LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

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_V\METHOD\SOMVTR040920WMA.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	1.312	59	69	84	rBV3	70426	90864	6.80%	0.621%
2	1.576	141	151	166	rVB	44315	58885	4.41%	0.403%
3	1.962	262	271	287	rVB2	42763	67765	5.07%	0.463%
4	2.116	310	319	344	rVB	80664	131019	9.81%	0.896%
5	2.512	431	442	446	rBV3	10304	18162	1.36%	0.124%
6	2.775	505	524	545	rBV	59009	118747	8.89%	0.812%
7	3.212	644	660	680	rBV	32608	68724	5.14%	0.470%
8	3.563	750	769	790	rBV3	8559	26799	2.01%	0.183%
9	3.688	793	808	822	rBV3	9969	25358	1.90%	0.173%
10	3.785	824	838	859	rVB2	25609	65845	4.93%	0.450%
11	3.942	861	887	936	rBV3	101892	364680	27.30%	2.494%
12	4.380	1005	1023	1059	rVB4	61390	215023	16.10%	1.470%
13	4.701	1107	1123	1137	rBV5	54765	135691	10.16%	0.928%
14	4.788	1137	1150	1172	rVB2	49688	127299	9.53%	0.871%
15	4.939	1180	1197	1201	rBV5	16184	36276	2.72%	0.248%
16	5.074	1223	1239	1246	rBV3	151262	348295	26.07%	2.382%
17	5.126	1246	1255	1271	rVV	310968	711641	53.27%	4.866%
18	5.203	1273	1279	1292	rVV3	40077	89060	6.67%	0.609%
19	5.277	1293	1302	1313	rVV4	20534	47604	3.56%	0.326%
20	5.351	1314	1325	1341	rVB4	14631	32457	2.43%	0.222%
21	5.643	1402	1416	1445	rBV	143799	288921	21.63%	1.976%
22	5.900	1482	1496	1501	rBV2	10563	21281	1.59%	0.146%
23	5.942	1501	1509	1522	rVB2	22922	45414	3.40%	0.311%
24	6.097	1541	1557	1568	rBV	86159	187313	14.02%	1.281%
25	7.010	1830	1841	1865	rBV	45973	86000	6.44%	0.588%
26	7.286	1915	1927	1932	rBV4	7663	15063	1.13%	0.103%
27	7.338	1932	1943	1957	rVV	182982	320931	24.03%	2.195%
28	7.412	1957	1966	1977	rVV2	27875	50997	3.82%	0.349%
29	7.646	2024	2039	2045	rBV	27161	48041	3.60%	0.329%
30	7.810	2076	2090	2101	rVB2	8961	16479	1.23%	0.113%
31	8.116	2171	2185	2208	rBV	226668	444273	33.26%	3.038%
32	8.421	2273	2280	2292	rVB3	10593	18097	1.35%	0.124%
33	8.743	2364	2380	2386	rBV3	9945	18868	1.41%	0.129%
34	8.878	2409	2422	2423	rBV	243134	299009	22.38%	2.045%

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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_V\METHOD\SOMVTR040920WMA.M
Title : TRACE VOA SOM01.0

35	8.904	2424	2430	2445	rVB	496718	792267	59.31%	5.418%
36	9.035	2459	2471	2480	rBV	218881	339798	25.44%	2.324%
37	9.084	2480	2486	2495	rVV	26395	40297	3.02%	0.276%
38	9.158	2496	2509	2527	rVV	830878	1335807	100.00%	9.135%
39	9.251	2529	2538	2554	rVB2	18579	35017	2.62%	0.239%
40	9.566	2625	2636	2652	rVB	228348	360253	26.97%	2.464%
41	9.955	2743	2757	2768	rBV	91752	141249	10.57%	0.966%
42	10.026	2768	2779	2798	rVB	274093	430990	32.26%	2.947%
43	10.241	2834	2846	2855	rBV	68070	114264	8.55%	0.781%
44	10.373	2873	2887	2907	rVB	238018	422151	31.60%	2.887%
45	10.469	2907	2917	2923	rBV	57800	97116	7.27%	0.664%
46	10.563	2935	2946	2956	rBV	44940	68019	5.09%	0.465%
47	10.759	2998	3007	3017	rVB	70837	106230	7.95%	0.726%
48	10.936	3051	3062	3082	rVB	196470	298846	22.37%	2.044%
49	11.045	3085	3096	3100	rBV3	9774	14869	1.11%	0.102%
50	11.077	3100	3106	3111	rVV	21838	33698	2.52%	0.230%
51	11.109	3111	3116	3126	rVV	26927	44849	3.36%	0.307%
52	11.164	3126	3133	3140	rVV4	19445	31383	2.35%	0.215%
53	11.209	3140	3147	3155	rVV4	16952	27213	2.04%	0.186%
54	11.270	3155	3166	3186	rVV3	252545	531962	39.82%	3.638%
55	11.357	3186	3193	3206	rVB	85927	131690	9.86%	0.901%
56	11.476	3222	3230	3235	rBV2	11204	17132	1.28%	0.117%
57	11.550	3243	3253	3266	rVV2	200760	383292	28.69%	2.621%
58	11.662	3275	3288	3307	rVB4	461140	992961	74.33%	6.790%
59	11.768	3310	3321	3330	rVB4	14165	22220	1.66%	0.152%
60	11.846	3330	3345	3356	rBV	25445	45197	3.38%	0.309%
61	11.932	3360	3372	3379	rBV	32006	53497	4.00%	0.366%
62	12.010	3387	3396	3402	rBV	134586	208397	15.60%	1.425%
63	12.138	3425	3436	3458	rBV3	61096	161430	12.08%	1.104%
64	12.228	3458	3464	3470	rVV4	14431	21107	1.58%	0.144%
65	12.280	3470	3480	3489	rVV	119018	180884	13.54%	1.237%
66	12.334	3489	3497	3509	rVB3	24136	44381	3.32%	0.303%
67	12.437	3520	3529	3537	rVV	61957	92511	6.93%	0.633%
68	12.489	3537	3545	3562	rVB2	66322	112436	8.42%	0.769%
69	12.582	3563	3574	3594	rBV7	21745	60402	4.52%	0.413%
70	12.749	3616	3626	3641	rVB	88056	137637	10.30%	0.941%
71	12.907	3654	3675	3690	rBV2	173117	310642	23.26%	2.124%

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ClientSampleId : BFS85

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

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Title : TRACE VOA SOM01.0

72	13.022	3703	3711	3716	rBV2	13476	20349	1.52%	0.139%
73	13.064	3716	3724	3737	rVB4	33606	60769	4.55%	0.416%
74	13.190	3754	3763	3773	rBV4	9368	17589	1.32%	0.120%
75	13.299	3785	3797	3806	rBV	239740	391477	29.31%	2.677%
76	13.466	3842	3849	3860	rVB8	25048	44832	3.36%	0.307%
77	13.527	3860	3868	3877	rBV	10340	16033	1.20%	0.110%
78	13.733	3923	3932	3939	rBV6	7440	13598	1.02%	0.093%
79	13.935	3986	3995	4002	rBV2	9905	14934	1.12%	0.102%
80	14.013	4008	4019	4037	rVB	56743	98077	7.34%	0.671%
81	14.257	4075	4095	4110	rBV	44633	91415	6.84%	0.625%
82	14.447	4139	4154	4163	rBV10	15489	31491	2.36%	0.215%
83	14.501	4163	4171	4172	rVV4	12740	16010	1.20%	0.109%
84	14.527	4172	4179	4188	rVV2	45738	81953	6.14%	0.560%
85	14.575	4189	4194	4205	rVV8	17813	31943	2.39%	0.218%
86	14.990	4311	4323	4338	rVB	39715	62406	4.67%	0.427%
87	15.231	4389	4398	4413	rVB3	17804	29260	2.19%	0.200%
88	15.389	4430	4447	4457	rBV2	14040	26606	1.99%	0.182%
89	15.530	4478	4491	4510	rBV	417203	622418	46.59%	4.256%
90	16.337	4733	4742	4752	rBV	47799	69399	5.20%	0.475%

Sum of corrected areas: 14623534

LSC Report - Integrated Chromatogram

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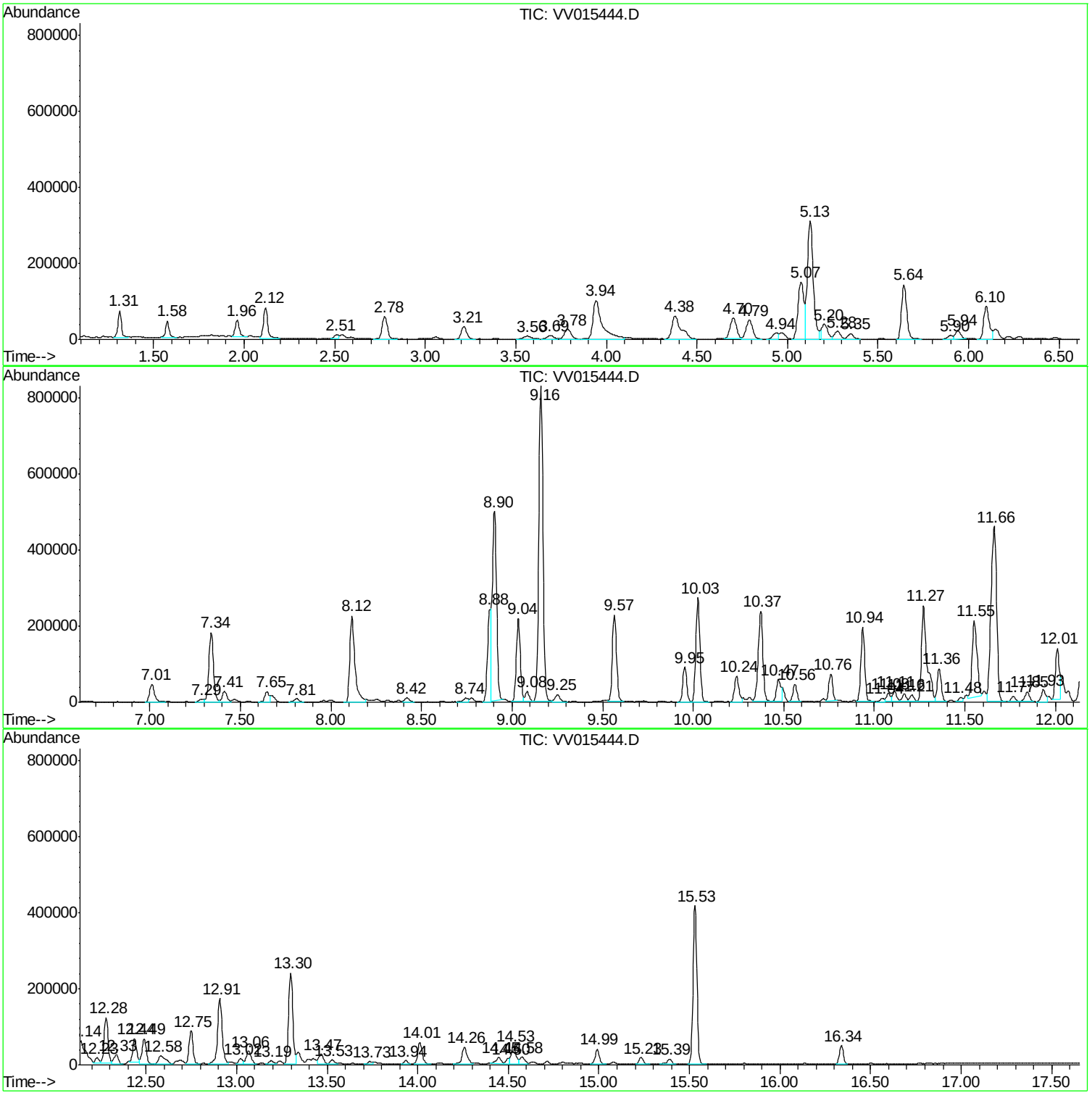
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
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ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
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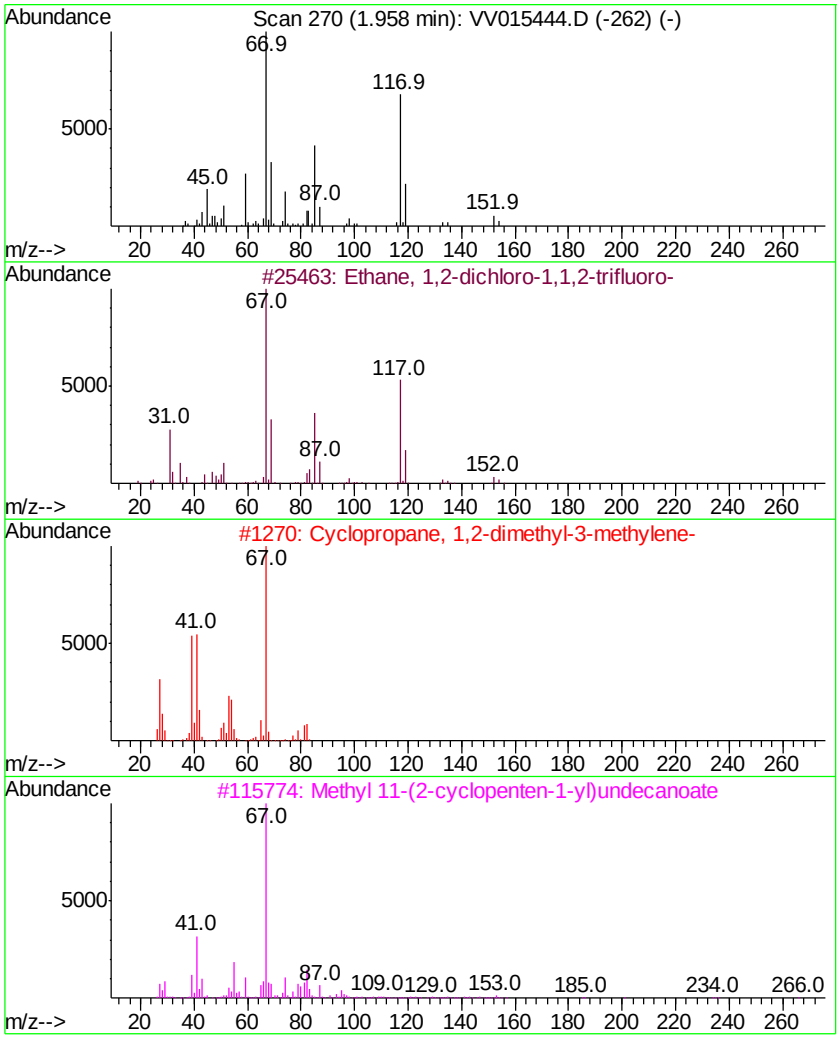
Quant Title : TRACE VOA SOM01.0

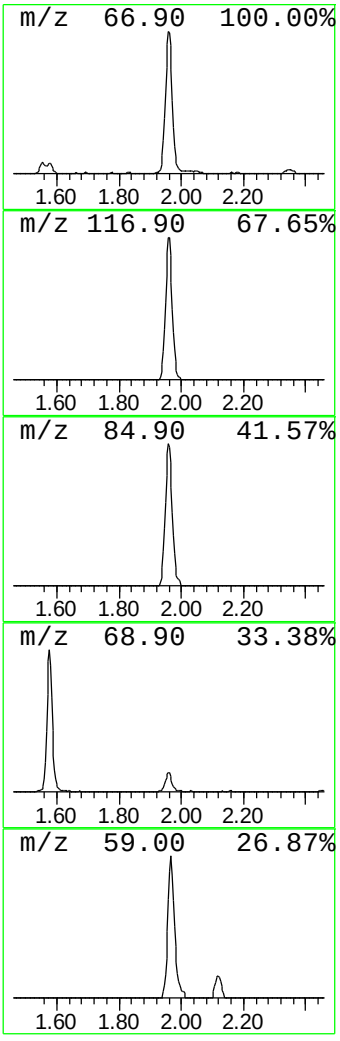
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	1.17 ug/L	67765	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	95
2	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	14
3	Methyl 11-(2-cyclopenten-1-yl)un...	266	C17H30O2	024828-56-6	12
4	Fluorodichloromethane	102	CHCl2F	000075-43-4	12
5	Ethyl ether	74	C4H10O	000060-29-7	11





Library Search Compound Report

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Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

