LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.222	36	41	46	rBV2	19094	18724	0.07%	0.013%
2	1.319	63	71	90	rVB	269229	312962	1.24%	0.219%
3	1.550	137	143	154	rBV	96846	113500	0.45%	0.079%
4	2.100	303	314	326	rBV	312574	439230	1.74%	0.307%
5	2.347	389	391	396	rVB4	1093	667	0.00%	0.000%
6	2.421	409	414	416	rBV4	907	826	0.00%	0.001%
7	2.524	437	446	455	rBV9	4587	8775	0.03%	0.006%
8	2.650	471	485	494	rBV2	7555	18209	0.07%	0.013%
9	2.772	519	523	526	rBV6	1284	1102	0.00%	0.001%
10	2.897	560	562	566	rBV2	788	684	0.00%	0.000%
11	3.026	598	602	604	rBV3	944	685	0.00%	0.000%
12	3.055	607	611	622	rVB6	2241	3518	0.01%	0.002%
13	3.116	627	630	634	rVB5	735	641	0.00%	0.000%
14	3.380	707	712	717	rVB3	1165	1083	0.00%	0.001%
15	3.682	801	806	814	rVB7	572	750	0.00%	0.001%
16	3.804	836	844	846	rBV6	556	640	0.00%	0.000%
17	3.936	872	885	944	rBV	111927	433936	1.72%	0.303%
18	4.392	1009	1027	1059	rBV	321454	818943	3.25%	0.572%
19	4.608	1089	1094	1100	rVB6	976	1513	0.01%	0.001%
20	4.698	1118	1122	1125	rVV4	1413	1025	0.00%	0.001%
21	4.733	1130	1133	1139	rVB6	1128	1005	0.00%	0.001%
22	5.084	1224	1242	1280	rBV2	883172	2182699	8.67%	1.525%
23	5.425	1343	1348	1350	rBV5	913	861	0.00%	0.001%
24	5.656	1406	1420	1451	rVV	566436	1190431	4.73%	0.832%
25	5.862	1480	1484	1489	rBV8	1060	937	0.00%	0.001%
26	5.942	1498	1509	1522	rBV7	7424	16429	0.07%	0.011%
27	6.109	1543	1561	1591	rBV	460216	993123	3.94%	0.694%
28	6.322	1623	1627	1631	rVB3	691	682	0.00%	0.000%
29	6.669	1727	1735	1736	rBV6	1832	2056	0.01%	0.001%
30	6.711	1737	1748	1757	rBV3	4362	9574	0.04%	0.007%
31	6.852	1790	1792	1798	rVB4	855	685	0.00%	0.000%
32	6.936	1811	1818	1820	rBV6	862	874	0.00%	0.001%
33	7.026	1832	1846	1873	rBV	275593	543523	2.16%	0.380%
34	7.190	1892	1897	1900	rBV5	931	923	0.00%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Title : VOC Analysis

35	7.283	1920	1926	1928	rBV6	2133	1891	0.01%	0.001%
36	7.354	1934	1948	1965	rBV	1025976	1902141	7.55%	1.329%
37	7.608	2019	2027	2032	rBV5	3262	4732	0.02%	0.003%
38	7.659	2032	2043	2070	rVB	180019	375212	1.49%	0.262%
39	7.801	2084	2087	2090	rBV5	1105	936	0.00%	0.001%
40	7.871	2105	2109	2111	rBV3	1182	794	0.00%	0.001%
41	7.929	2123	2127	2132	rVB4	742	646	0.00%	0.000%
42	7.984	2139	2144	2146	rBV5	1118	825	0.00%	0.001%
43	8.074	2167	2172	2174	rBV3	810	721	0.00%	0.001%
44	8.141	2178	2193	2220	rBV	554005	1127178	4.48%	0.788%
45	8.321	2242	2249	2251	rBV7	3331	4088	0.02%	0.003%
46	8.389	2262	2270	2279	rBV5	5503	9907	0.04%	0.007%
47	8.543	2308	2318	2327	rVB8	3186	6077	0.02%	0.004%
48	8.604	2331	2337	2338	rBV4	3120	2708	0.01%	0.002%
49	8.704	2361	2368	2377	rVB4	8454	13747	0.05%	0.010%
50	8.759	2382	2385	2389	rVB5	1345	979	0.00%	0.001%
51	8.826	2392	2406	2414	rBV2	11160	20338	0.08%	0.014%
52	8.894	2414	2427	2451	rBV	834899	1541109	6.12%	1.077%
53	9.055	2464	2477	2493	rBV	143727	247366	0.98%	0.173%
54	9.183	2508	2517	2527	rVV	125552	218839	0.87%	0.153%
55	9.241	2527	2535	2551	rVB2	66871	111622	0.44%	0.078%
56	9.357	2558	2571	2580	rBV7	8727	18206	0.07%	0.013%
57	9.450	2591	2600	2601	rBV5	4039	5005	0.02%	0.003%
58	9.585	2631	2642	2663	rBV	212210	388195	1.54%	0.271%
59	9.746	2675	2692	2702	rBV2	60183	116012	0.46%	0.081%
60	9.836	2714	2720	2729	rBV4	35185	64037	0.25%	0.045%
61	9.887	2731	2736	2747	rVB3	47786	72610	0.29%	0.051%
62	10.260	2841	2852	2869	rBV	774548	1342333	5.33%	0.938%
63	10.395	2888	2894	2900	rBV	40551	60230	0.24%	0.042%
64	10.514	2915	2931	2940	rBV	980429	1757422	6.98%	1.228%
65	10.579	2944	2951	2958	rBV	609811	849394	3.37%	0.593%
66	10.778	3004	3013	3019	rBV	255774	426096	1.69%	0.298%
67	10.919	3049	3057	3058	rBV2	108032	118689	0.47%	0.083%
68	10.955	3059	3068	3080	rVV	2497399	3803826	15.10%	2.658%
69	11.026	3080	3090	3101	rVB	1806072	2678142	10.63%	1.871%
70	11.196	3137	3143	3149	rBV3	138212	191565	0.76%	0.134%
71	11.292	3163	3173	3182	rBV	1095750	1695009	6.73%	1.184%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Title : VOC Analysis

72	11.376	3191	3199	3209	rBV	1148707	1717402	6.82%	1.200%
73	11.572	3251	3260	3268	rBV2	450219	834418	3.31%	0.583%
74	11.672	3281	3291	3305	rVB4	1667582	3325764	13.21%	2.324%
75	11.788	3317	3327	3335	rBV	2620927	4131527	16.41%	2.887%
76	11.955	3372	3379	3381	rBV	315681	381209	1.51%	0.266%
77	12.161	3438	3443	3448	rBV2	235659	304561	1.21%	0.213%
78	12.235	3460	3466	3475	rVB	1117391	1578783	6.27%	1.103%
79	12.299	3479	3486	3495	rVB4	673727	1096307	4.35%	0.766%
80	12.408	3513	3520	3527	rBV	590736	914656	3.63%	0.639%
81	12.511	3543	3552	3566	rBV3	1527742	2788735	11.07%	1.948%
82	12.630	3584	3589	3601	rBV3	526966	768180	3.05%	0.537%
83	12.765	3626	3631	3646	rVB	798676	1142834	4.54%	0.798%
84	12.923	3673	3680	3692	rVV2	2529291	4011326	15.93%	2.803%
85	12.990	3695	3701	3711	rVB	1677004	2487212	9.88%	1.738%
86	13.096	3723	3734	3753	rVB	3274001	6523925	25.91%	4.558%
87	13.260	3778	3785	3792	rVB	699147	982230	3.90%	0.686%
88	13.312	3795	3801	3808	rBV2	794890	1097971	4.36%	0.767%
89	13.411	3828	3832	3854	rVB2	1198400	2232717	8.87%	1.560%
90	13.546	3865	3874	3884	rVB	8910998	13923945	55.29%	9.728%
91	14.135	4048	4057	4069	rBV5	1707045	3514120	13.95%	2.455%
92	14.681	4215	4227	4239	rBV	15082400	25183360	100.00%	17.595%
93	14.865	4273	4284	4295	rVB	9075625	14730304	58.49%	10.292%
94	15.598	4503	4512	4520	rBV	3616422	5605896	22.26%	3.917%
95	15.710	4536	4547	4567	rVB	4705090	8269568	32.84%	5.778%
96	15.858	4583	4593	4599	rBV	4172226	6546305	25.99%	4.574%
97	16.058	4647	4655	4656	rBV3	494020	576450	2.29%	0.403%
98	16.225	4701	4707	4718	rVB	363401	536641	2.13%	0.375%
99	16.530	4793	4802	4809	rBV	930533	1471548	5.84%	1.028%
100	17.019	4948	4954	4977	rVB3	73198	150504	0.60%	0.105%

