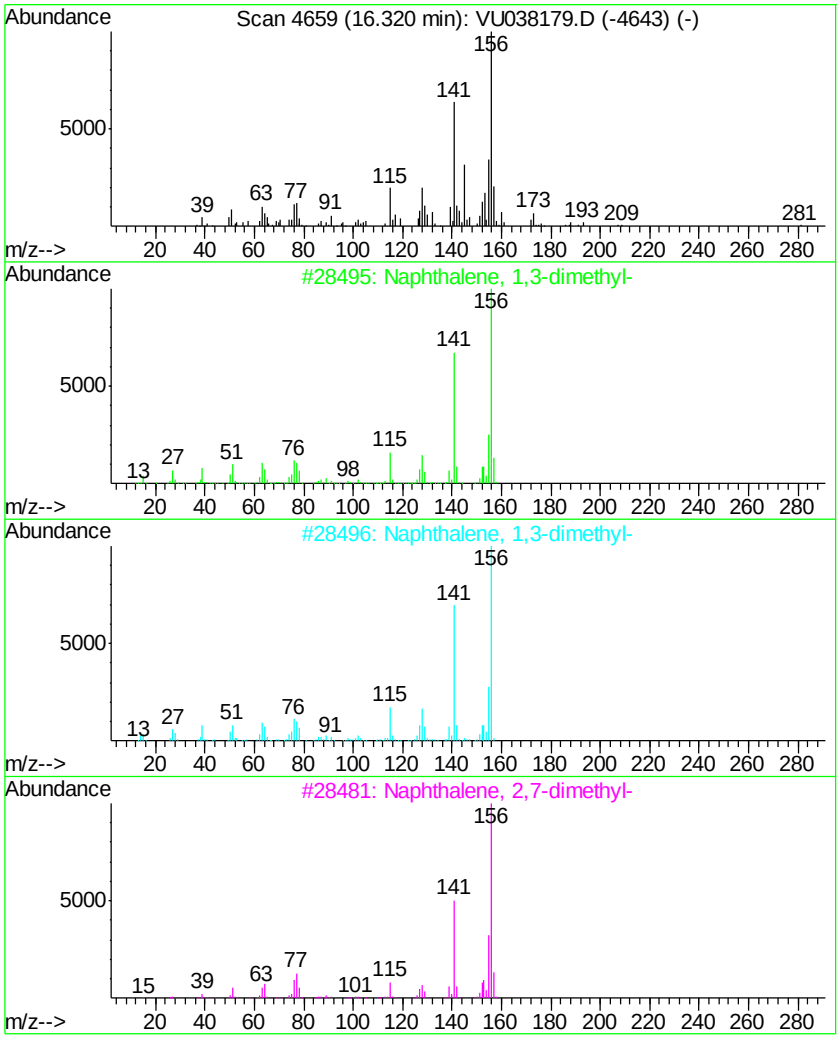
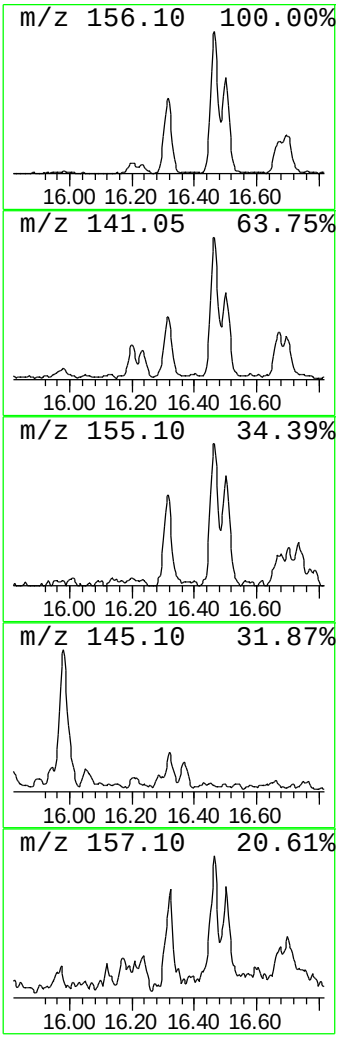
Peak Number 43 Naphthalene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	0.68 ug/L	121031	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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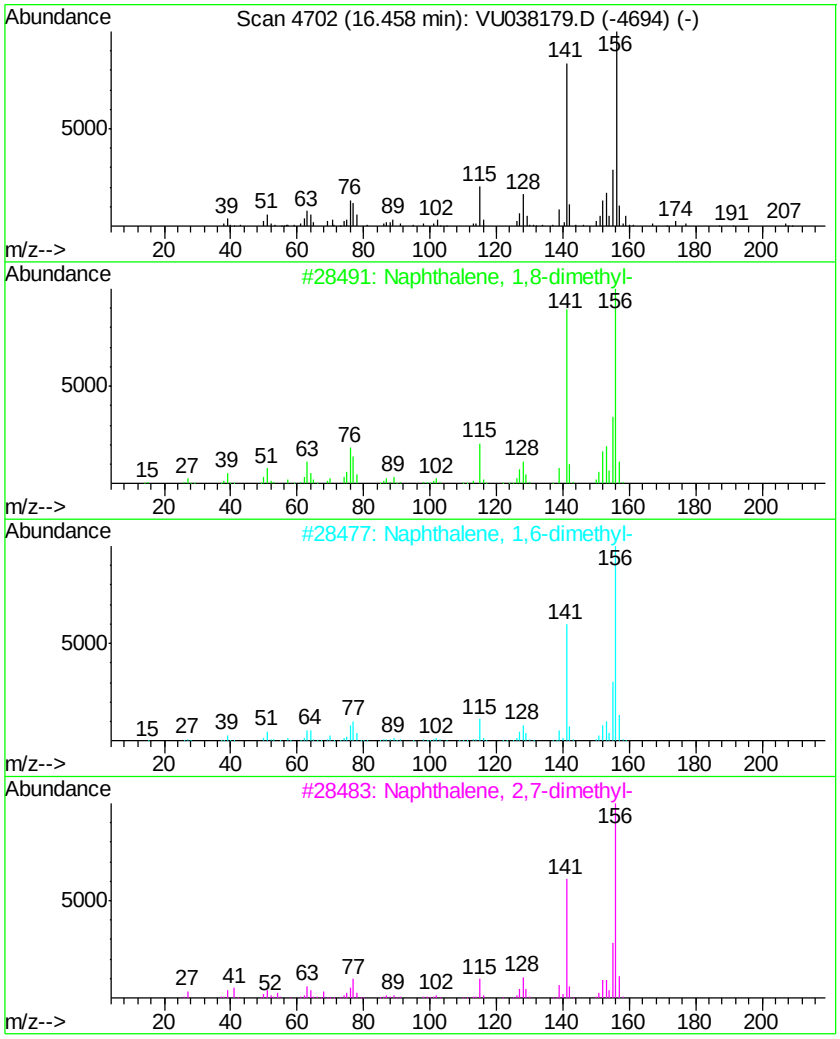
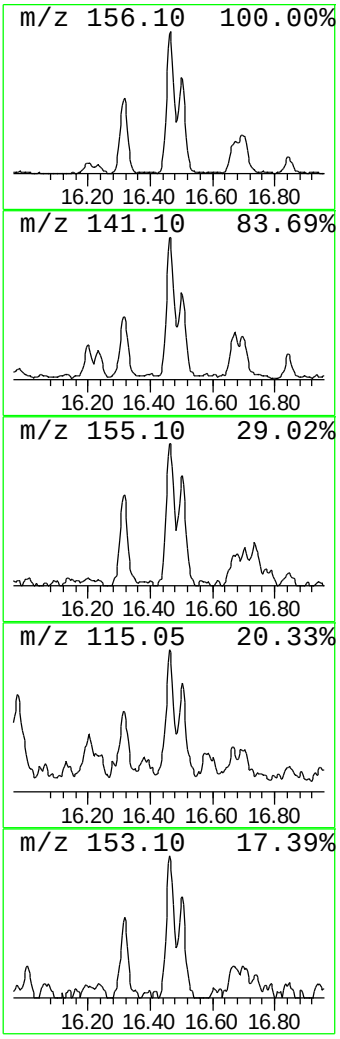
Peak Number 44 Naphthalene, 1,8-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	0.80 ug/L	142882	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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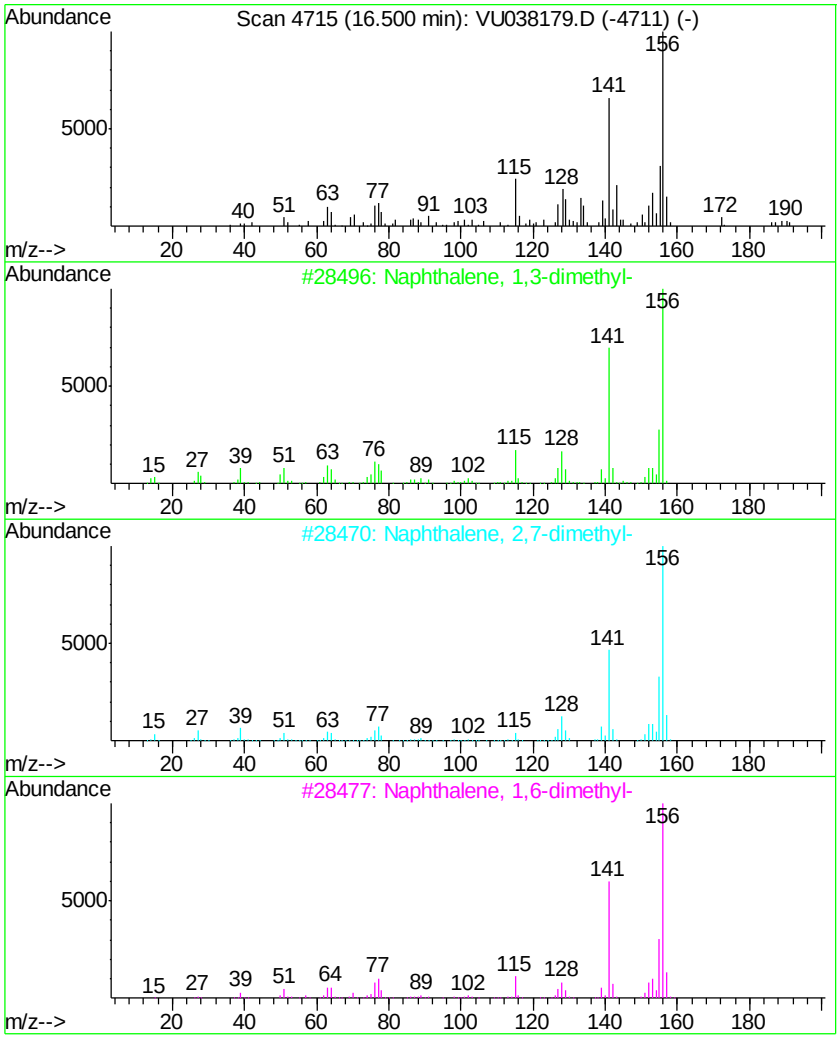
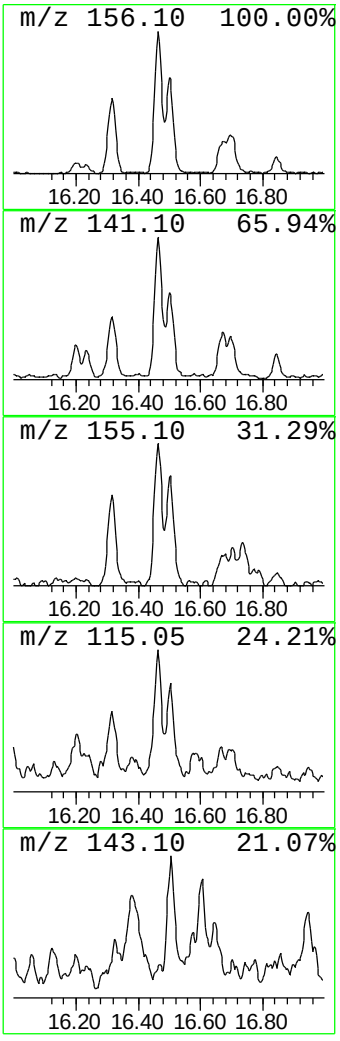
Peak Number 45 Naphthalene, 2,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	0.66 ug/L	117822	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	92
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051420\