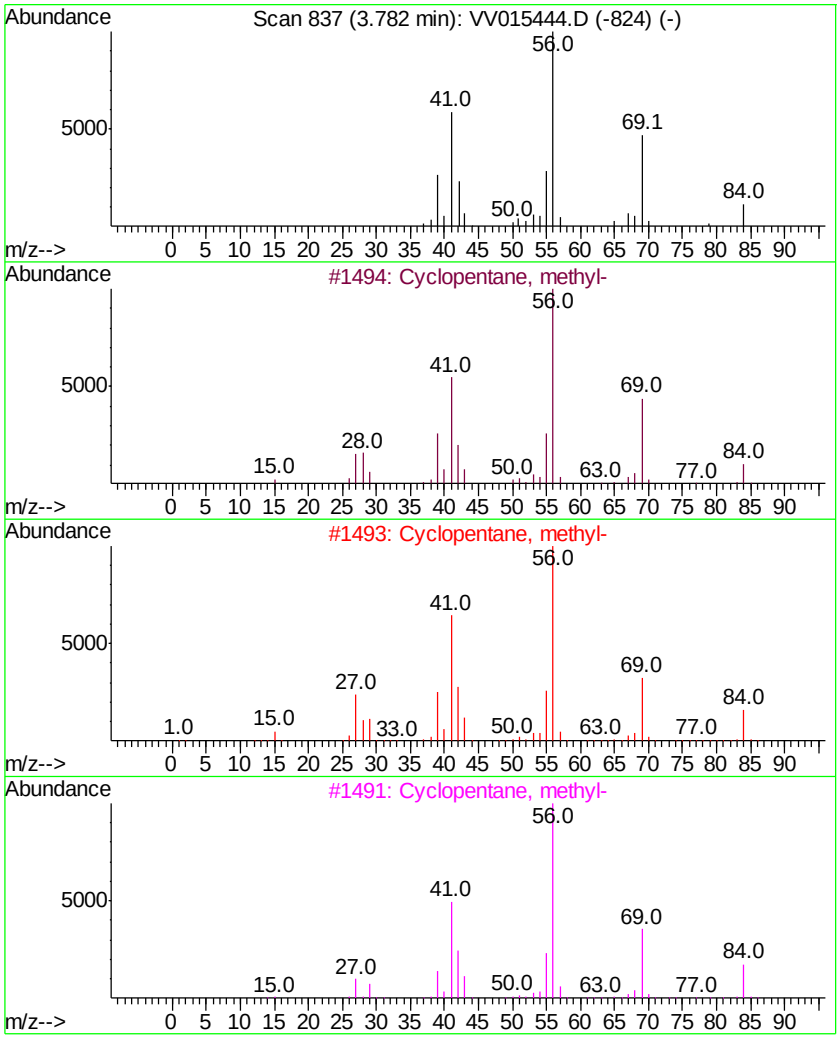
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

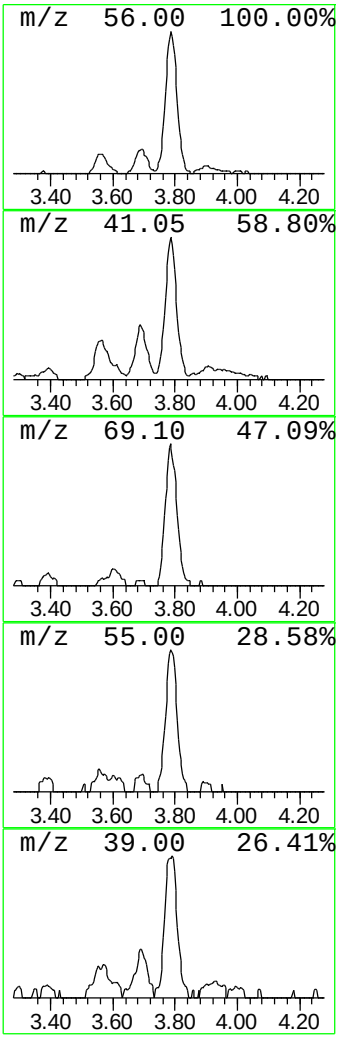
****

Peak Number 2 (DEL) Alkane: Cyclic3.78 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	1.14 ug/L	65845	1,4-Difluorobenzene	5.64

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	90
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72





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ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

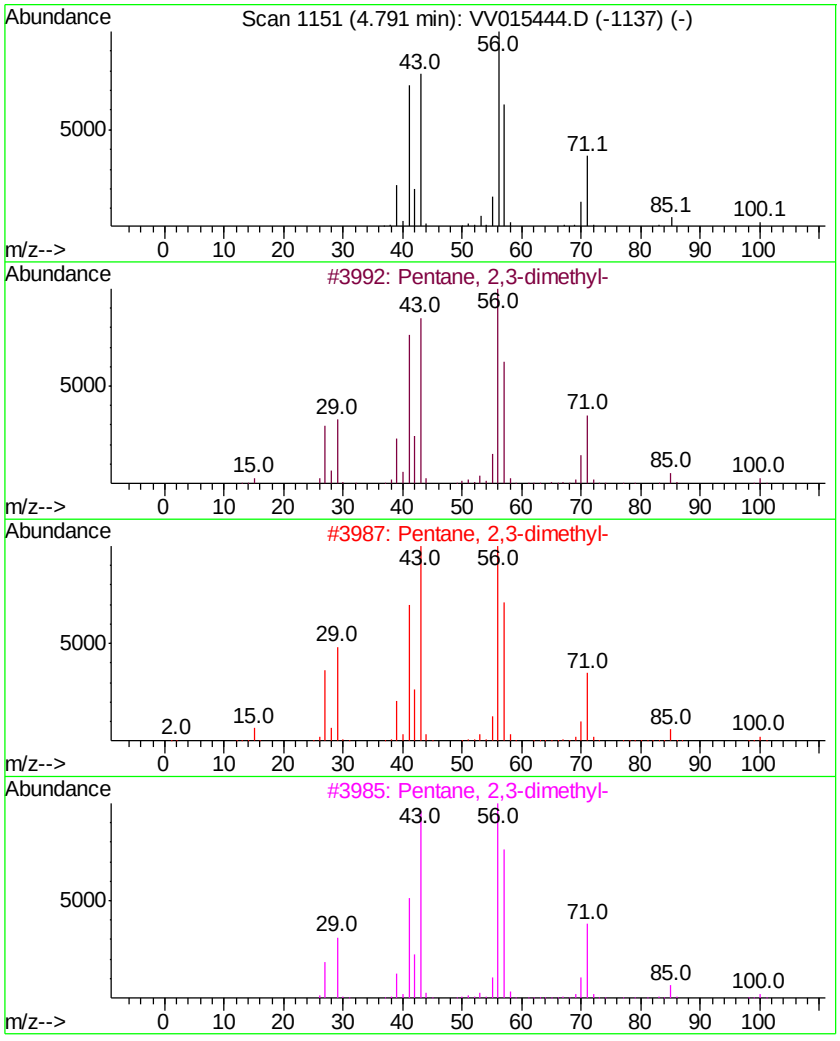
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

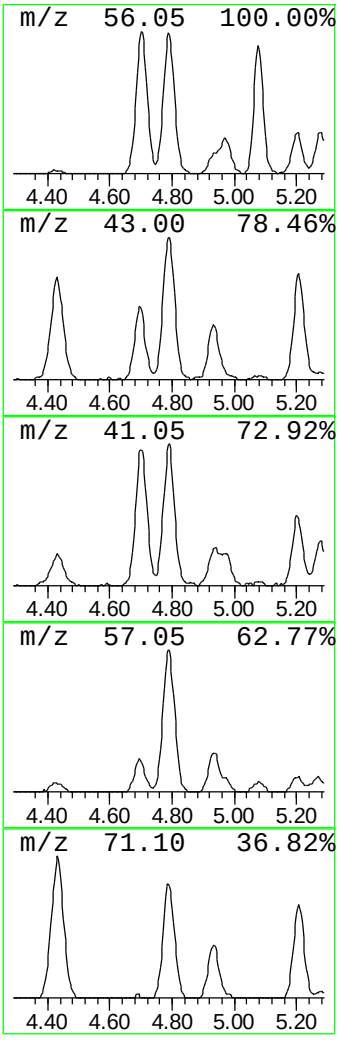
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	2.20 ug/L	127299	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	59





Library Search Compound Report

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

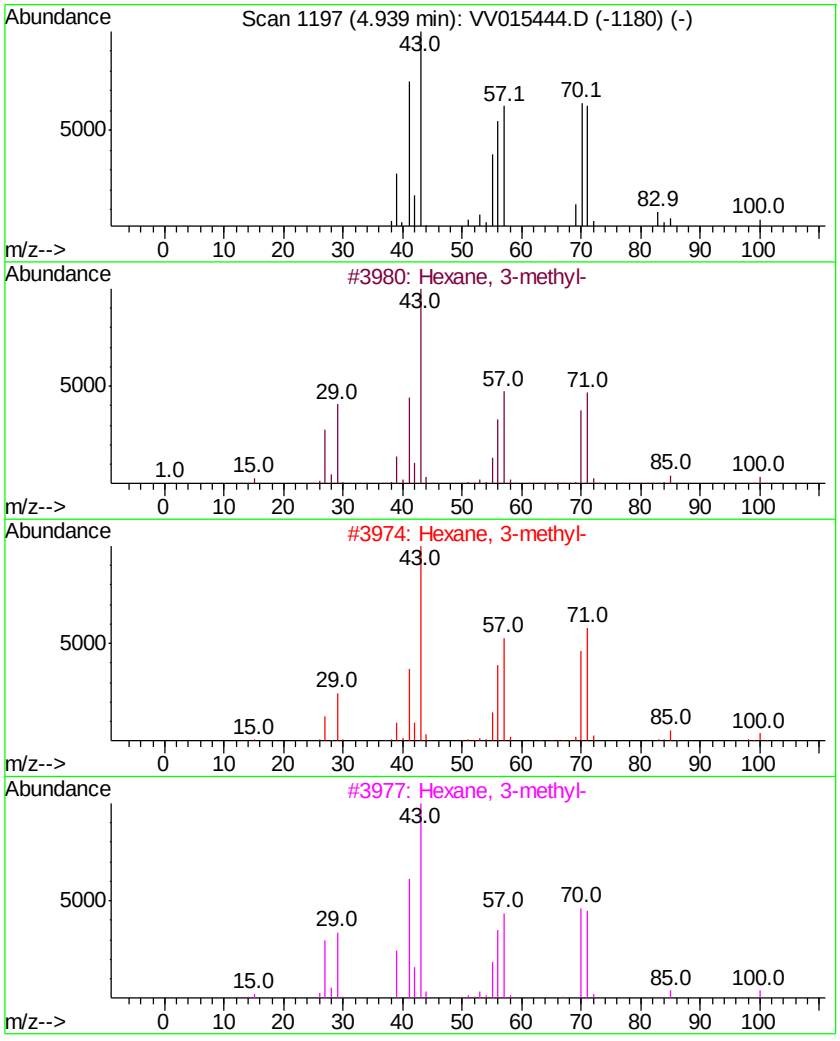
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

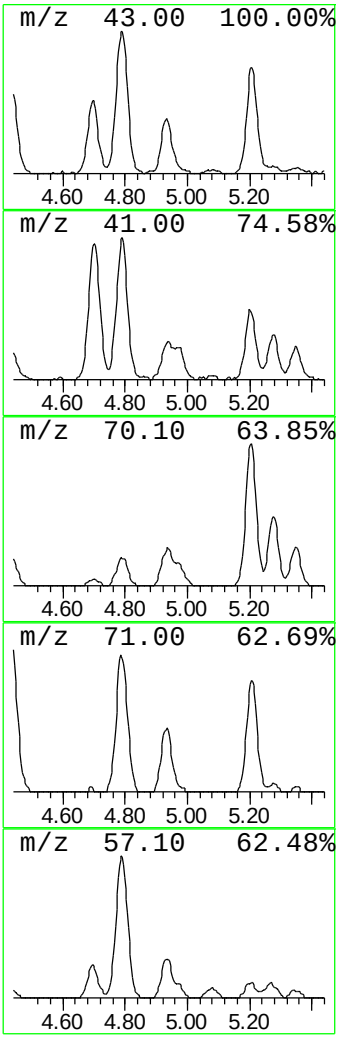
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	0.63 ug/L	36276	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	83
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	80
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	76
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	53





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ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

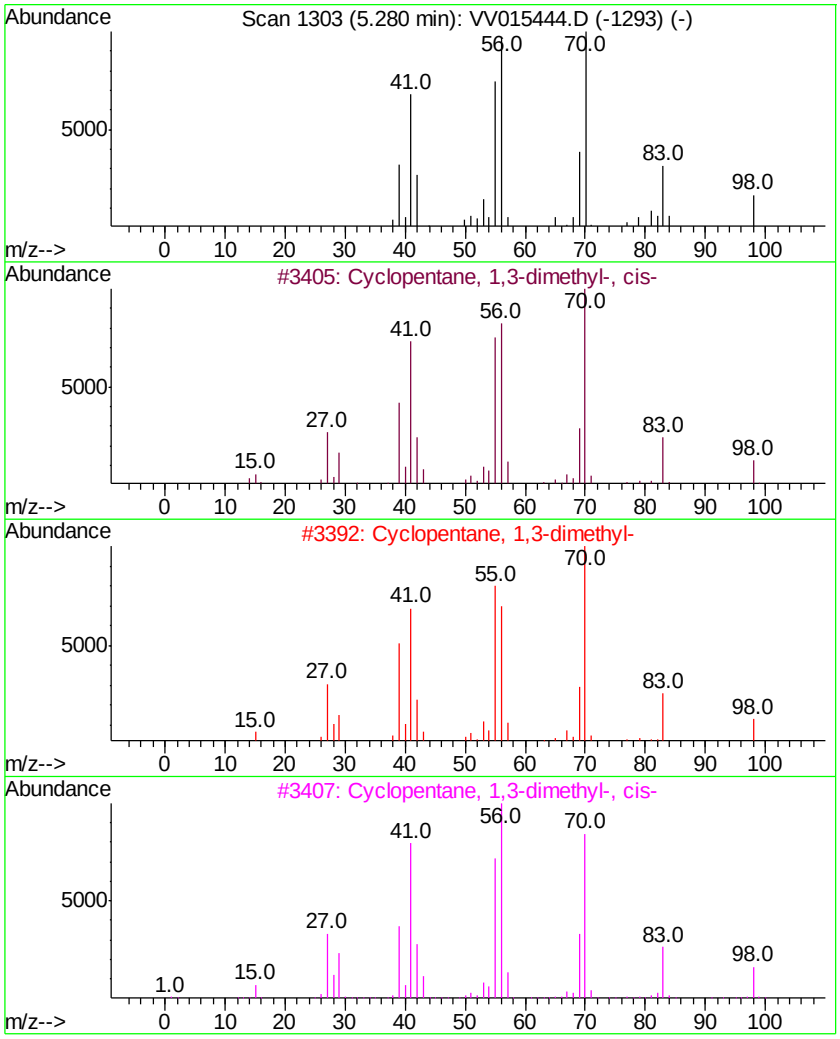
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

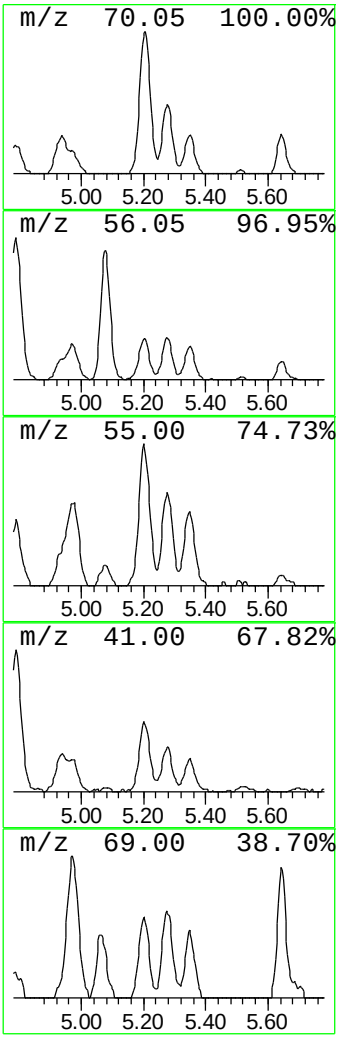
****

Peak Number 5 (DEL) Alkane: Cyclic5.28 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	0.82 ug/L	47604	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	87
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87





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Quant Title : TRACE VOA SOM01.0