Sum of corrected areas: 143128240

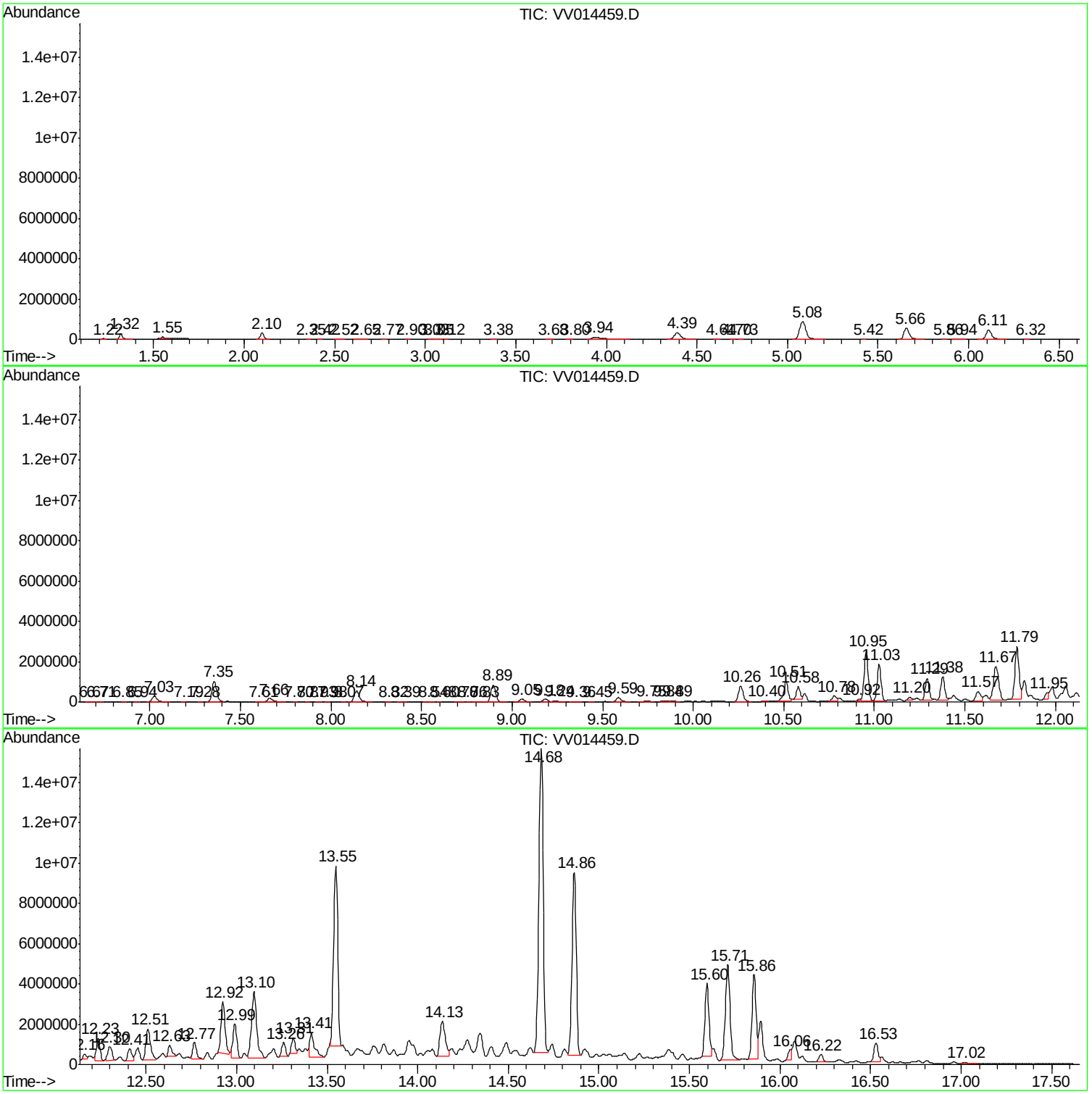
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

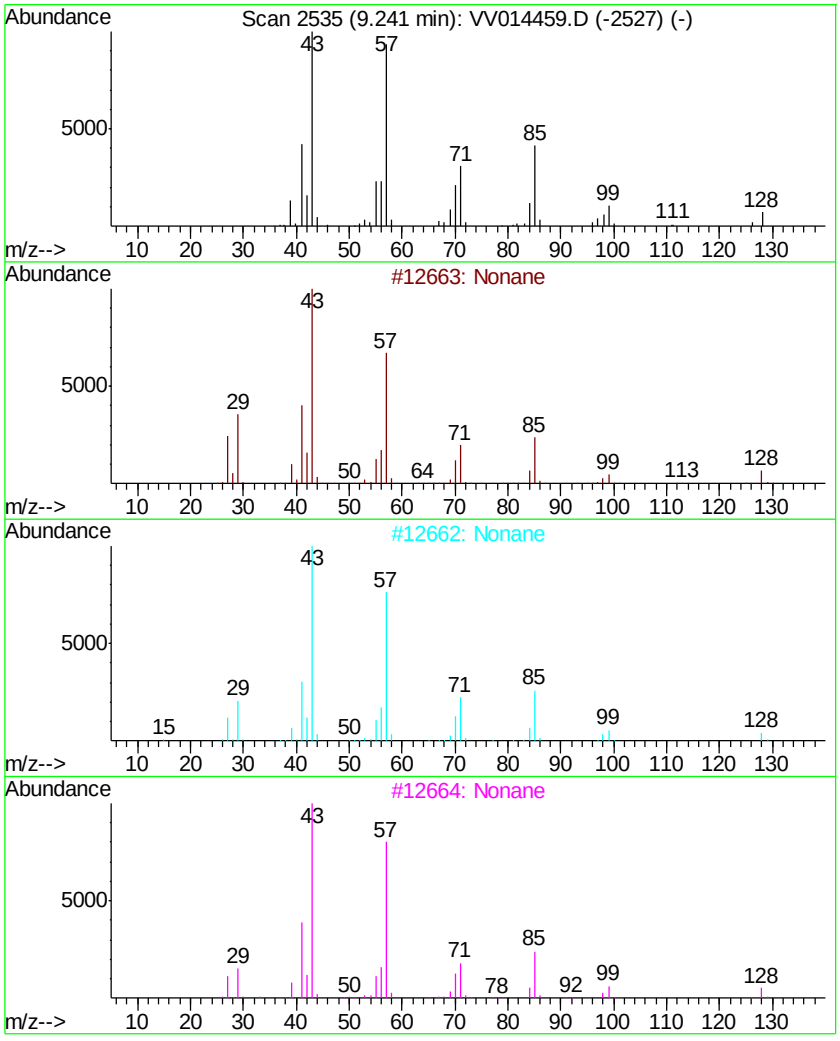
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

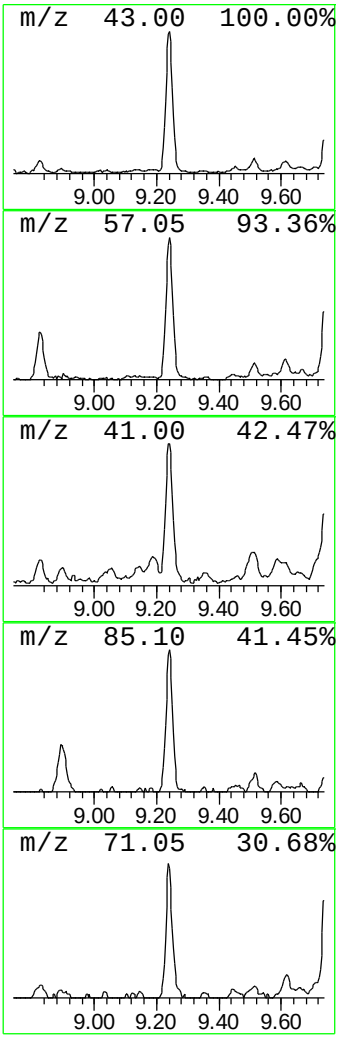
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	3.62 ug/L	111622	Chlorobenzene-d5	8.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Nonane	128	C9H20	000111-84-2	94
3	Nonane	128	C9H20	000111-84-2	91
4	Octane	114	C8H18	000111-65-9	59
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

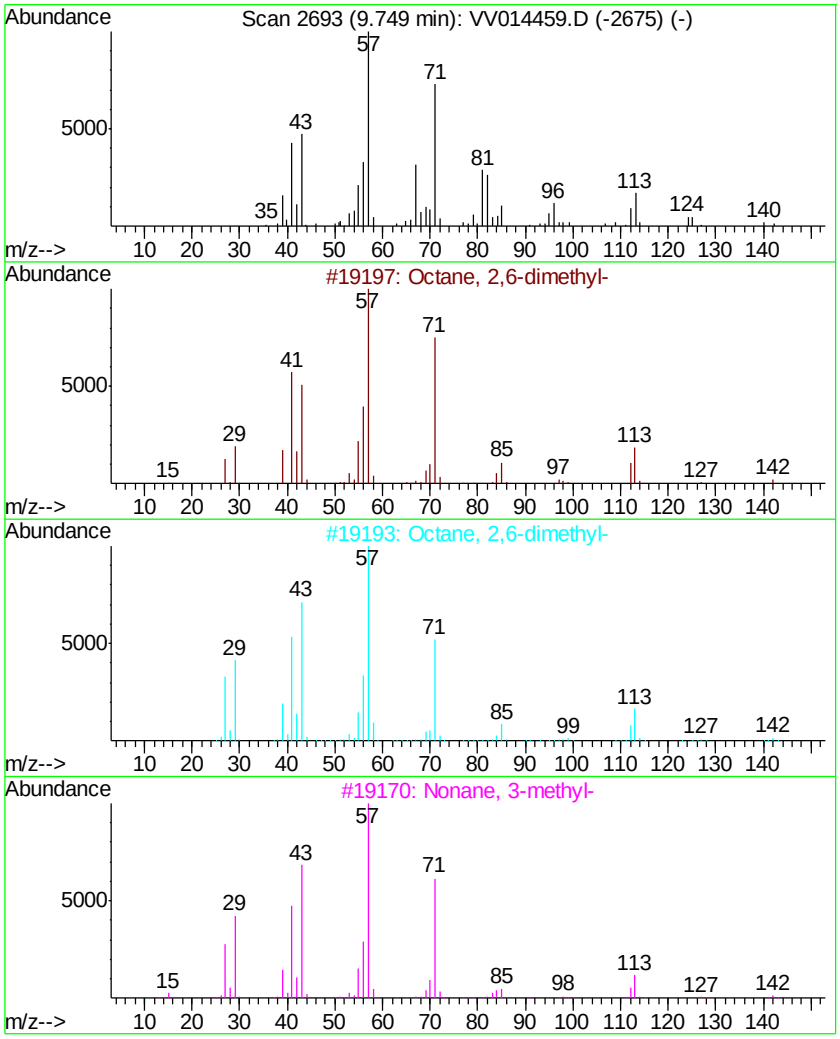
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

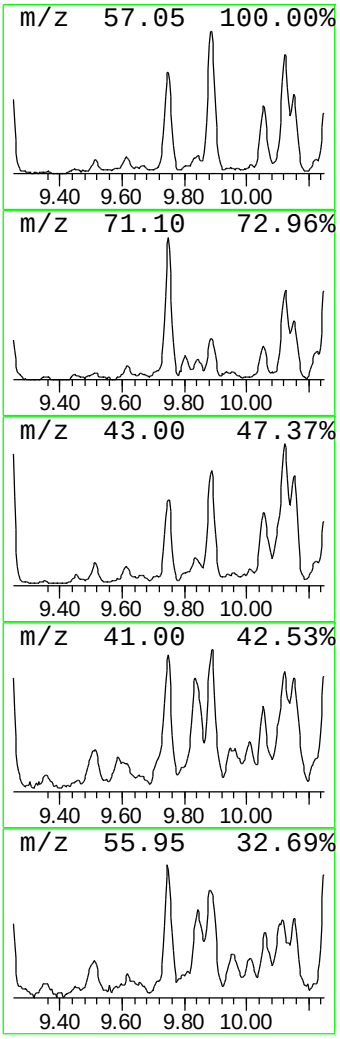
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	3.76 ug/L	116012	Chlorobenzene-d5	8.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	60
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	60
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	60
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	55