Data File : VU038179.D
Acq On : 14 May 2020 19:00
Operator : JC/MD
Sample : L2653-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.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...	1.37	0.8	ug/L	108716	1	6.28	716404	5.0
Aminomethanesulfo...	1.50	14.0	ug/L	2000150	1	6.28	716404	5.0
(DEL) Alkane: Cyc...	4.55	0.6	ug/L	90685	1	6.28	716404	5.0
(DEL) Alkane: Cyc...	5.87	0.5	ug/L	77377	1	6.28	716404	5.0
(DEL) Alkane: Cyc...	6.01	1.1	ug/L	154045	1	6.28	716404	5.0
(DEL) Alkane: Cyc...	7.09	0.7	ug/L	100571	1	6.28	716404	5.0
(DEL) Alkane: Cyc...	7.25	1.0	ug/L	141270	1	6.28	716404	5.0
(DEL) Alkane: Cyc...	8.05	0.5	ug/L	91478	2	9.44	902288	5.0
(DEL) Alkane: Cyc...	8.26	1.8	ug/L	318912	2	9.44	902288	5.0
(DEL) Alkane: Cyc...	8.39	0.5	ug/L	95835	2	9.44	902288	5.0
(DEL) Alkane: Cyc...	8.82	0.7	ug/L	123061	2	9.44	902288	5.0
(DEL) Alkane: Cyc...	8.88	0.9	ug/L	162960	2	9.44	902288	5.0