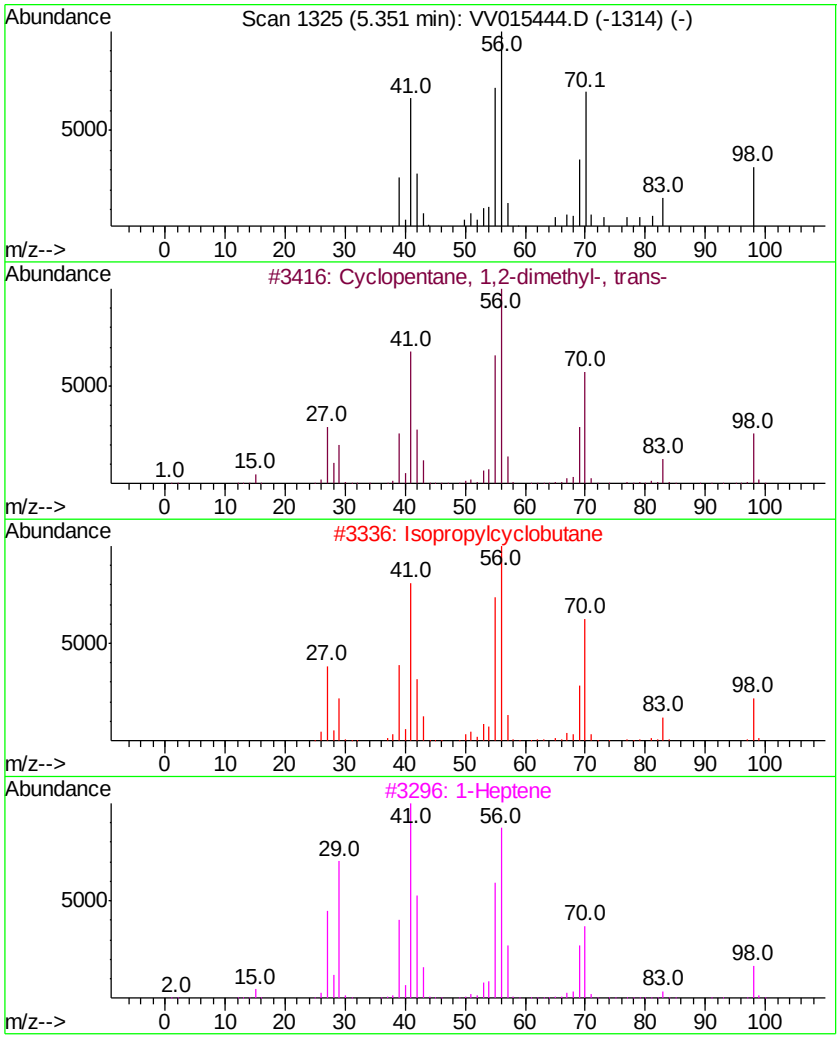
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

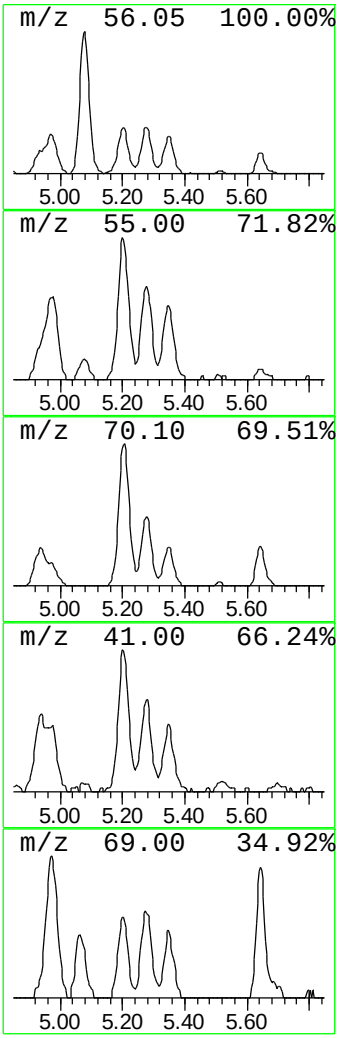
****

Peak Number 6 (DEL) Alkane: Cyclic5.35 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	0.56 ug/L	32457	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
2	Isopropylcyclobutane	98	C7H14	000872-56-0	90
3	1-Heptene	98	C7H14	000592-76-7	90
4	1-Heptene	98	C7H14	000592-76-7	87
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	86





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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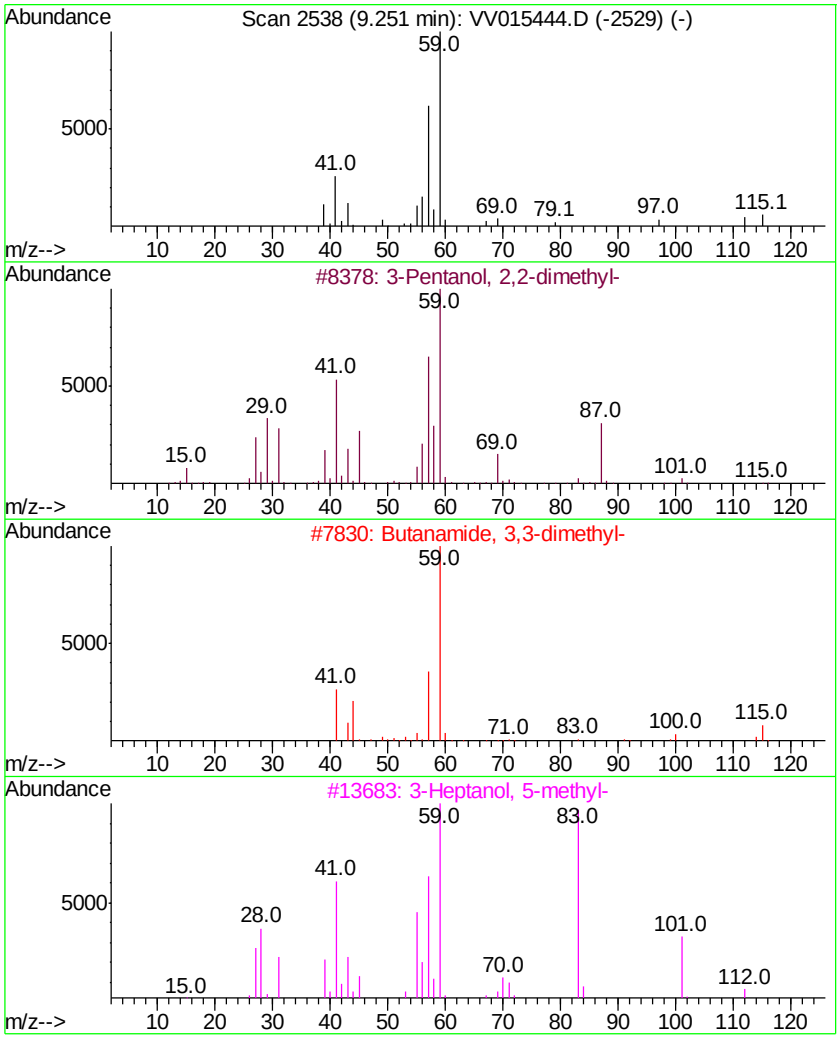
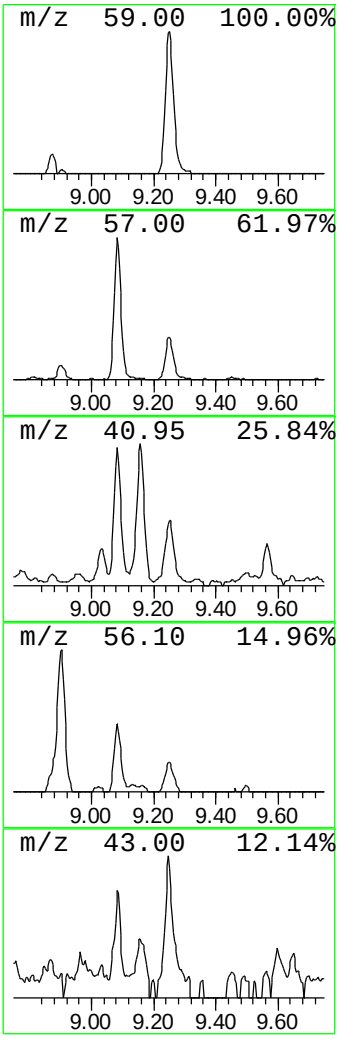
Peak Number 8 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	0.59 ug/L	35017	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	45
2	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	42
3	3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	40
4	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	39
5	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	39





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Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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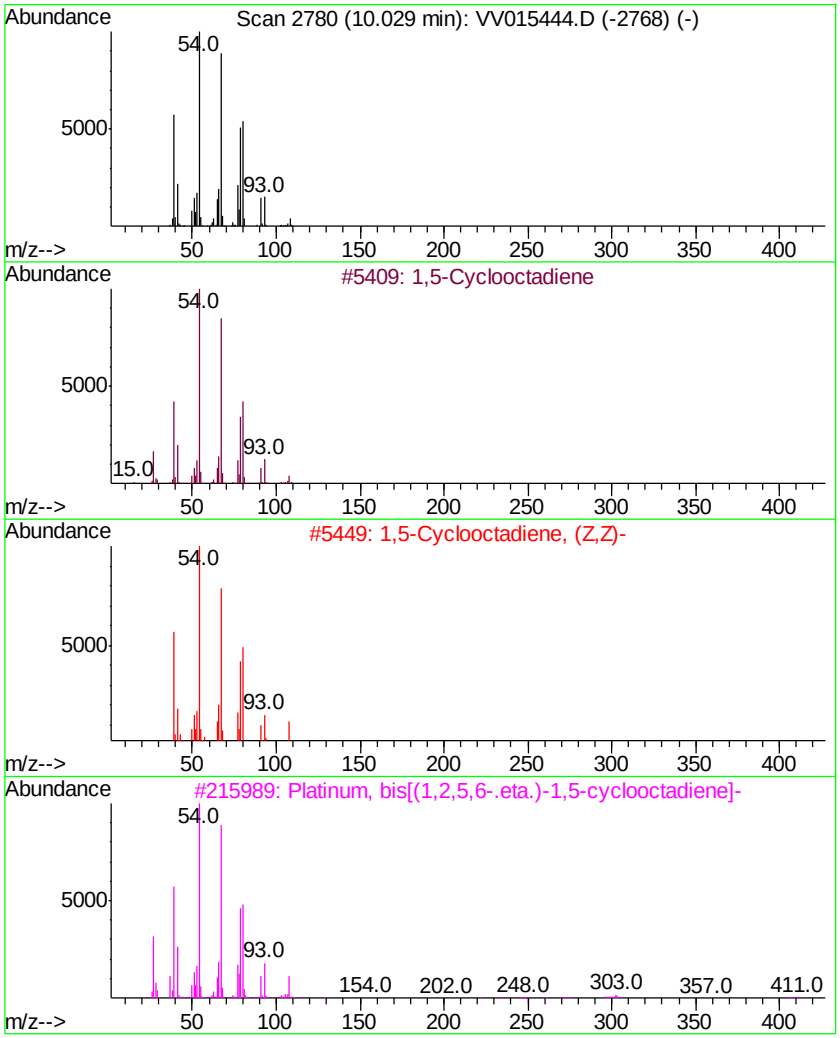
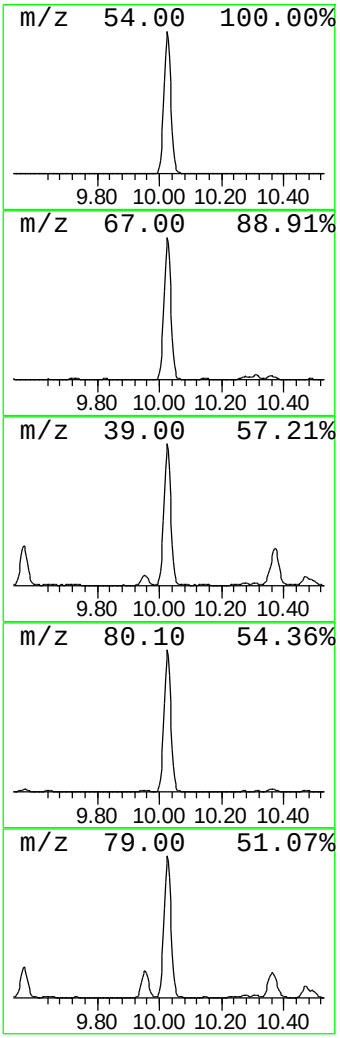
Peak Number 9 1,5-Cyclooctadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	7.21 ug/L	430990	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclooctadiene	108	C8H12	000111-78-4	94
2	1,5-Cyclooctadiene, (Z,Z)-	108	C8H12	001552-12-1	90
3	Platinum, bis[(1,2,5,6-.eta.)-1,...	411	C16H24Pt	012130-66-4	83
4	1,5-Cyclooctadiene	108	C8H12	000111-78-4	83
5	1,5-Cyclooctadiene, (E,Z)-	108	C8H12	005259-71-2	83





Library Search Compound Report

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Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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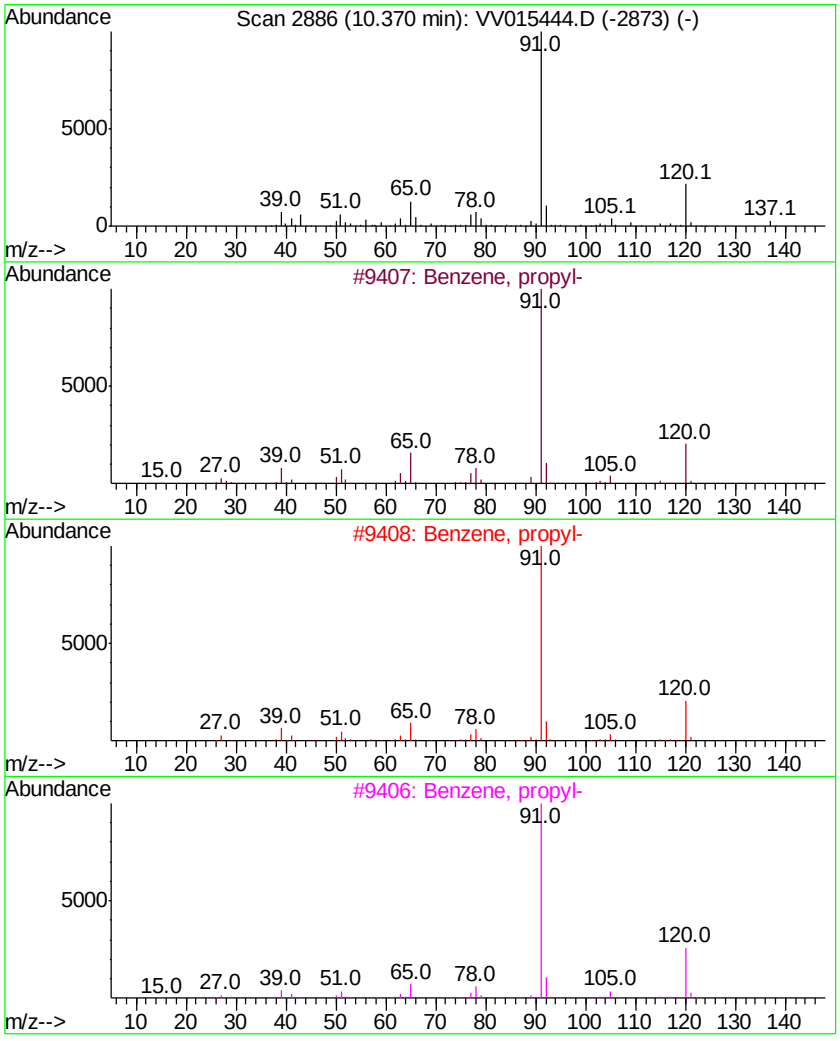
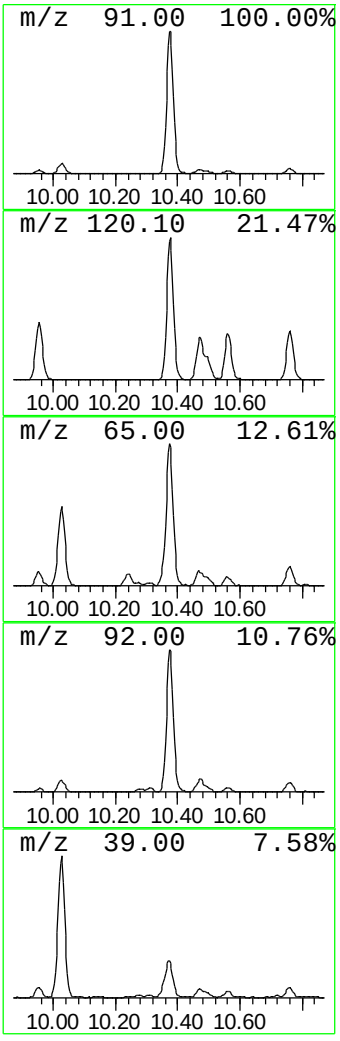
Peak Number 10 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	3.97 ug/L	422151	1,4-Dichlorobenzene-d4	11.27