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

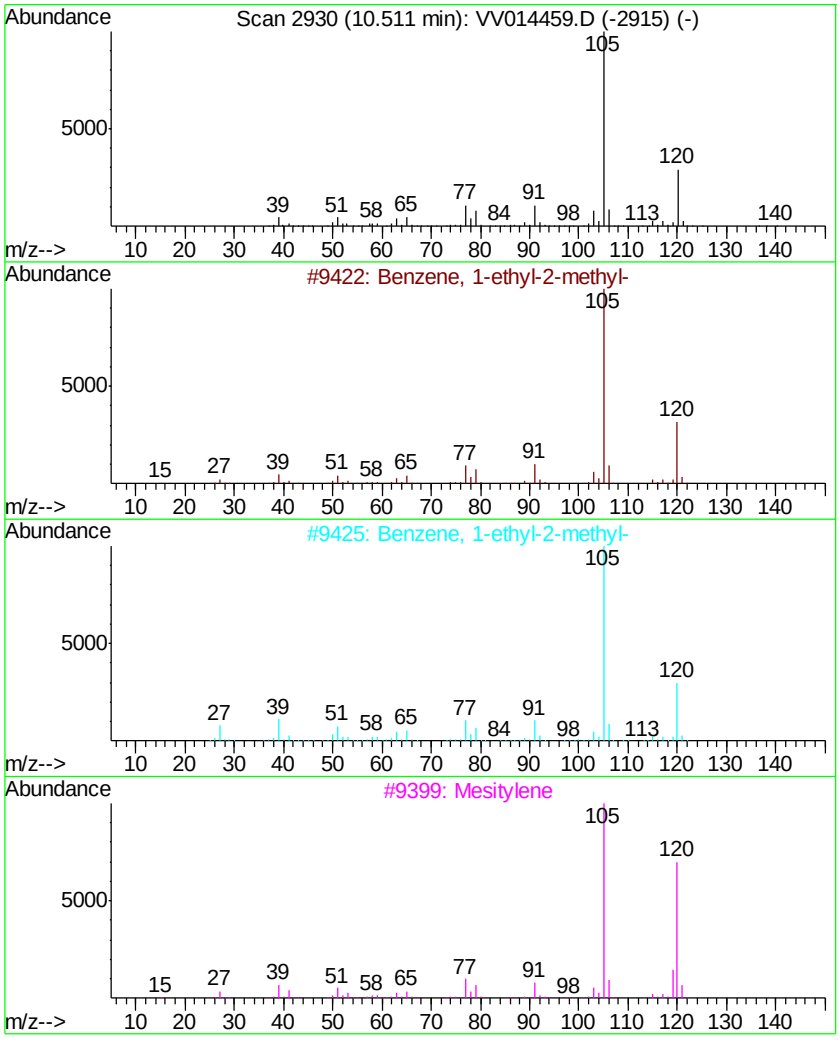
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

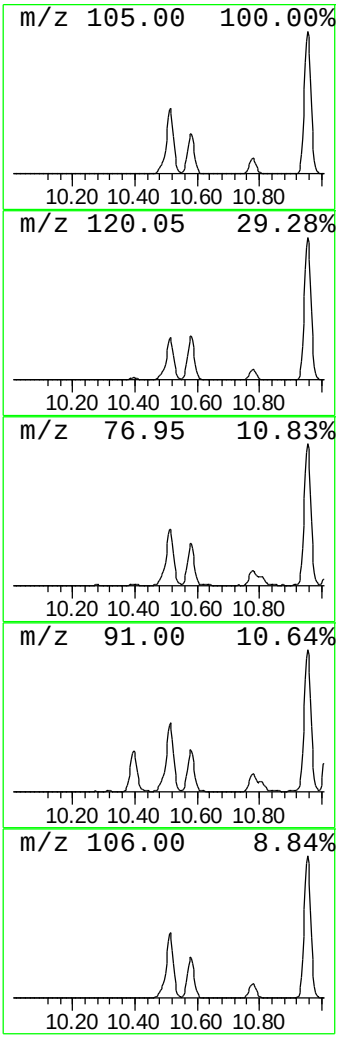
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	51.84 ug/L	1757420	1,4-Dichlorobenzene-d4	11.29

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

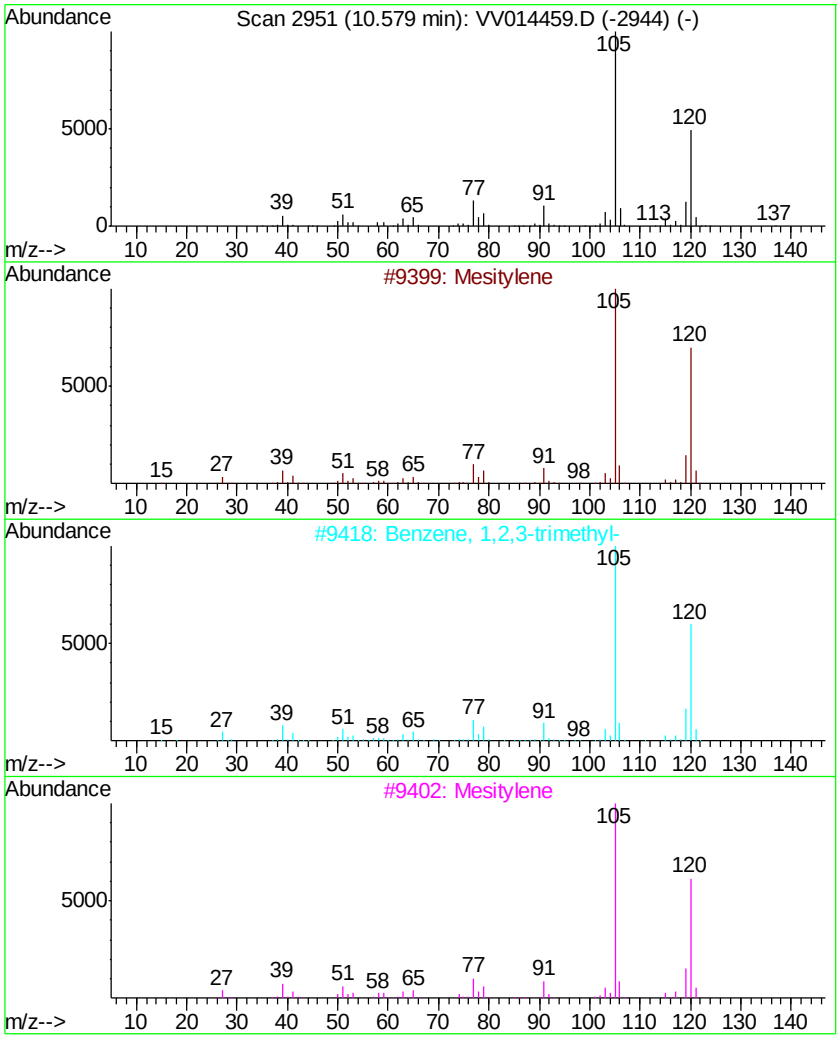
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

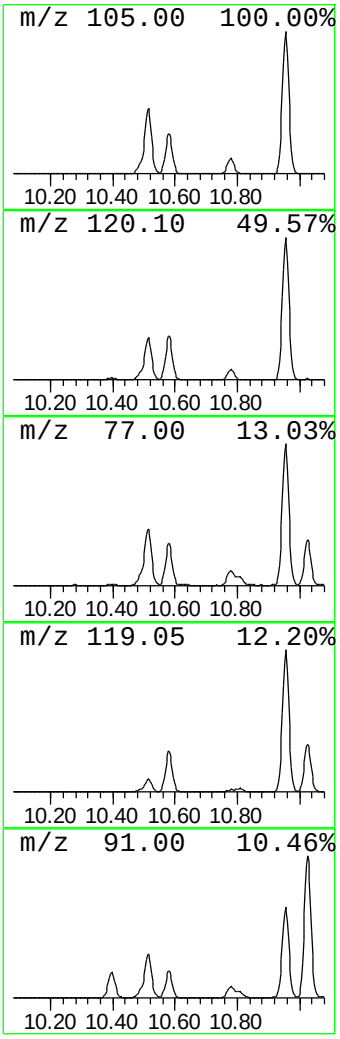
****

Peak Number 5 Mesitylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	25.06 ug/L	849394	1,4-Dichlorobenzene-d4	11.29