(DEL) Alkane: Cyc...	8.94	1.5	ug/L	267971	2	9.44	902288	5.0
(DEL) Alkane: Cyc...	10.05	1.1	ug/L	204557	2	9.44	902288	5.0
Bicyclo[3.3.1]nonane	10.29	1.1	ug/L	207866	2	9.44	902288	5.0
Cyclohexane, 2-pr...	10.38	0.8	ug/L	136915	2	9.44	902288	5.0
1H-Indene, octahy...	10.83	0.7	ug/L	118531	3	11.82	895775	5.0
Benzene, 1,2,3-tr...	11.10	0.6	ug/L	107615	3	11.82	895775	5.0
Benzene, 1-ethyl-...	11.31	0.7	ug/L	120477	3	11.82	895775	5.0
Benzene, 1,2,4-tr...	11.48	0.8	ug/L	152865	3	11.82	895775	5.0
Benzene, 1-ethyl-...	11.91	0.9	ug/L	165255	3	11.82	895775	5.0
o-Cymene	12.58	0.6	ug/L	107122	3	11.82	895775	5.0
Benzene, 2-ethyl-...	12.72	1.0	ug/L	174380	3	11.82	895775	5.0
p-Cymene	12.89	0.8	ug/L	141774	3	11.82	895775	5.0
Benzene, 1,2,4,5-...	12.99	0.8	ug/L	141222	3	11.82	895775	5.0
Benzene, 1,2,3,4-...	13.04	1.6	ug/L	282487	3	11.82	895775	5.0
1,3-Cyclopentadie...	13.47	1.9	ug/L	343321	3	11.82	895775	5.0