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	87
3	Benzene, propyl-	120	C9H12	000103-65-1	80
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
5	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	64





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Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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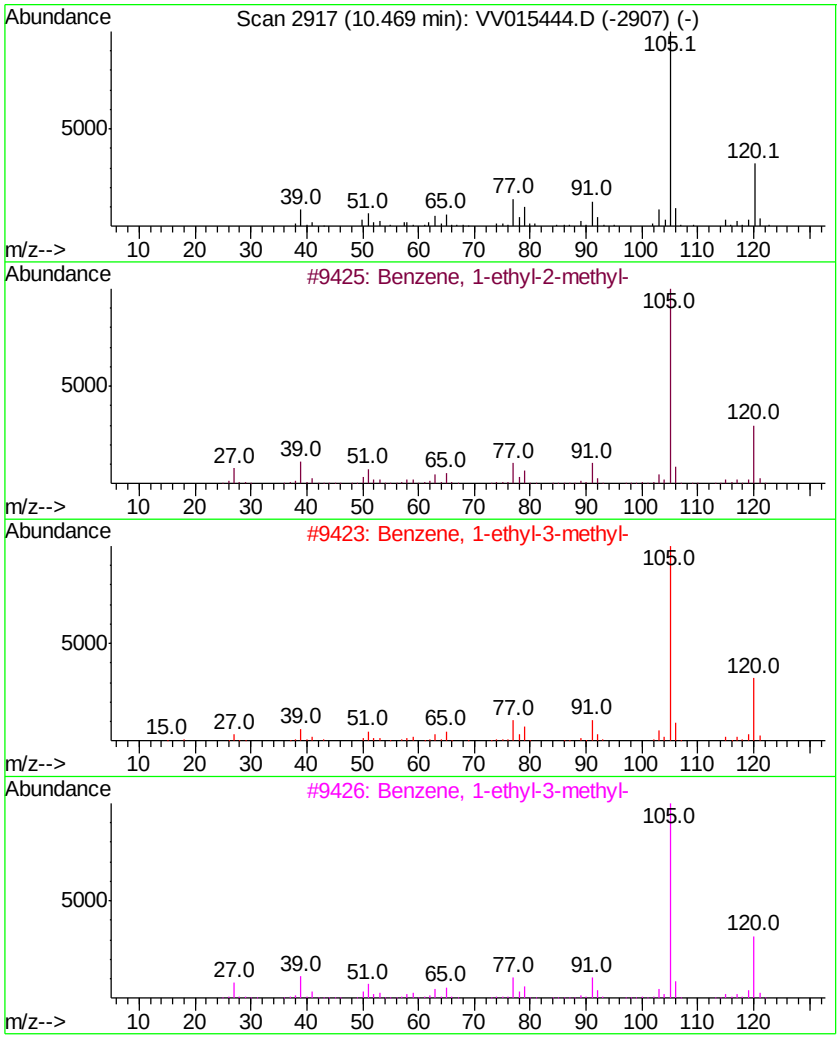
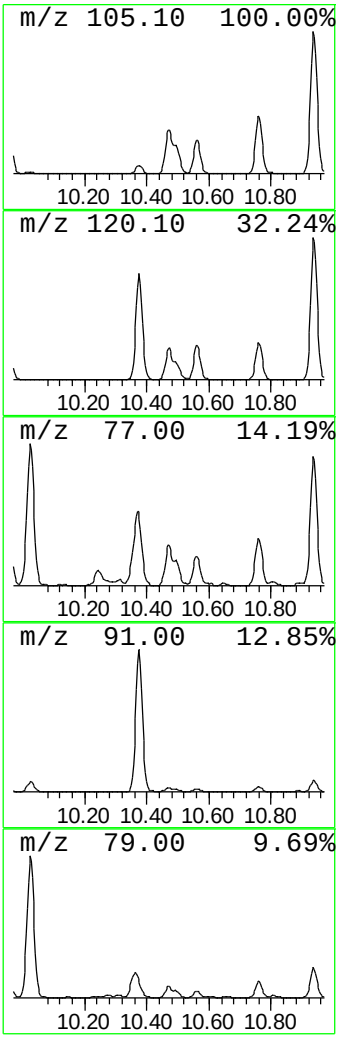
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	0.91 ug/L	97116	1,4-Dichlorobenzene-d4	11.27

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-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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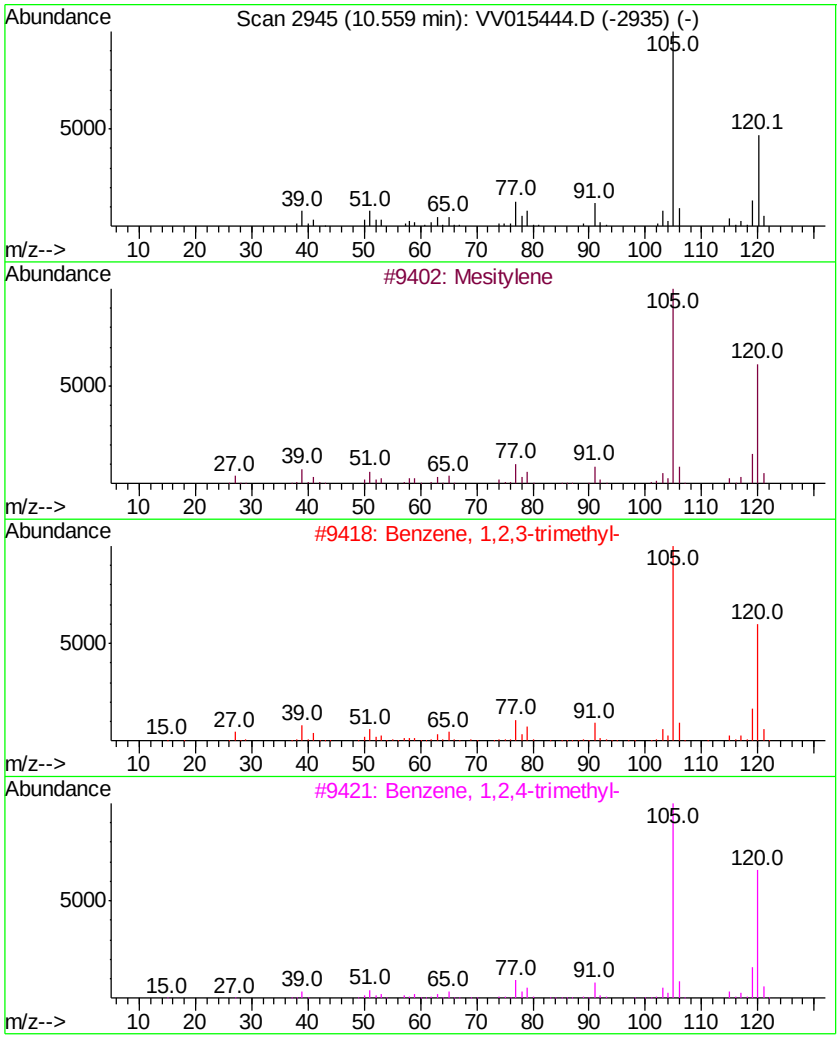
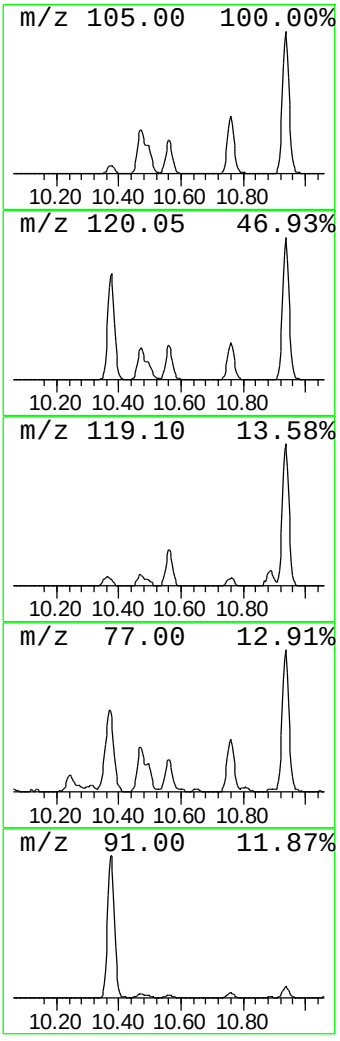
Peak Number 12 Mesitylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	0.64 ug/L	68019	1,4-Dichlorobenzene-d4	11.27

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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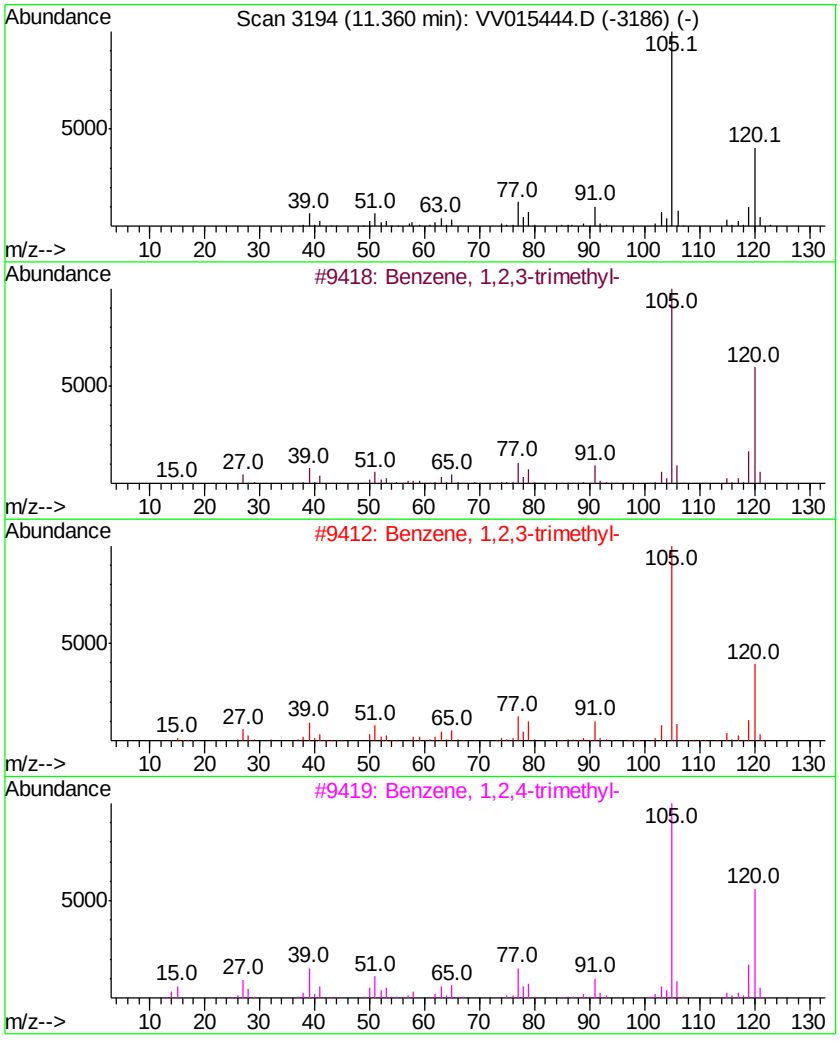
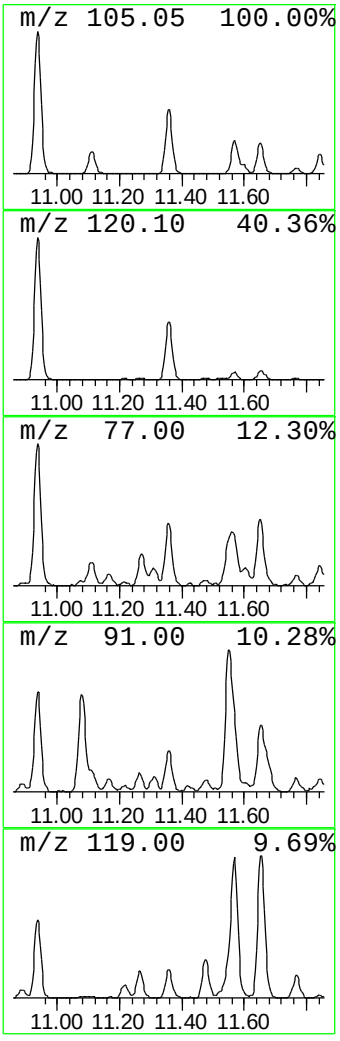
Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	1.24 ug/L	131690	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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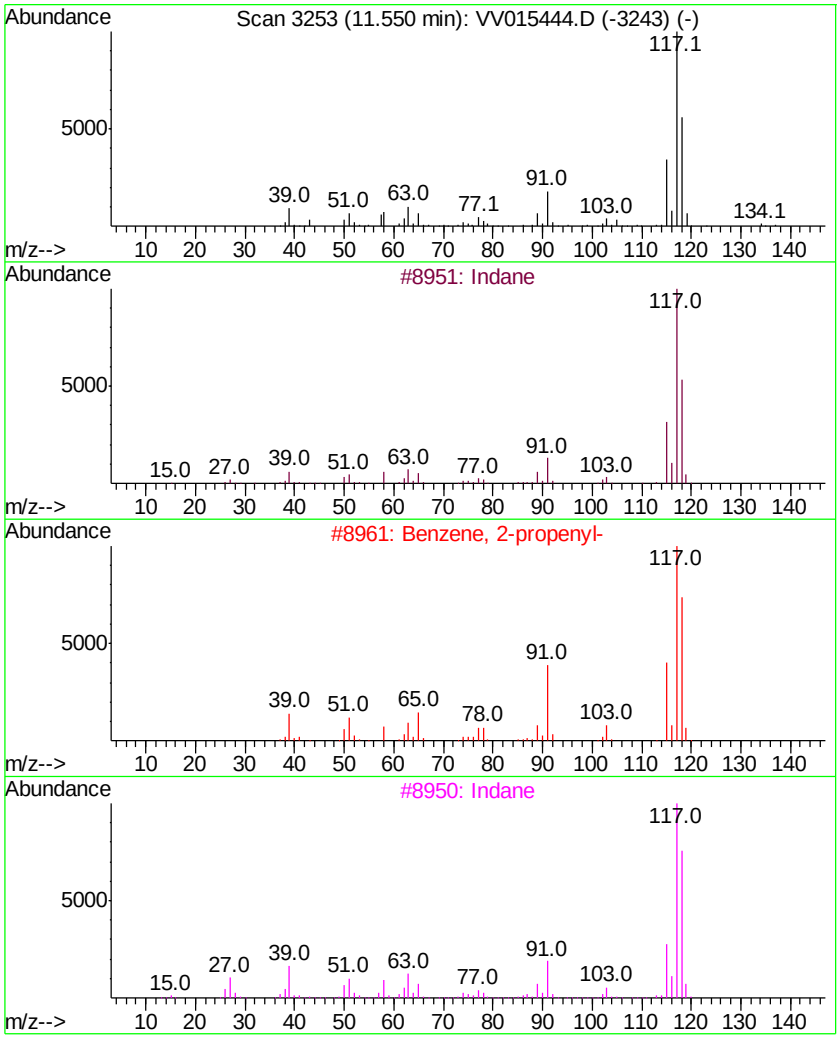
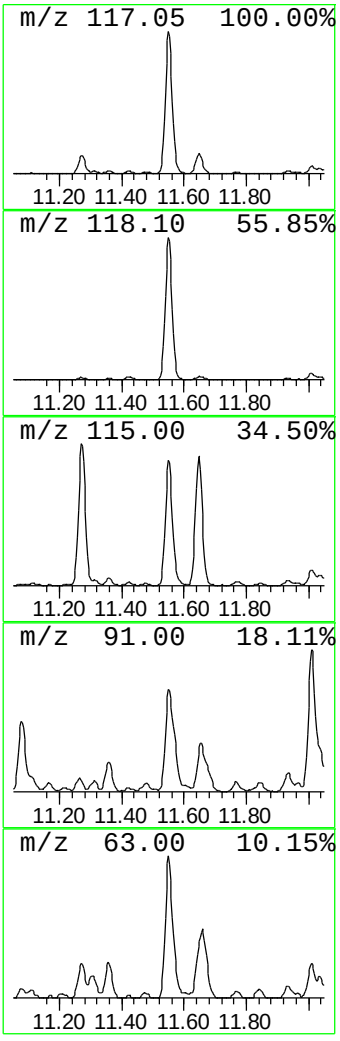
Peak Number 16 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	3.60 ug/L	383292	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Indane	118	C9H10	000496-11-7	81
4	Indane	118	C9H10	000496-11-7	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76