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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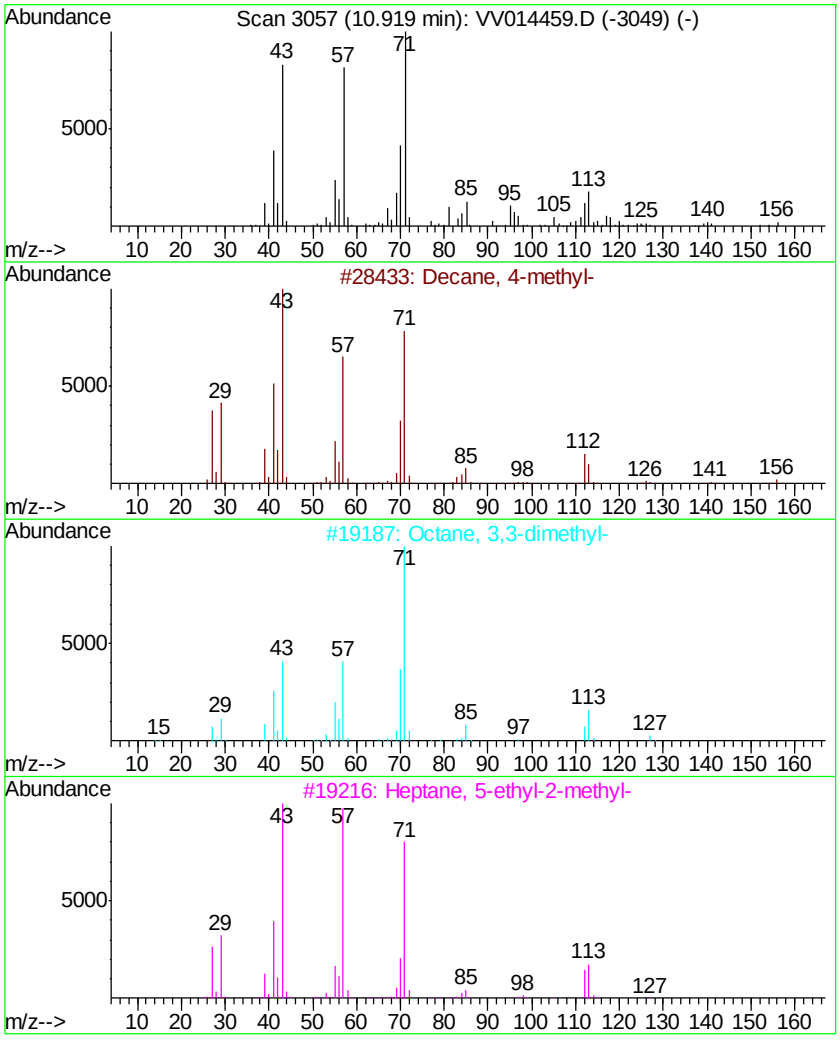
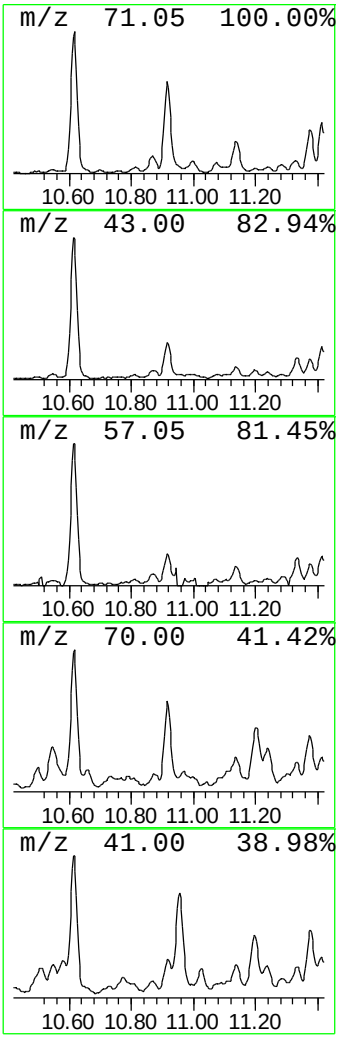
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	3.50 ug/L	118689	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	83
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	53
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	47
5	n-Amyl ether	158	C10H22O	000693-65-2	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

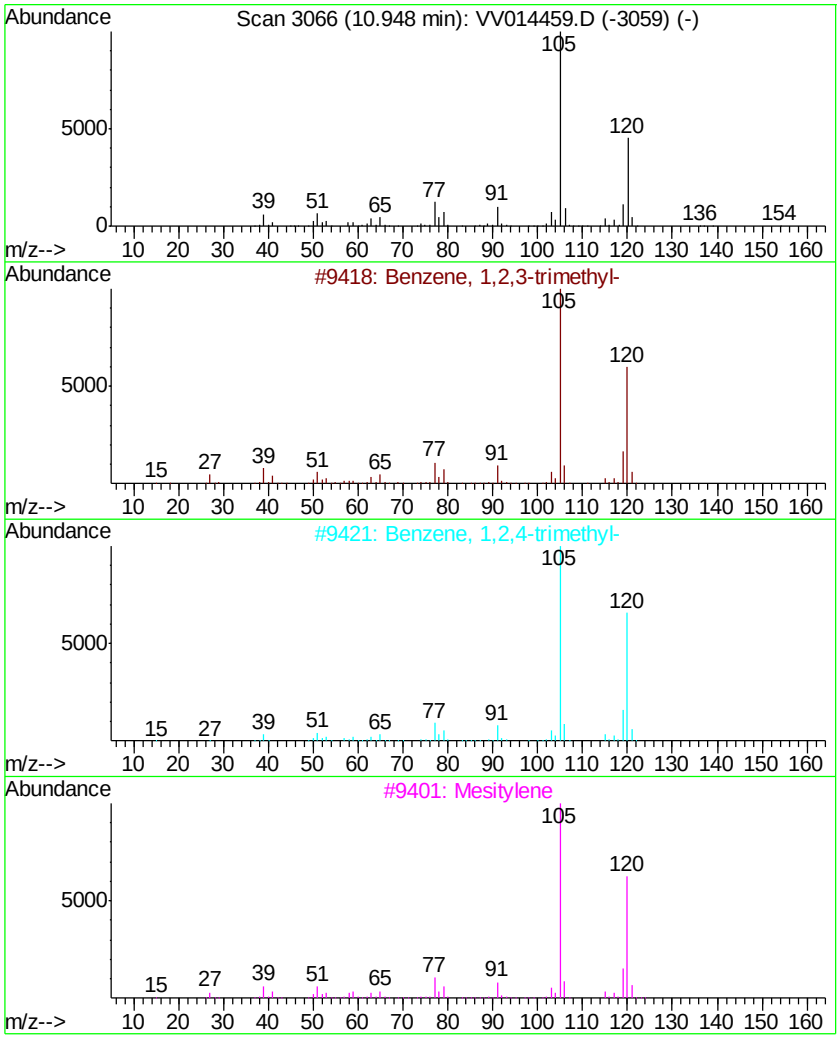
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

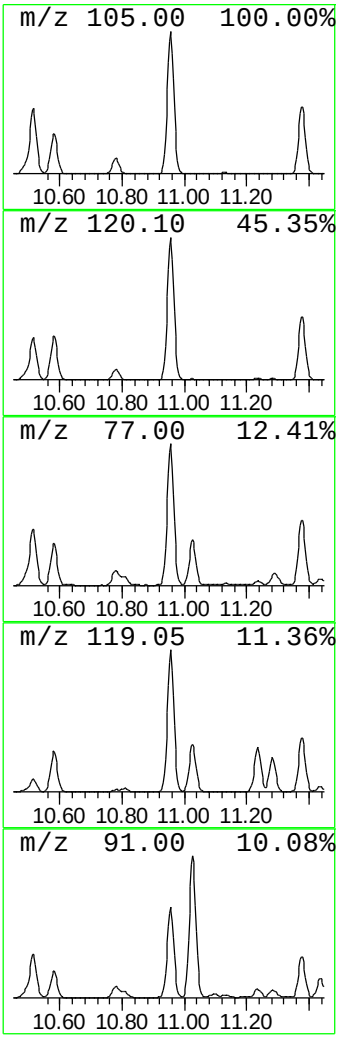
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	112.21 ug/L	3803830	1,4-Dichlorobenzene-d4	11.29

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

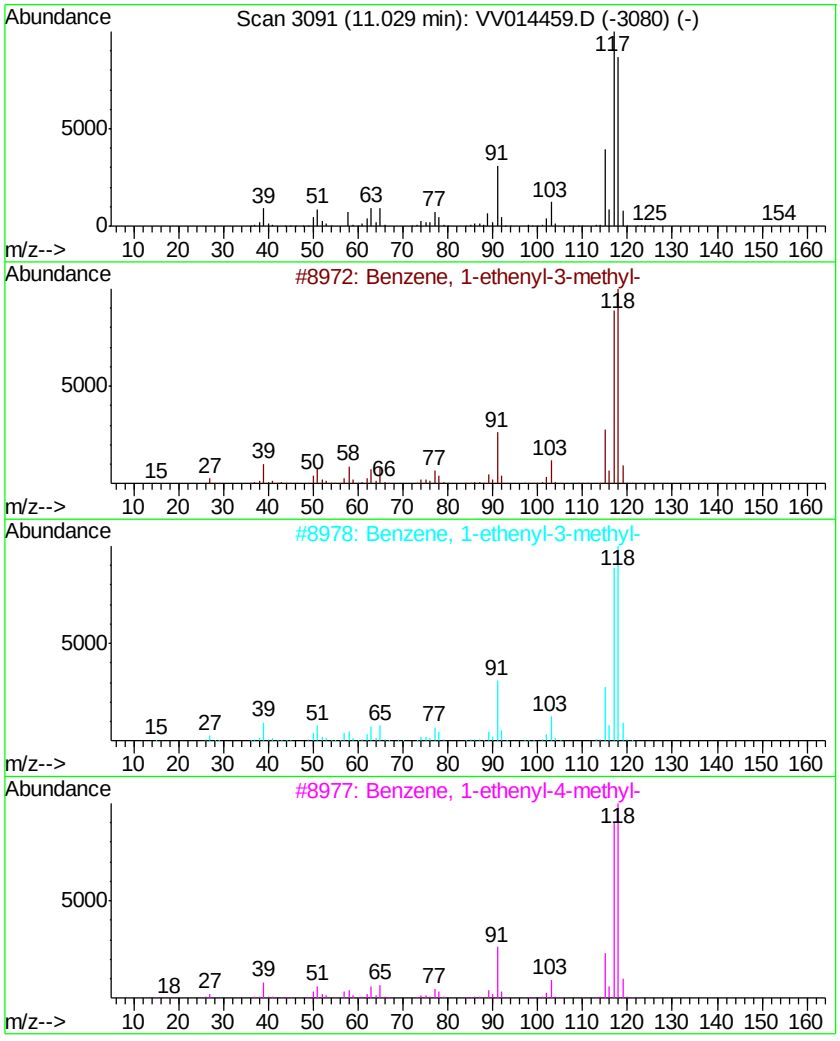
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

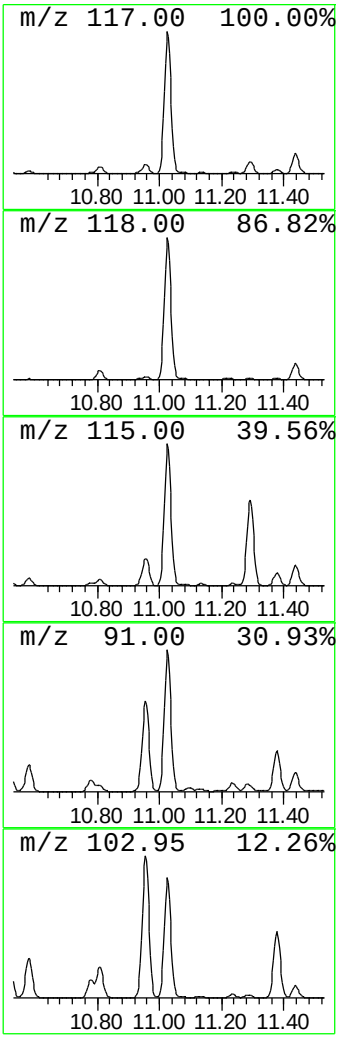
****

Peak Number 9 Benzene, 1-ethenyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	79.00 ug/L	2678140	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