Benzene, (2-methy...	13.86	1.8	ug/L	320801	3	11.82	895775	5.0
Naphthalene, 1,2,...	14.09	0.7	ug/L	117750	3	11.82	895775	5.0
Benzene, pentamet...	14.15	1.0	ug/L	176013	3	11.82	895775	5.0
unknown-01	14.22	0.6	ug/L	104326	3	11.82	895775	5.0
Benzene, 1-(1-met...	14.32	1.0	ug/L	177591	3	11.82	895775	5.0
Benzene, (1,2-dim...	14.71	0.6	ug/L	99867	3	11.82	895775	5.0
Benzene, 1-(1,1-d...	14.85	0.6	ug/L	104469	3	11.82	895775	5.0
Benzene, 1,3,5-tr...	14.92	0.5	ug/L	93074	3	11.82	895775	5.0
Naphthalene, 1-me...	15.26	0.7	ug/L	120442	3	11.82	895775	5.0
Benzene, 1-(2-but...	15.32	0.5	ug/L	92535	3	11.82	895775	5.0
1,4-Methanonaphth...	15.45	0.5	ug/L	96101	3	11.82	895775	5.0
Naphthalene, 1,3-...	16.32	0.7	ug/L	121031	3	11.82	895775	5.0
Naphthalene, 1,8-...	16.46	0.8	ug/L	142882	3	11.82	895775	5.0
Naphthalene, 2,7-...	16.50	0.7	ug/L	117822	3	11.82	895775	5.0