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Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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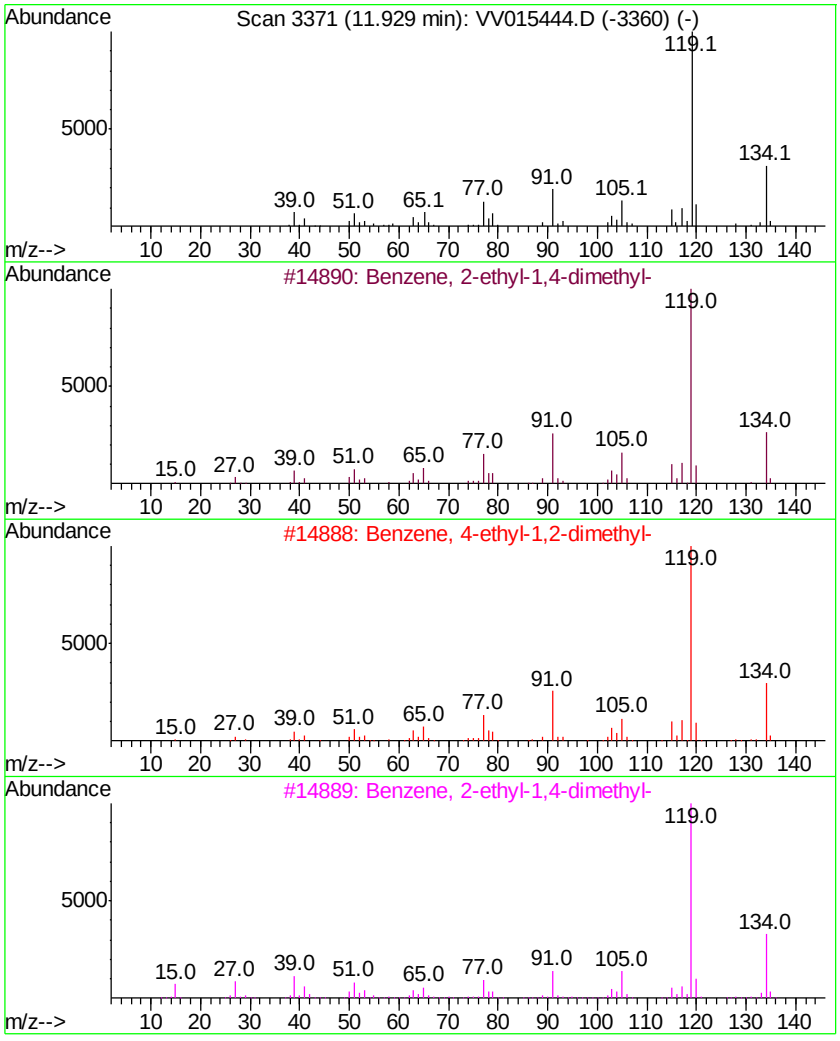
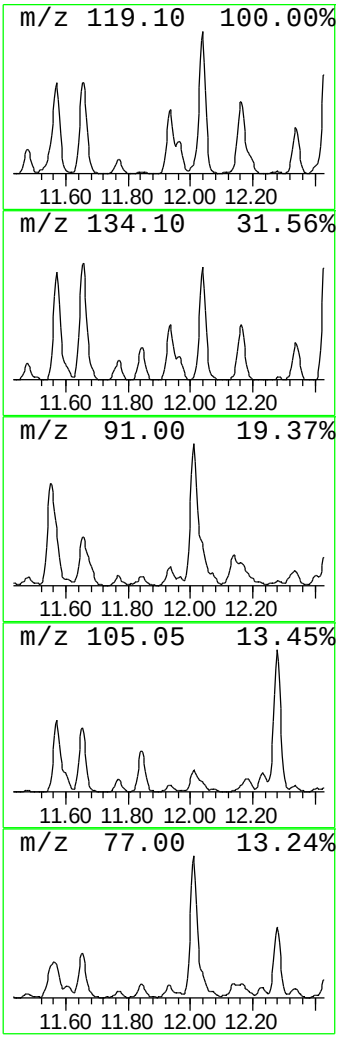
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	0.50 ug/L	53497	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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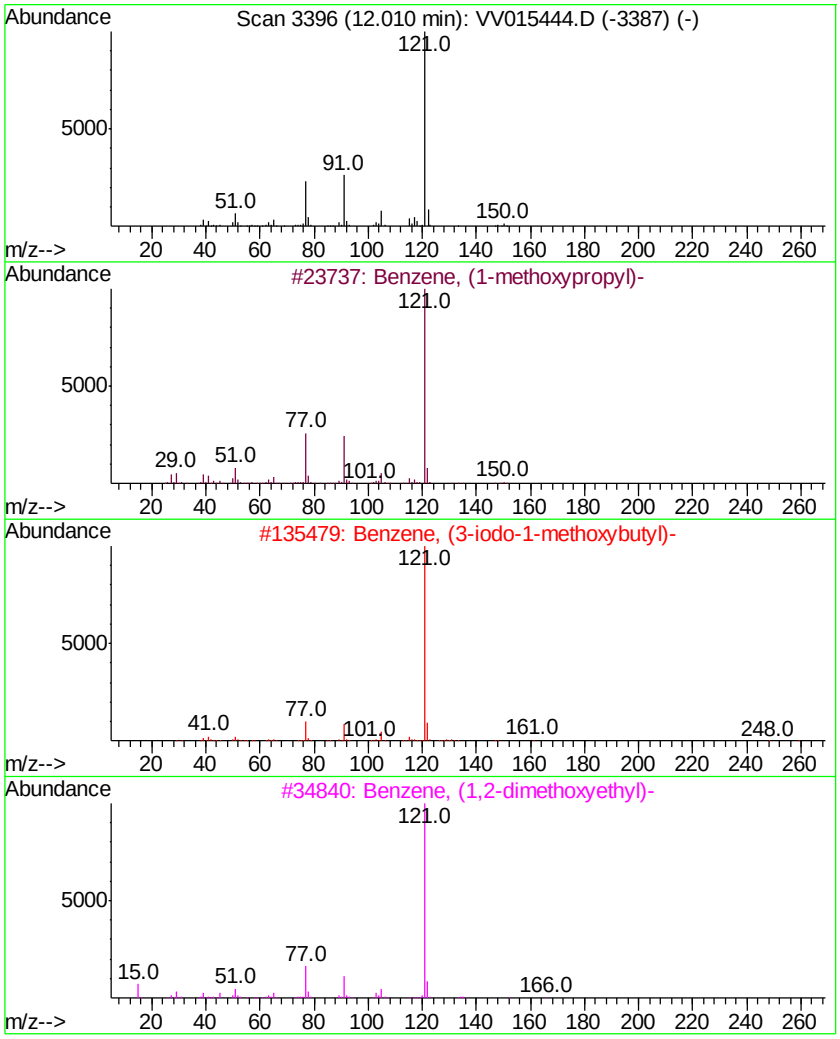
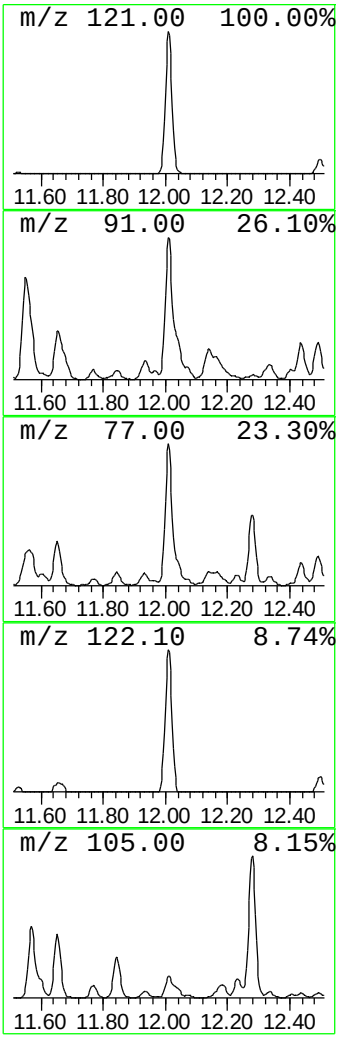
Peak Number 18 Benzene, (1-methoxypropyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	1.96 ug/L	208397	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methoxypropyl)-	150	C10H14O	059588-12-4	87
2	Benzene, (3-iodo-1-methoxybutyl)-	290	C11H15IO	1000327-38-8	83
3	Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	72
4	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	72
5	Benzene, (3-iodo-1-methoxypropyl)-	276	C10H13IO	1000327-31-9	72





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Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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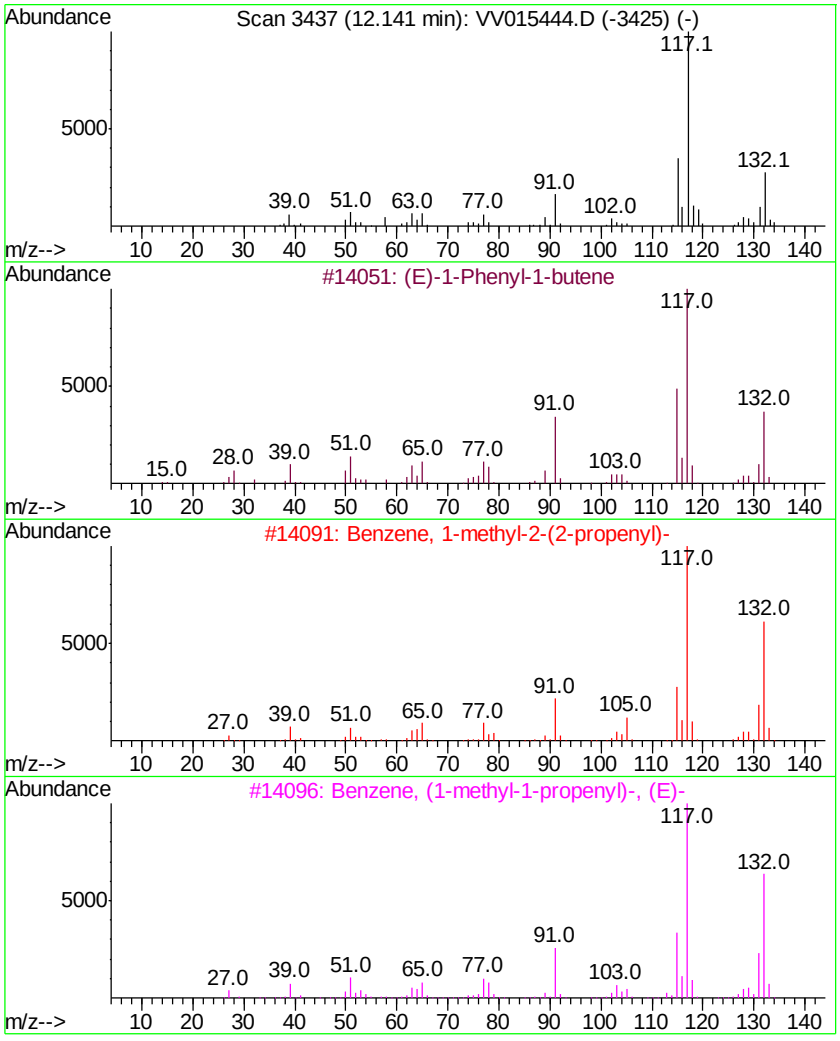
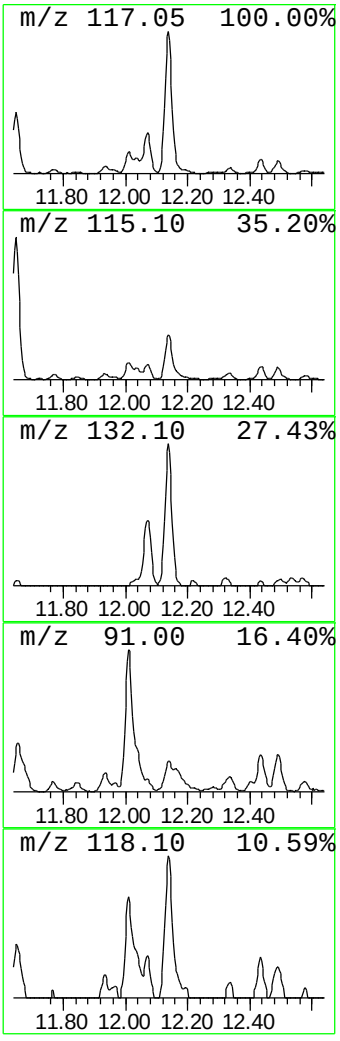
Peak Number 19 (E)-1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	1.52 ug/L	161430	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	91
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
3	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





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Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

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Quant Title : TRACE VOA SOM01.0

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

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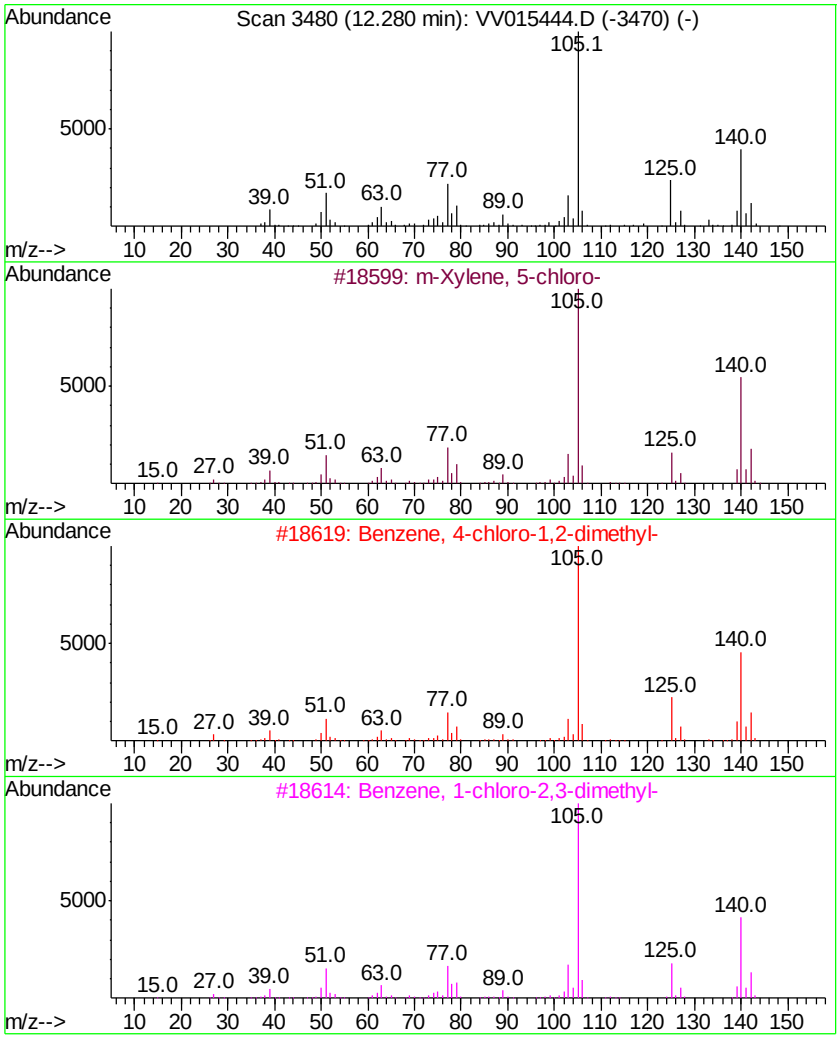
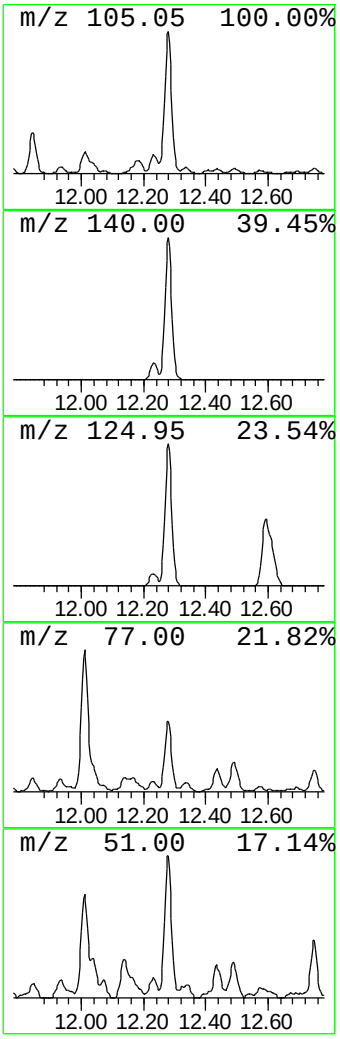
Peak Number 20 m-Xylene, 5-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	1.70 ug/L	180884	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	95
2	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	94
3	Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	94
4	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	94
5	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	93