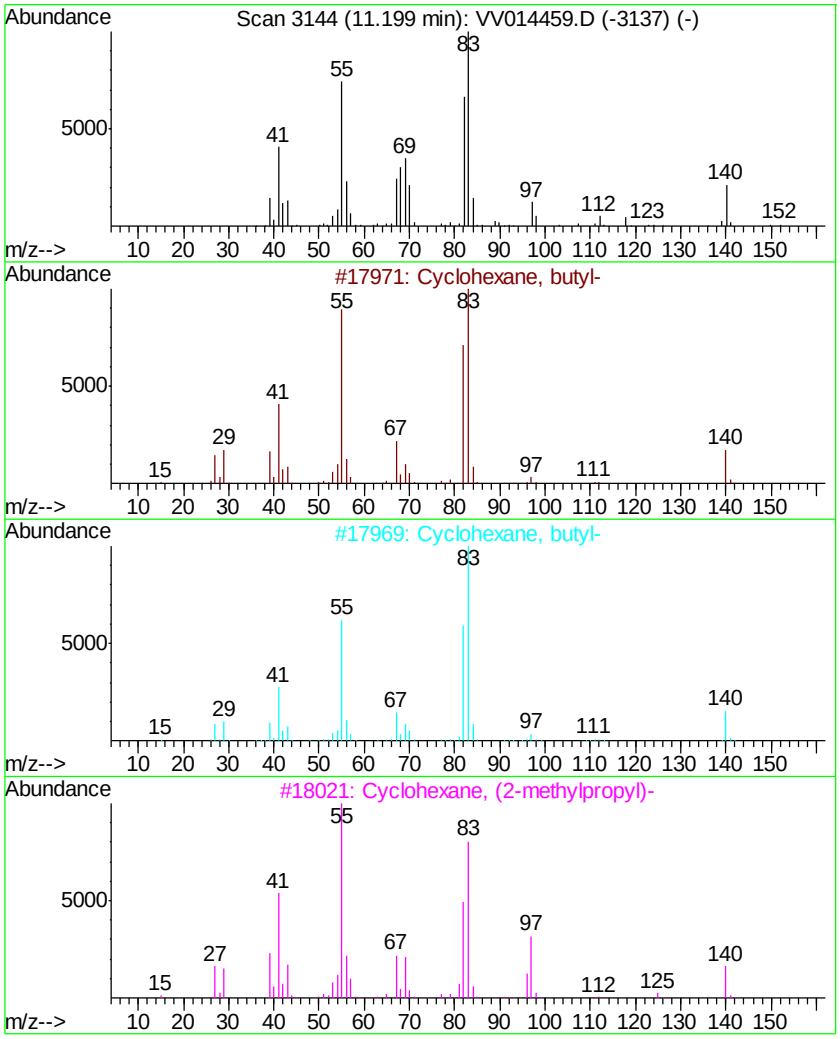
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

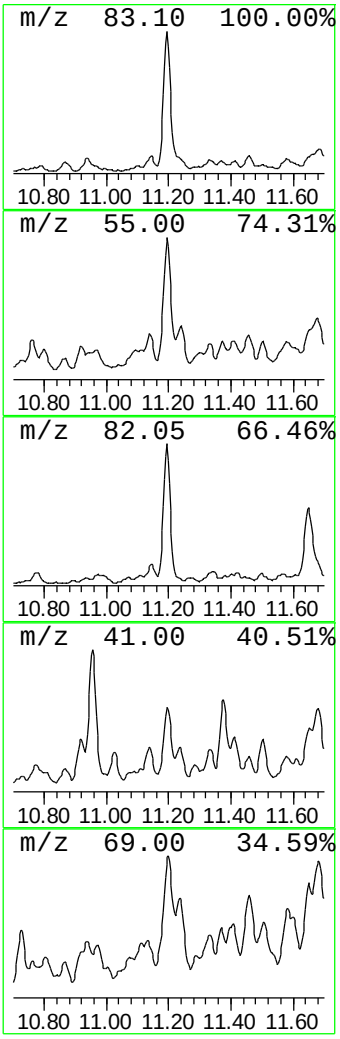
****

Peak Number 10 (DEL) Alkane: Cyclic11.20 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	5.65 ug/L	191565	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	58
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

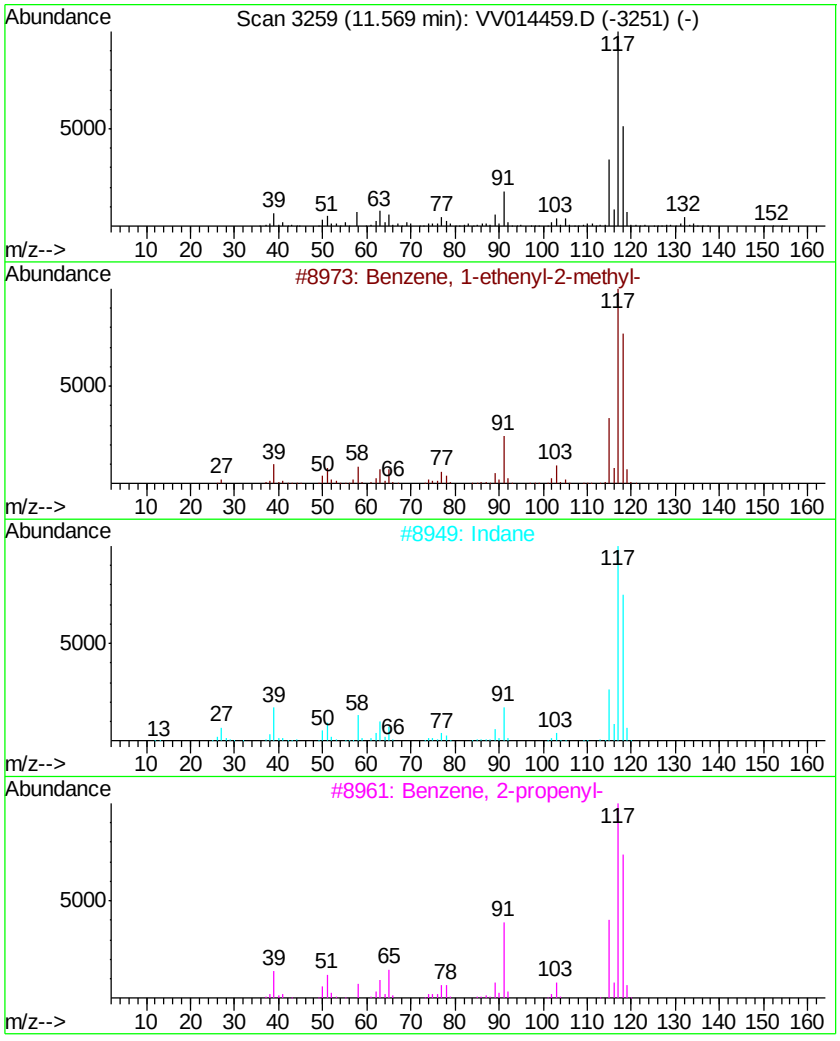
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

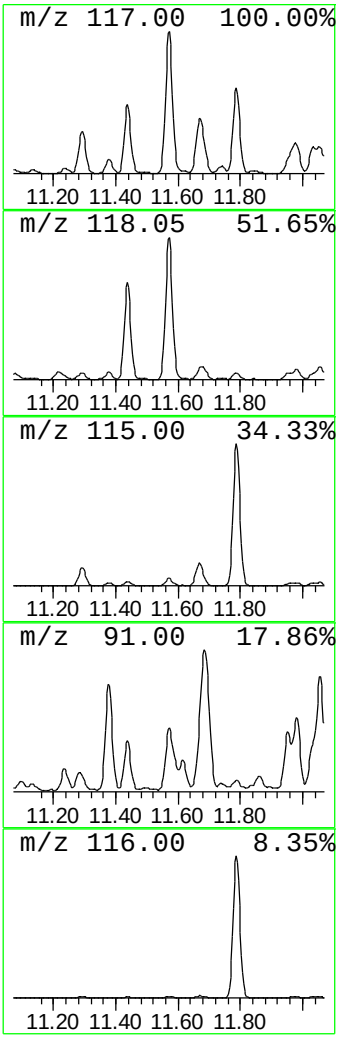
****

Peak Number 12 Benzene, 1-ethenyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	24.61 ug/L	834418	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
4	Indane	118	C9H10	000496-11-7	87
5	Indane	118	C9H10	000496-11-7	81





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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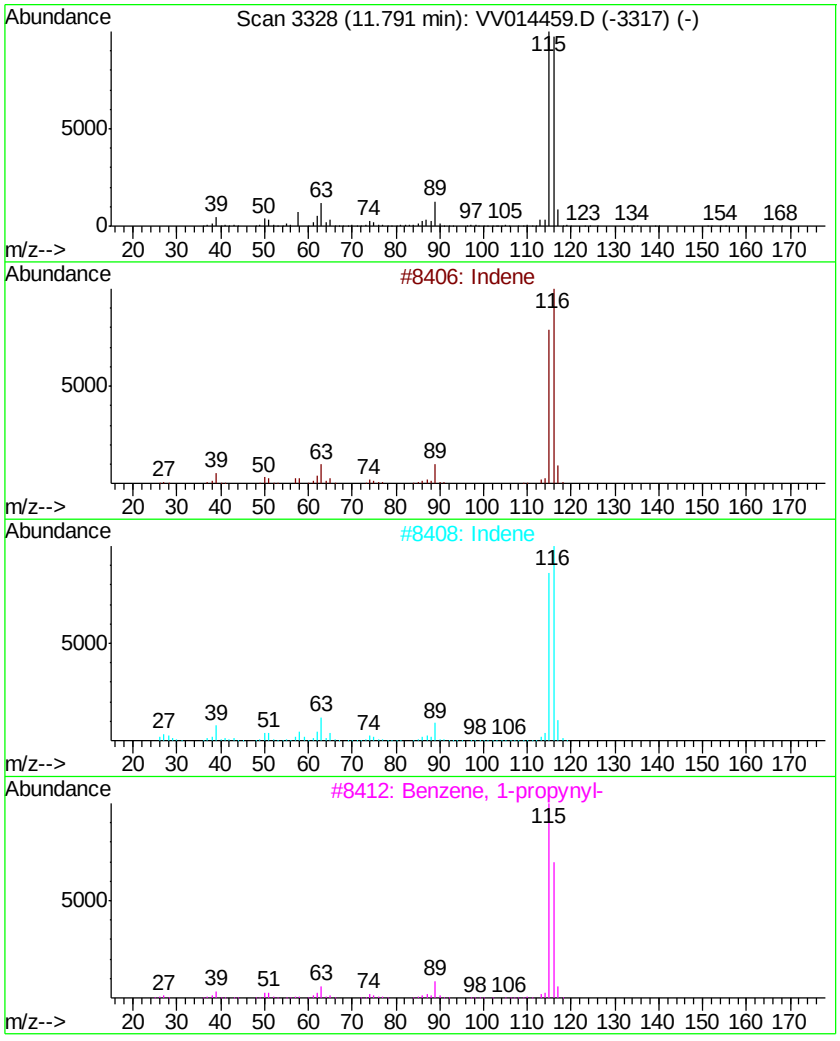
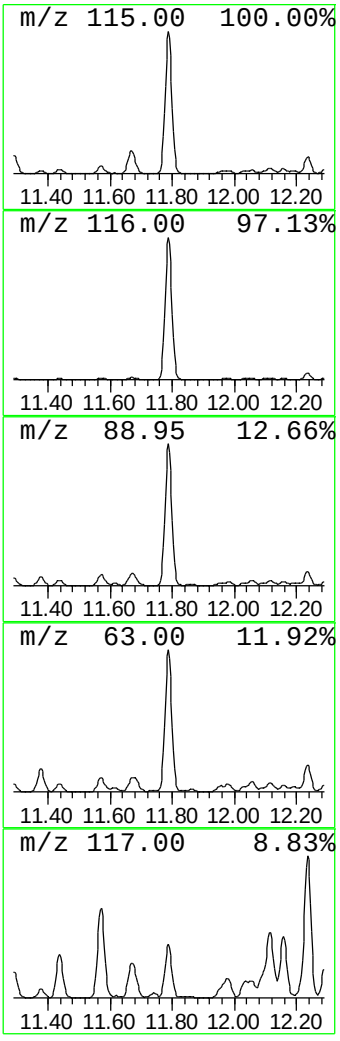
Peak Number 13 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	121.87 ug/L	4131530	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Indene	116	C9H8	000095-13-6	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

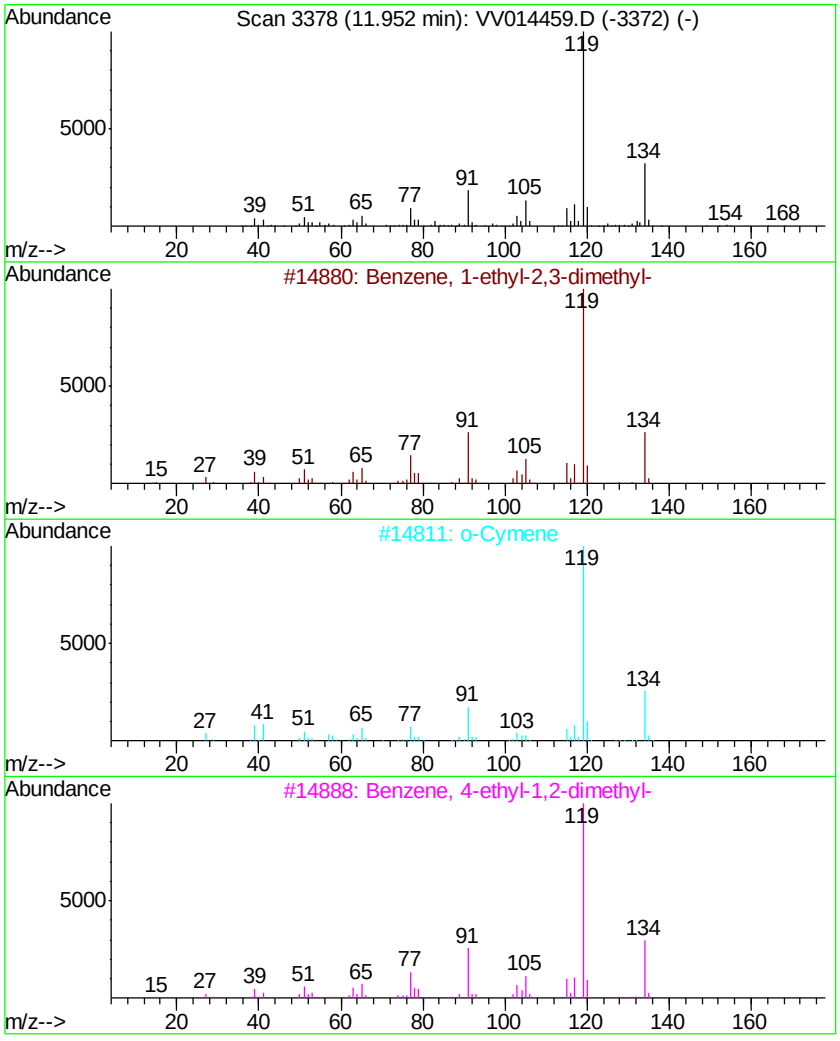
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

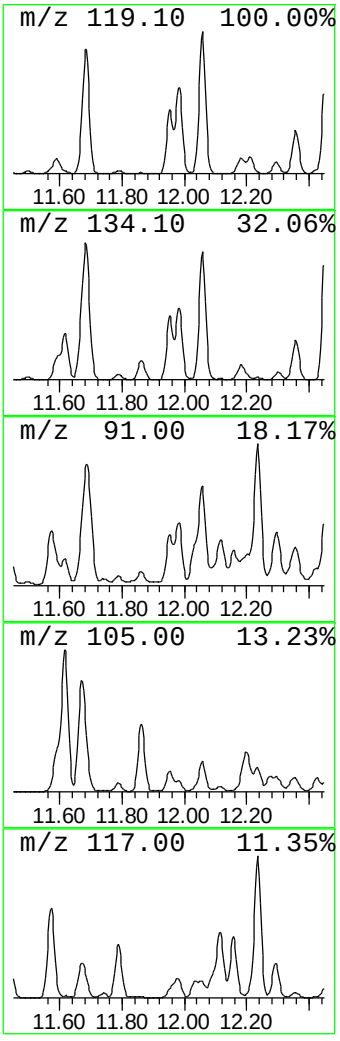
****

Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	11.25 ug/L	381209	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

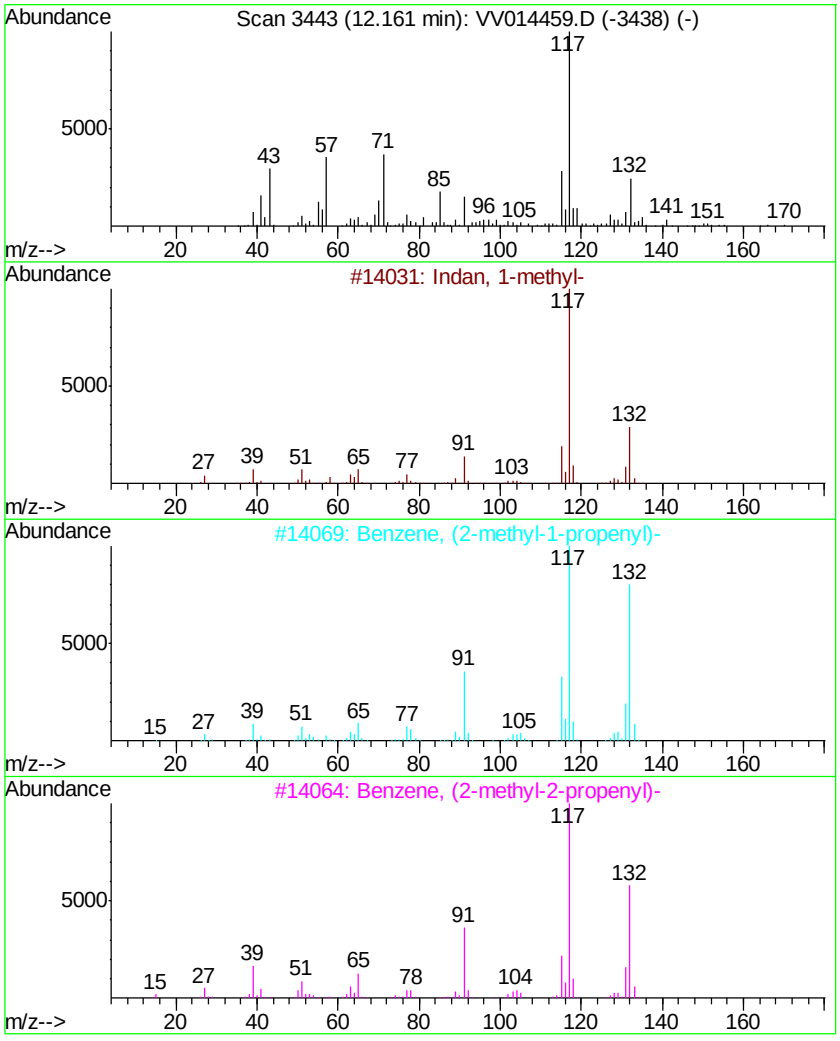
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