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Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

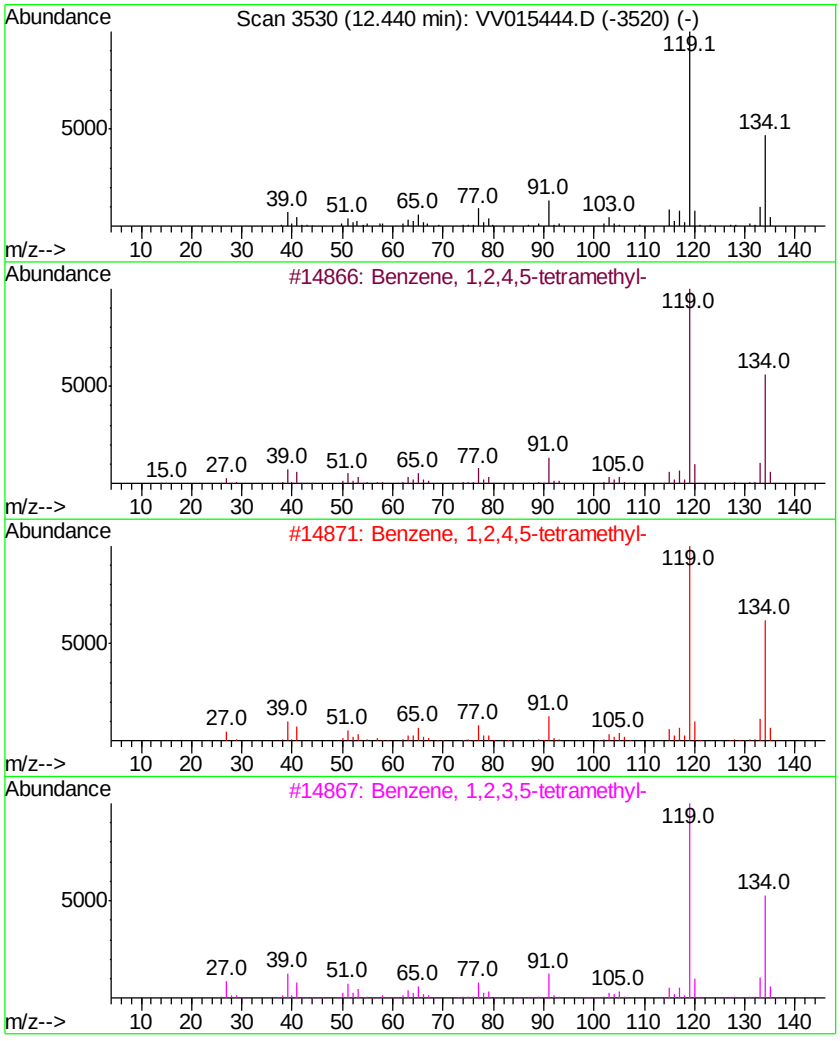
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

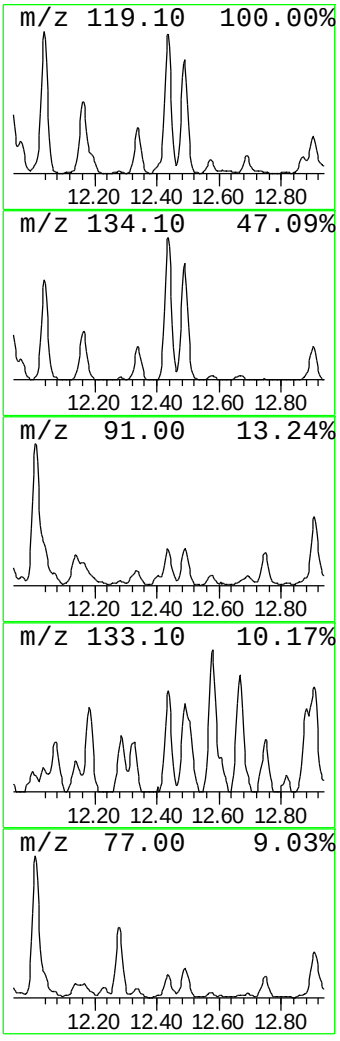
****

Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	0.87 ug/L	92511	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

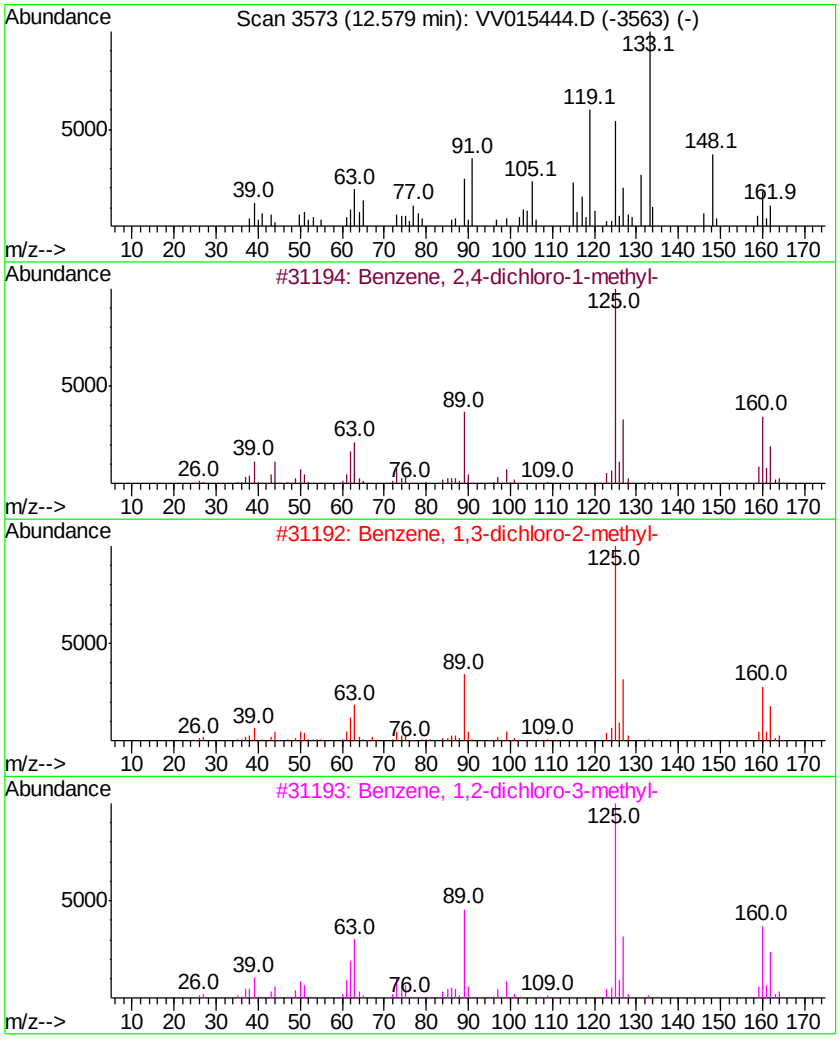
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

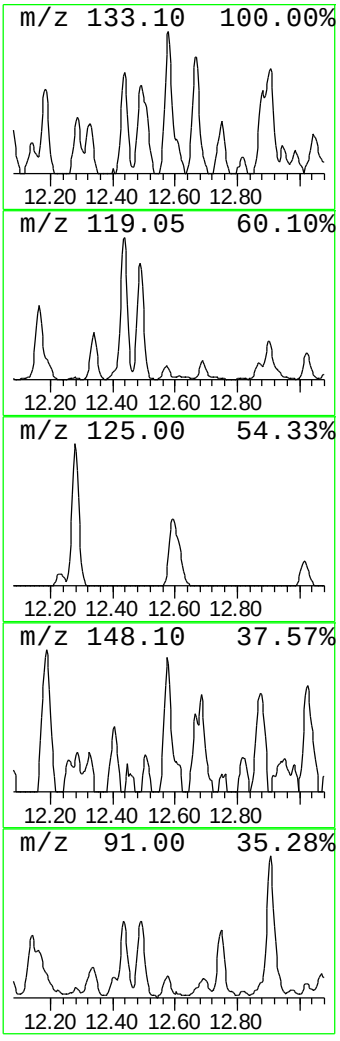
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 2,4-dichloro-1-met... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	0.57 ug/L	60402	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	95
2	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	95
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	91
4	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	90
5	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

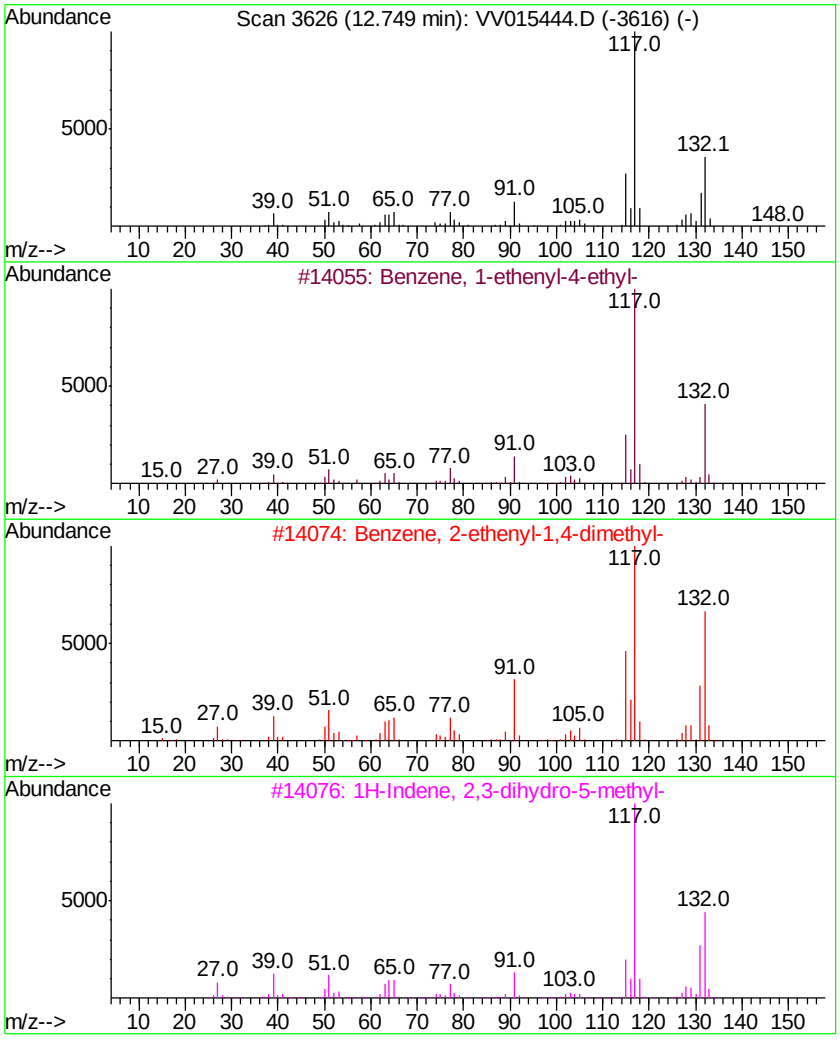
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

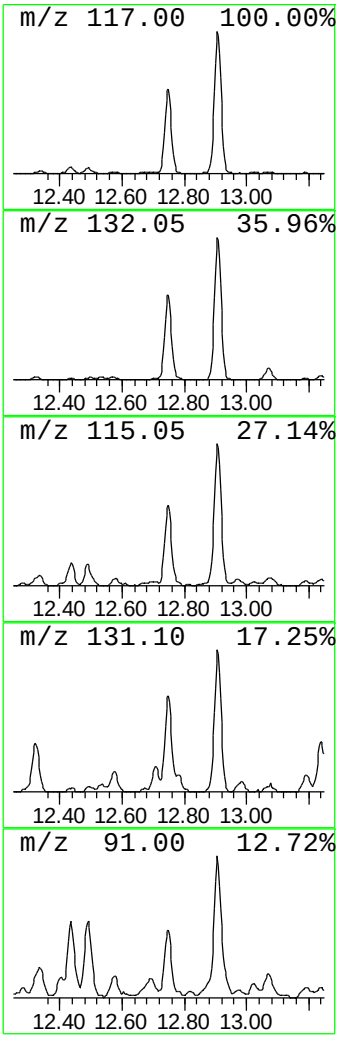
****

Peak Number 24 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	1.29 ug/L	137637	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4	Indan, 1-methyl-	132	C10H12	000767-58-8	91
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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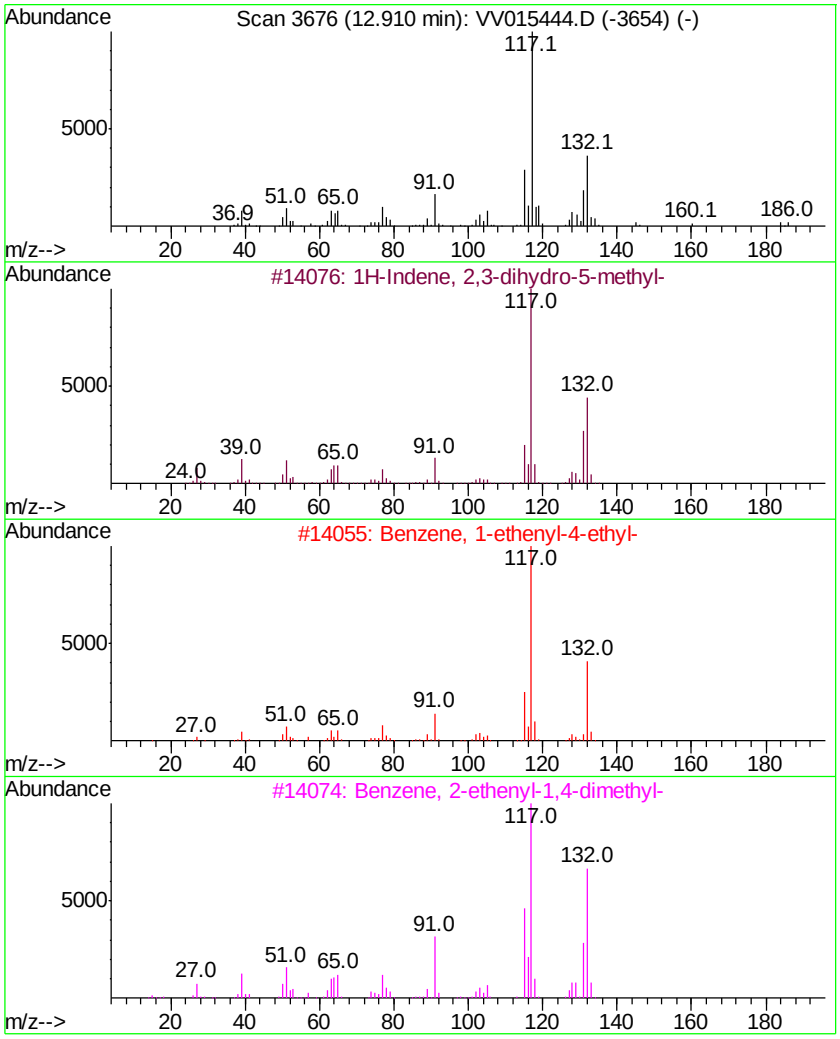
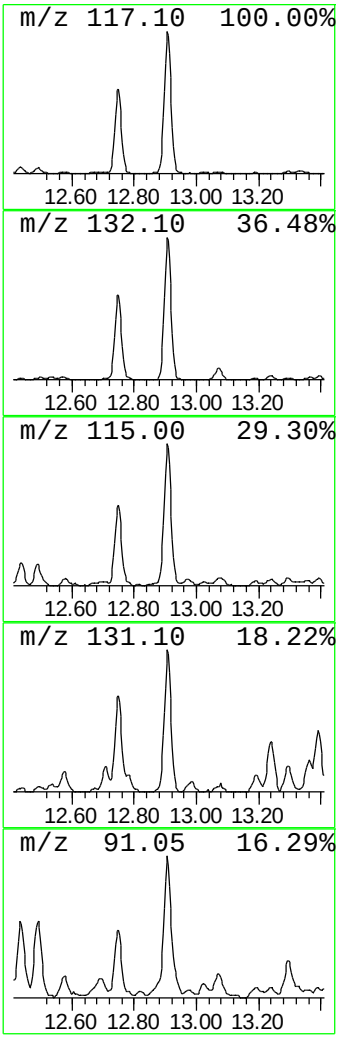
Peak Number 25 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	2.92 ug/L	310642	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