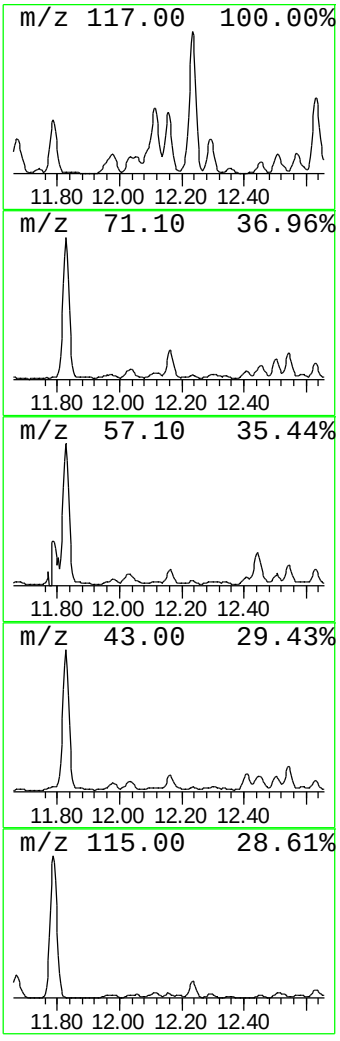
****

Peak Number 15 Indan, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	8.98 ug/L	304561	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	70
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	68
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	68
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	62
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	62





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

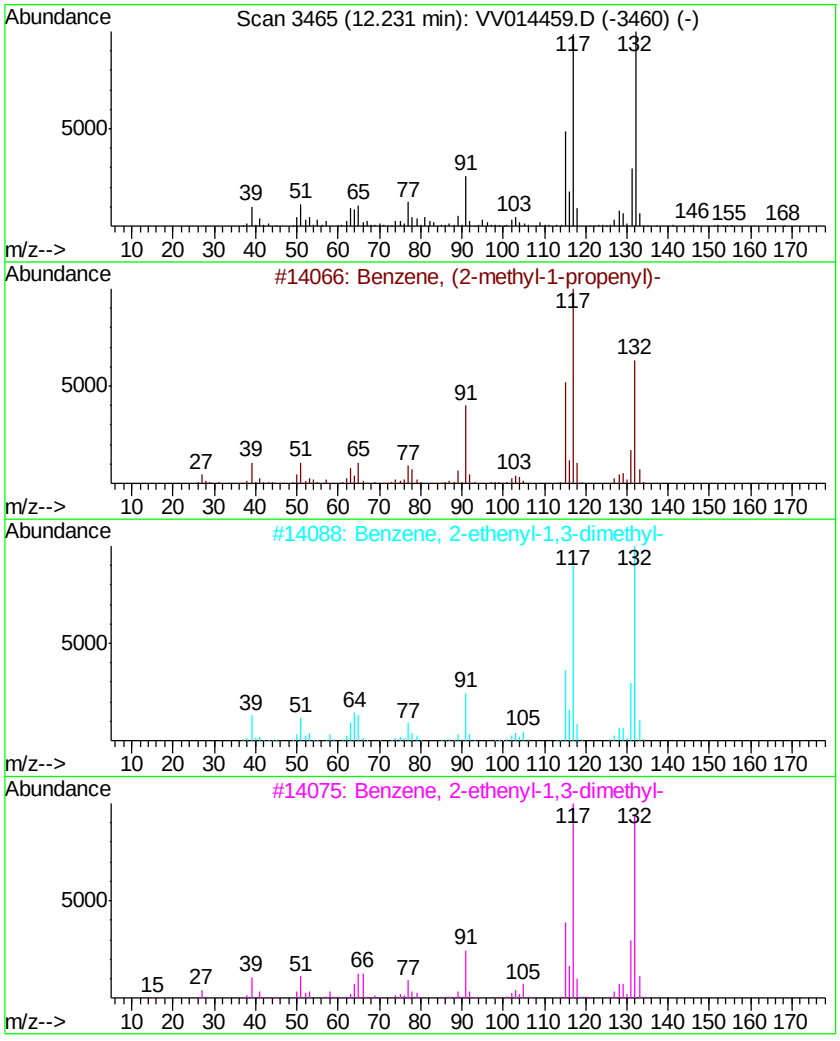
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

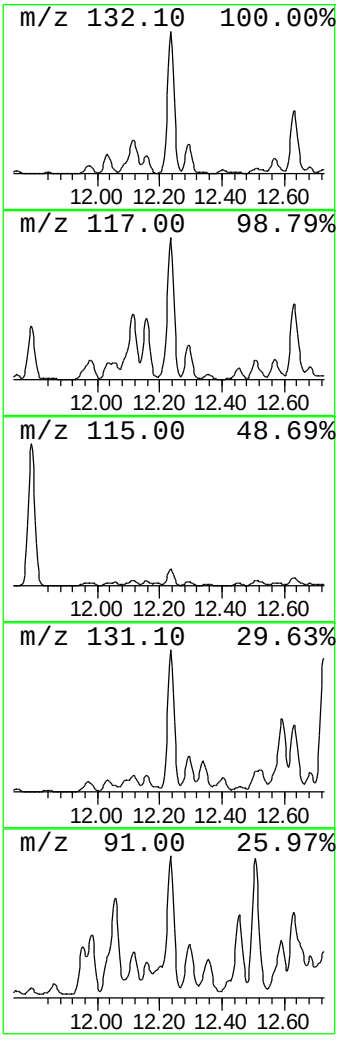
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, (2-methyl-1-propen... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	46.57 ug/L	1578780	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
4	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	93
5	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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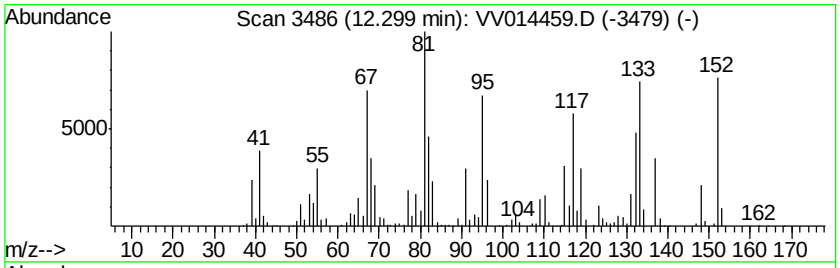
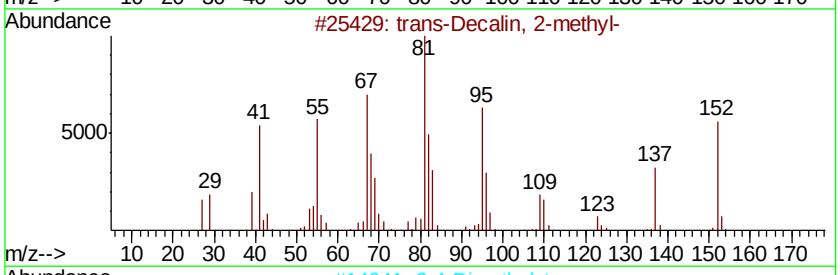
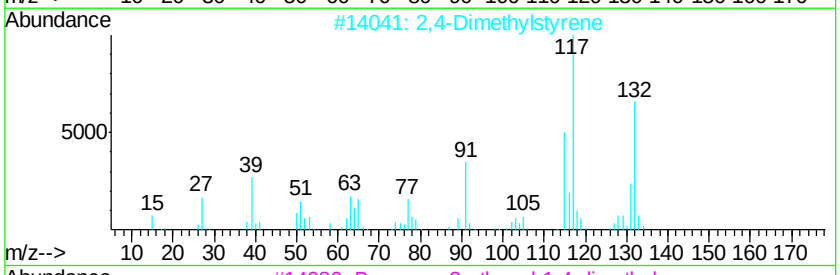
Peak Number 17 trans-Decalin, 2-methyl- Concentration Rank 22

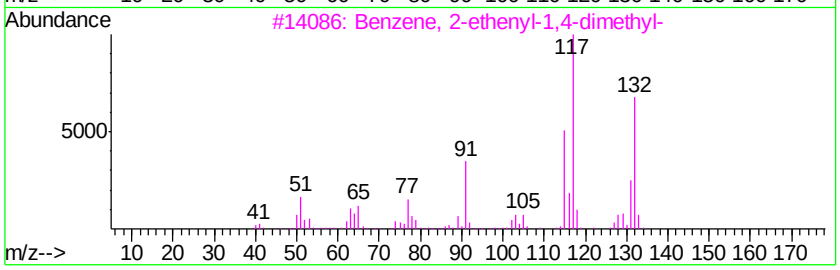
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	32.34 ug/L	1096310	1,4-Dichlorobenzene-d4	11.29

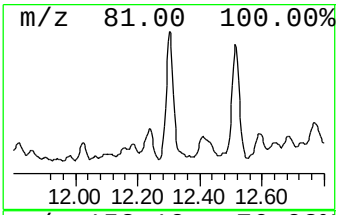
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4	Pulegone	152	C10H16O	000089-82-7	60
5	Pulegone	152	C10H16O	000089-82-7	46