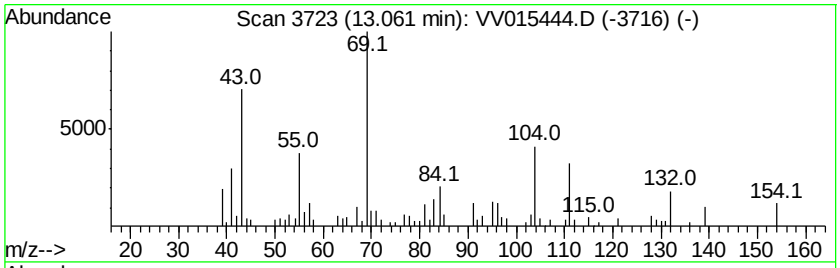
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

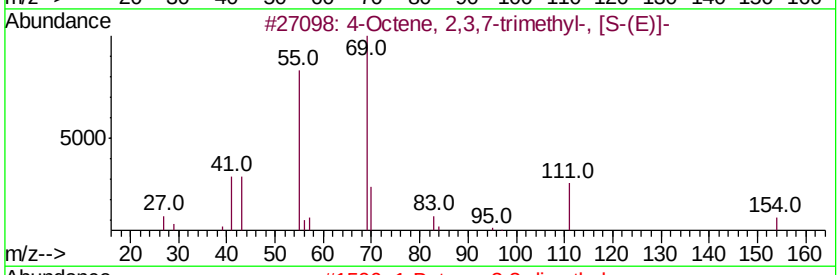
****

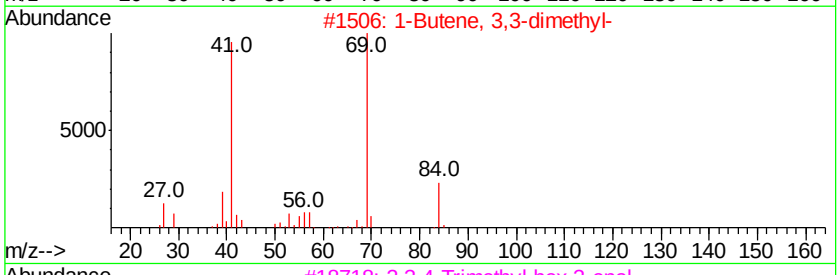
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 29

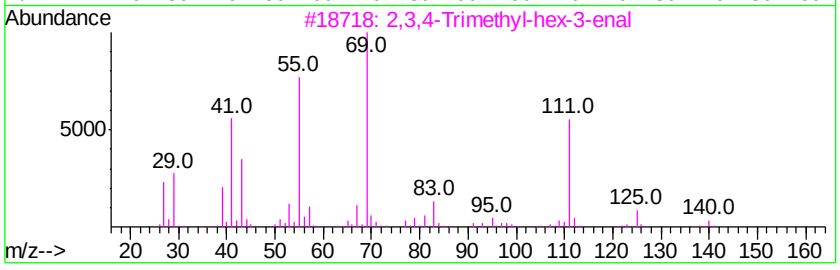
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	0.57 ug/L	60769	1,4-Dichlorobenzene-d4	11.27

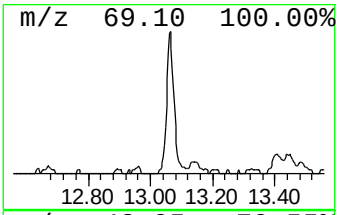
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	43
2	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	35
3	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	35
4	4-Allyl-1,6-heptadiene-4-ol	152	C10H16O	010202-75-2	35
5	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	35

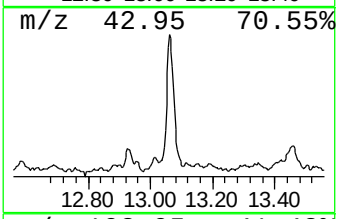


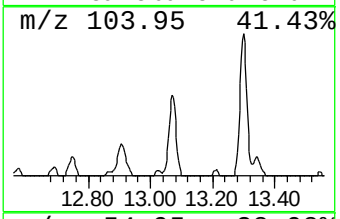


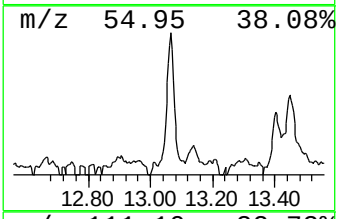


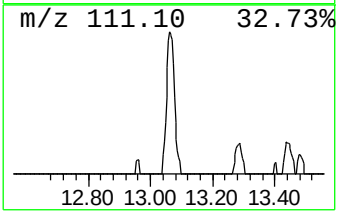












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

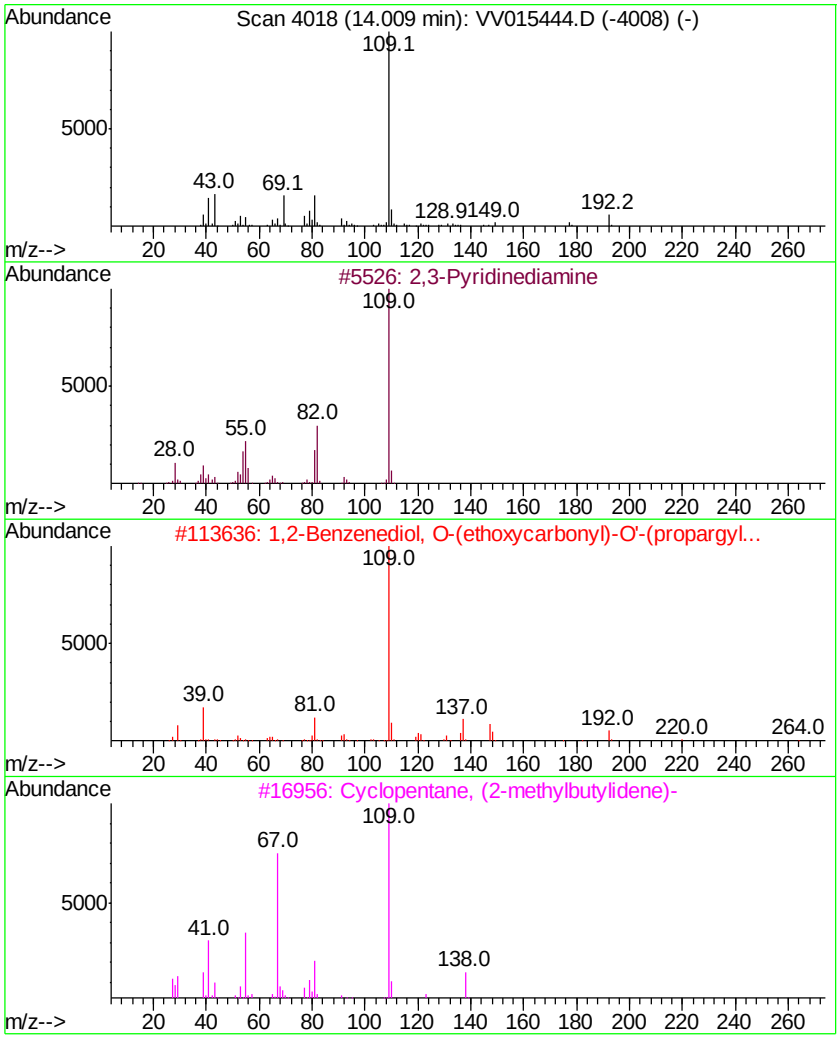
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

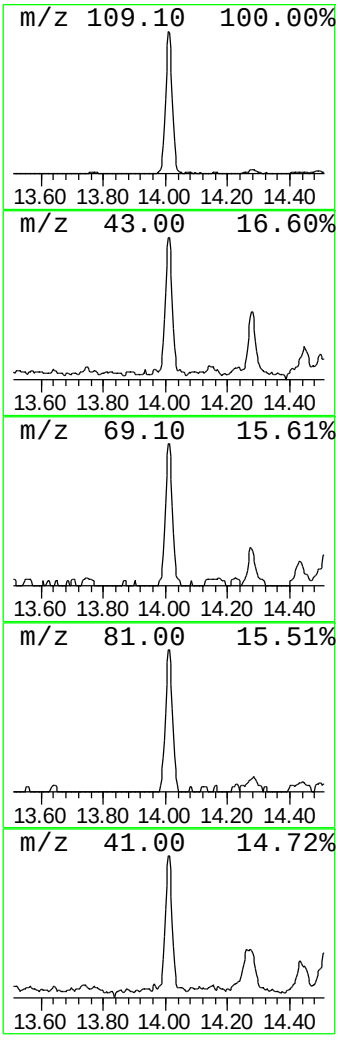
****

Peak Number 27 2,3-Pyridinediamine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	0.92 ug/L	98077	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	59
2	1,2-Benzenediol, O-(ethoxycarbon...	264	C13H12O6	1000329-71-6	56
3	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	50
4	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	50
5	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

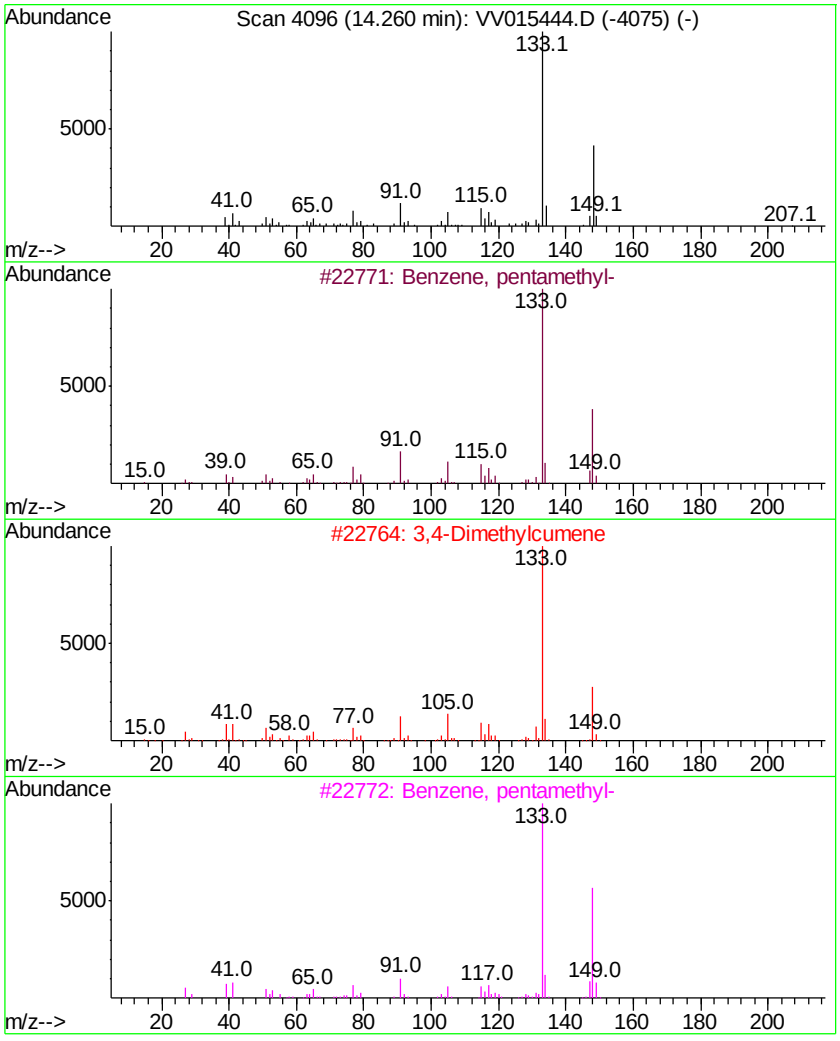
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

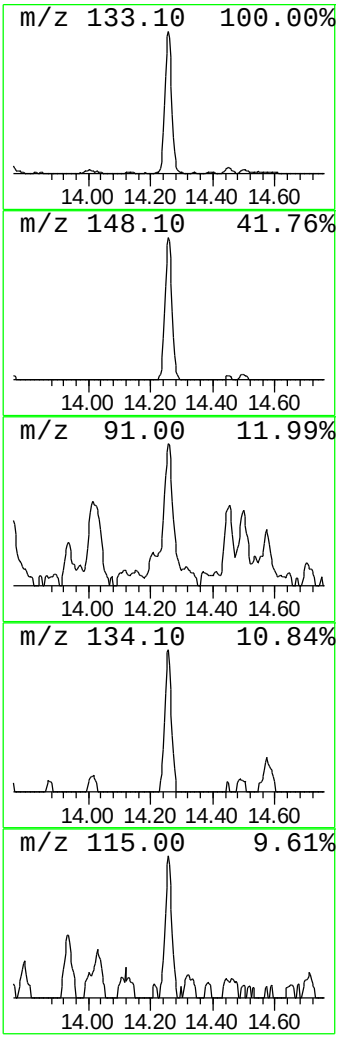
****

Peak Number 28 Benzene, pentamethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	0.86 ug/L	91415	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	95
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	91
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	91
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	91
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

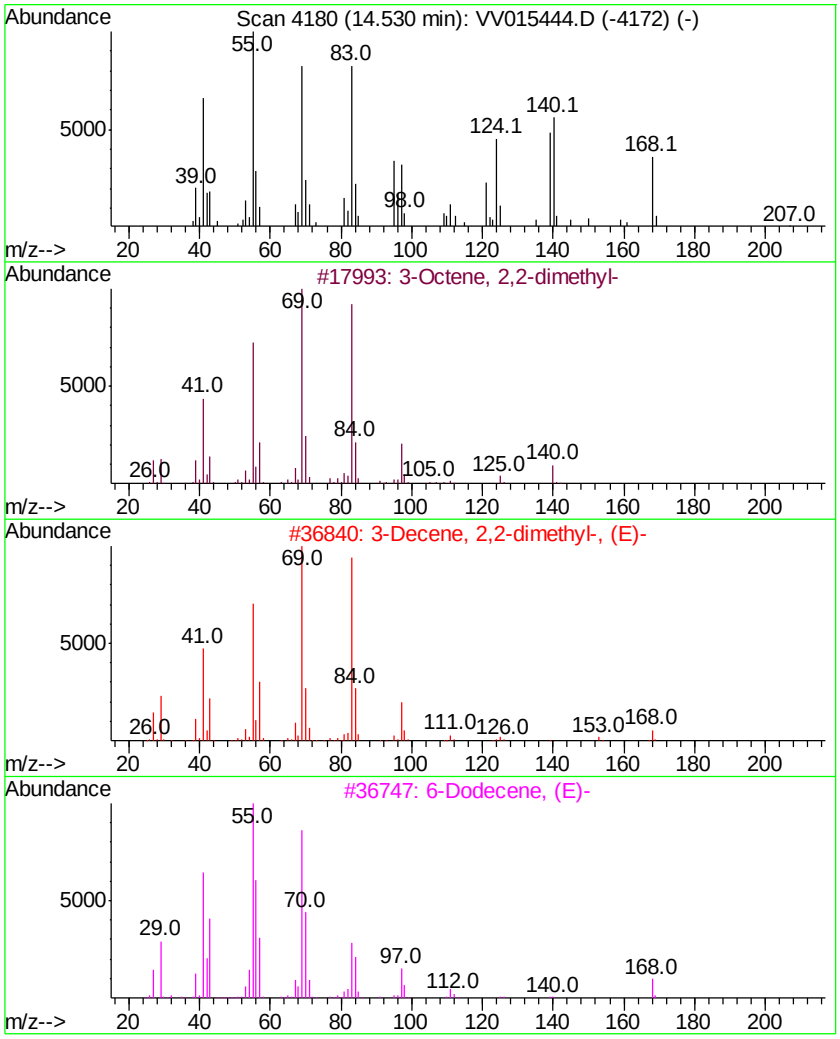
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

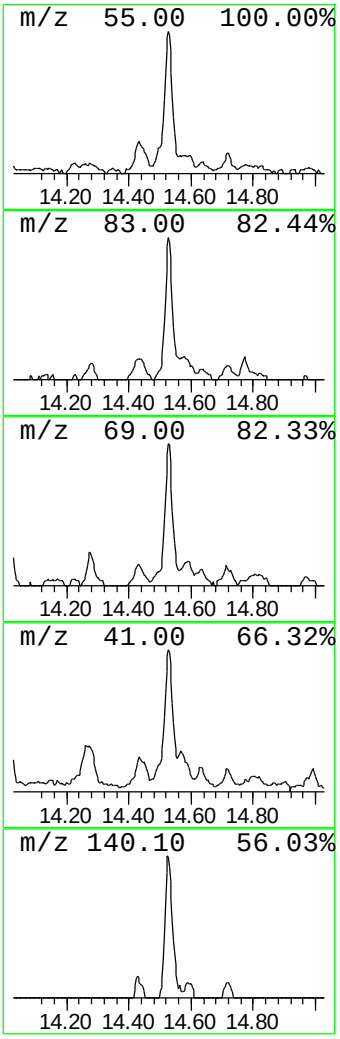
****

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	0.77 ug/L	81953	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	91
2	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	49
3	6-Dodecene, (E)-	168	C12H24	007206-17-9	42
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	42
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

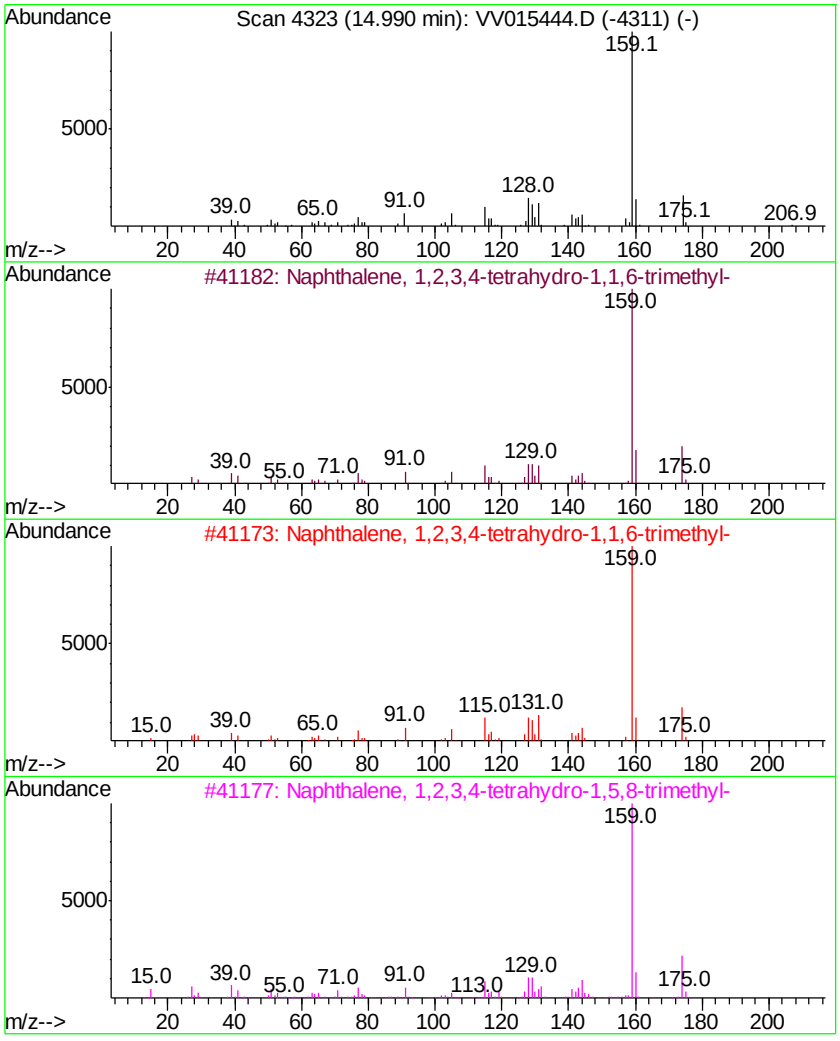
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

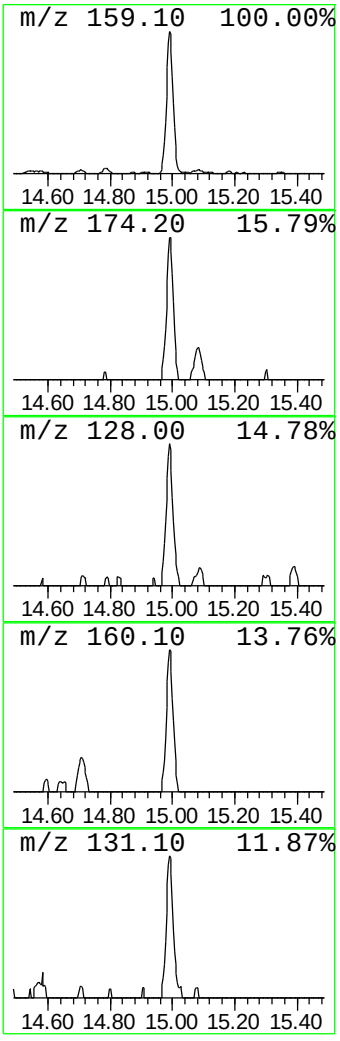
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	0.59 ug/L	62406	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	97
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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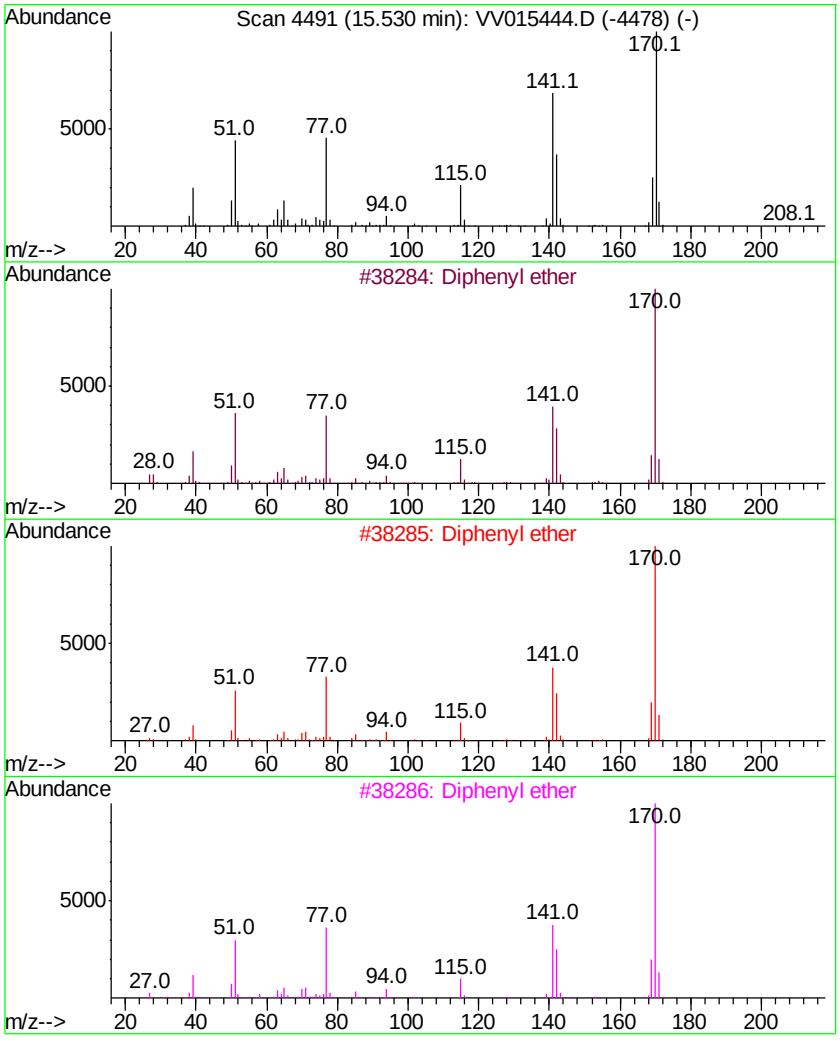
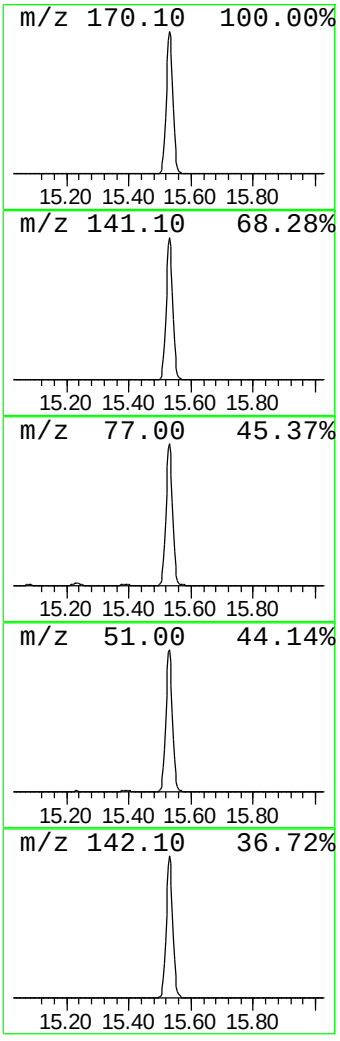
Peak Number 31 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	5.85 ug/L	622418	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	91
2	Diphenyl ether	170	C12H10O	000101-84-8	90
3	Diphenyl ether	170	C12H10O	000101-84-8	74
4	Diphenyl ether	170	C12H10O	000101-84-8	64
5	4-Benzylpyridazine	170	C11H10N2	053074-22-9	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

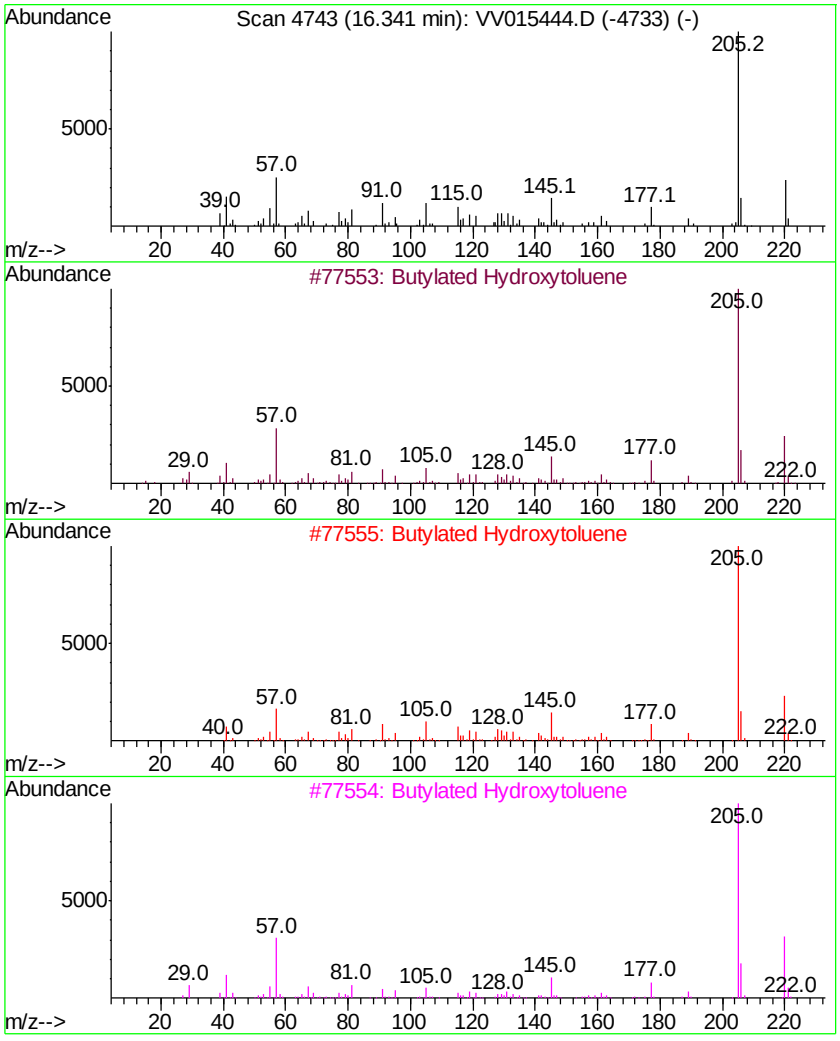
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

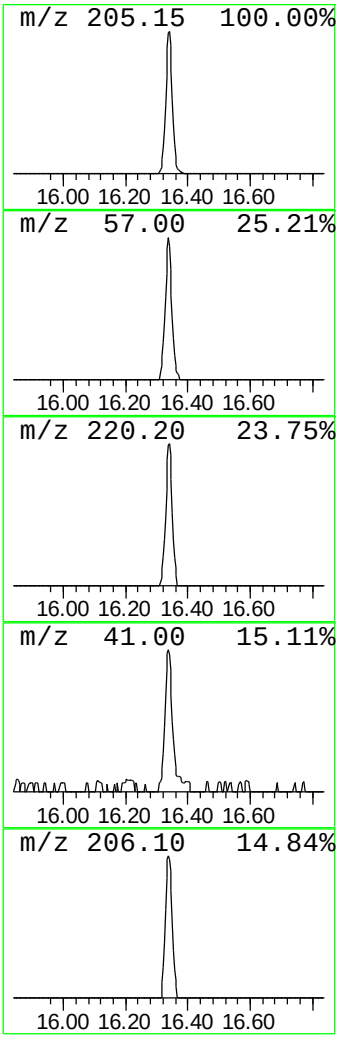
****

Peak Number 32 Butylated Hydroxytoluene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	0.65 ug/L	69399	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
5	Phenol, 2,6-bis(1,1-dimethylethy...	277	C17H27NO2	001918-11-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015444.D
Acq On : 10 Apr 2020 01:56
Operator : SY/MD
Sample : L2207-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.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
Ethane, 1,2-dichl...	1.96	1.2	ug/L	67765	1	5.64	288921	5.0
(DEL) Alkane: Cyc...	3.78	1.1	ug/L	65845	1	5.64	288921	5.0
(DEL) Alkane: Str...	4.79	2.2	ug/L	127299	1	5.64	288921	5.0
(DEL) Alkane: Str...	4.94	0.6	ug/L	36276	1	5.64	288921	5.0
(DEL) Alkane: Cyc...	5.28	0.8	ug/L	47604	1	5.64	288921	5.0
(DEL) Alkane: Cyc...	5.35	0.6	ug/L	32457	1	5.64	288921	5.0
unknown-01	9.25	0.6	ug/L	35017	2	8.87	299009	5.0
1,5-Cyclooctadiene	10.03	7.2	ug/L	430990	2	8.87	299009	5.0
Benzene, propyl-	10.37	4.0	ug/L	422151	3	11.27	531962	5.0
Benzene, 1-ethyl-...	10.47	0.9	ug/L	97116	3	11.27	531962	5.0
Mesitylene	10.56	0.6	ug/L	68019	3	11.27	531962	5.0
Benzene, 1,2,3-tr...	11.36	1.2	ug/L	131690	3	11.27	531962	5.0
Indane	11.55	3.6	ug/L	383292	3	11.27	531962	5.0
Benzene, 2-ethyl-...	11.93	0.5	ug/L	53497	3	11.27	531962	5.0
Benzene, (1-metho...	12.01	2.0	ug/L	208397	3	11.27	531962	5.0
(E)-1-Phenyl-1-bu...	12.14	1.5	ug/L	161430	3	11.27	531962	5.0
m-Xylene, 5-chloro-	12.28	1.7	ug/L	180884	3	11.27	531962	5.0
Benzene, 1,2,4,5-...	12.44	0.9	ug/L	92511	3	11.27	531962	5.0
Benzene, 2,4-dich...	12.58	0.6	ug/L	60402	3	11.27	531962	5.0
Benzene, 1-etheny...	12.75	1.3	ug/L	137637	3	11.27	531962	5.0
1H-Indene, 2,3-di...	12.91	2.9	ug/L	310642	3	11.27	531962	5.0
(DEL) Alkane: Str...	13.06	0.6	ug/L	60769	3	11.27	531962	5.0
2,3-Pyridinediamine	14.01	0.9	ug/L	98077	3	11.27	531962	5.0
Benzene, pentamet...	14.26	0.9	ug/L	91415	3	11.27	531962	5.0
(DEL) Alkane: Str...	14.53	0.8	ug/L	81953	3	11.27	531962	5.0
Naphthalene, 1,2,...	14.99	0.6	ug/L	62406	3	11.27	531962	5.0
Diphenyl ether	15.53	5.8	ug/L	622418	3	11.27	531962	5.0
Butylated Hydroxy...	16.34	0.7	ug/L	69399	3	11.27	531962	5.0