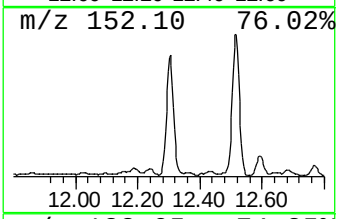


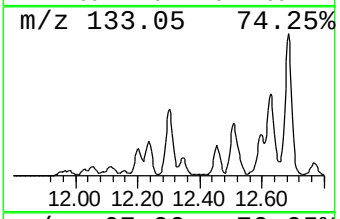


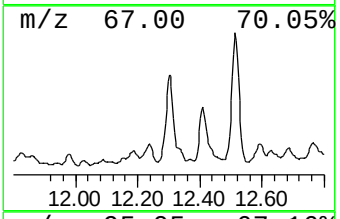


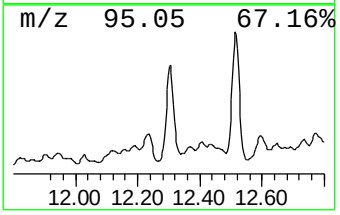












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

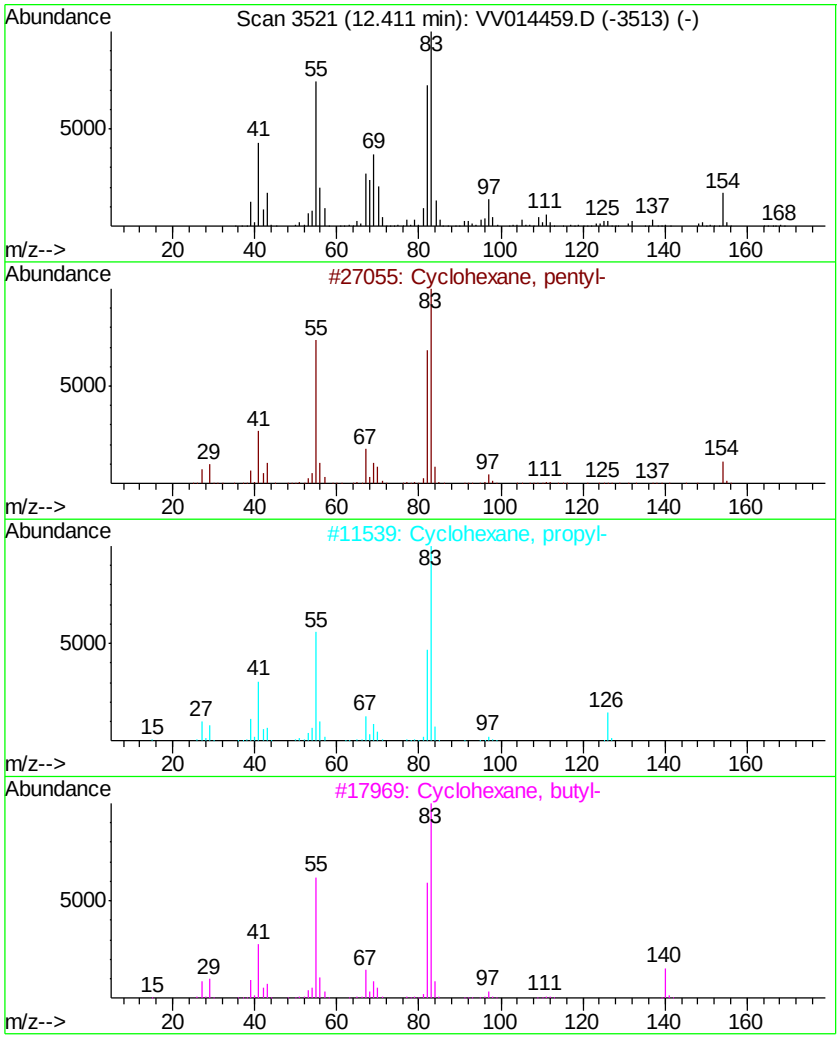
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

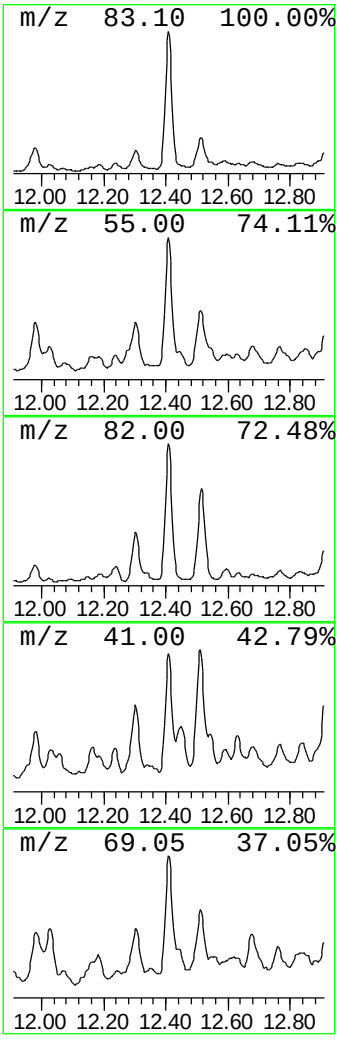
****

Peak Number 18 (DEL) Alkane: Cyclic12.41 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	26.98 ug/L	914656	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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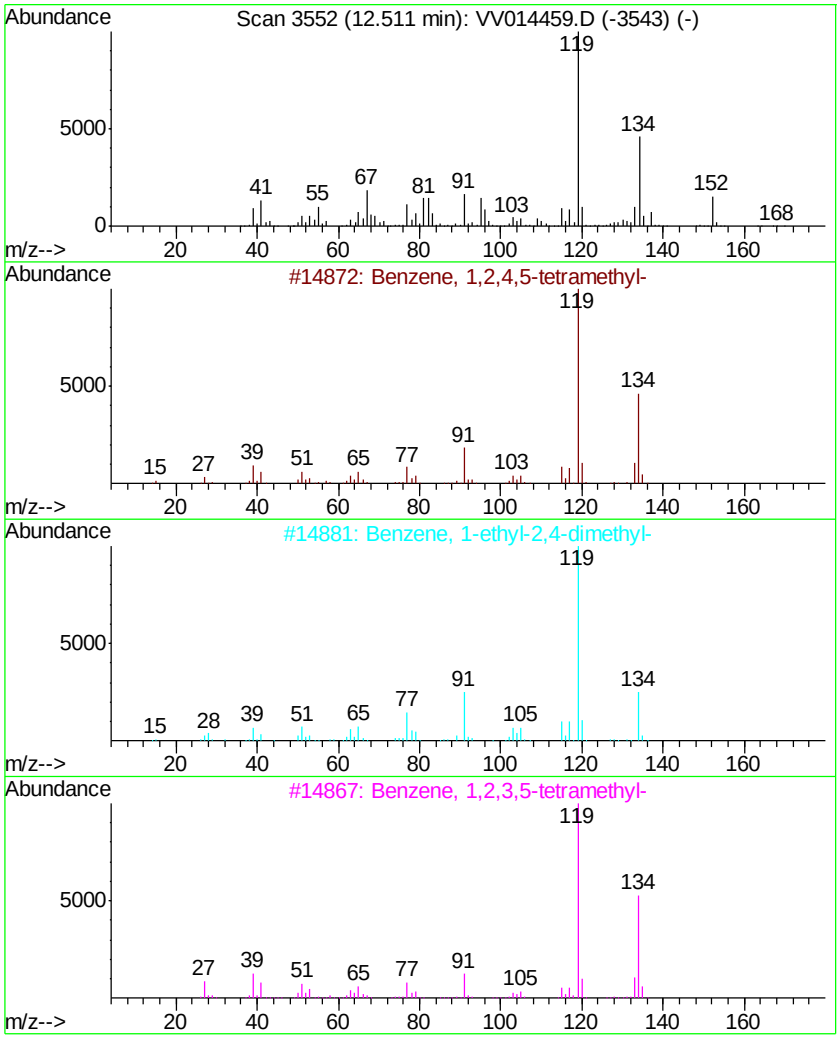
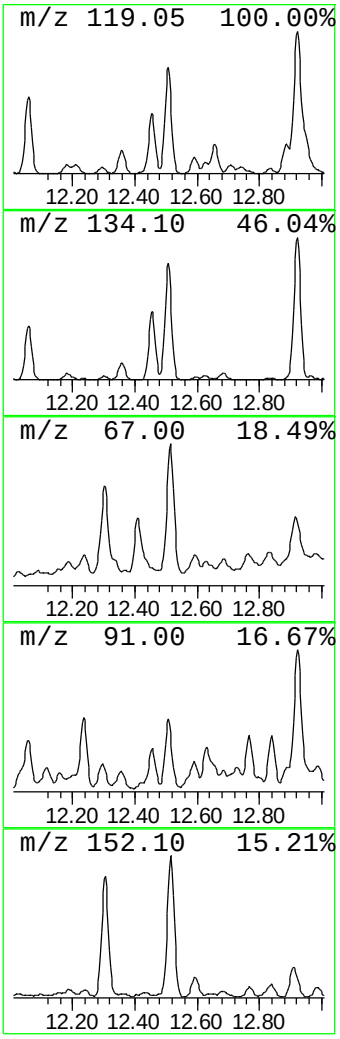
Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	82.26 ug/L	2788740	1,4-Dichlorobenzene-d4	11.29

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-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
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	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





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Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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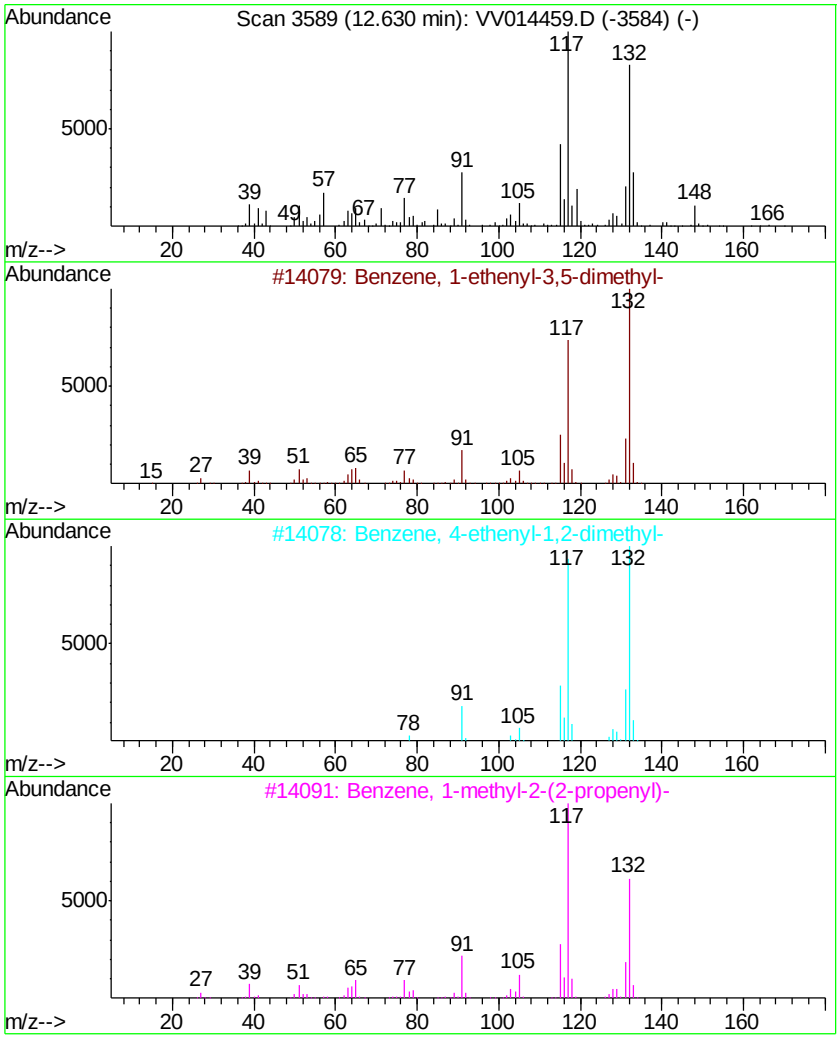
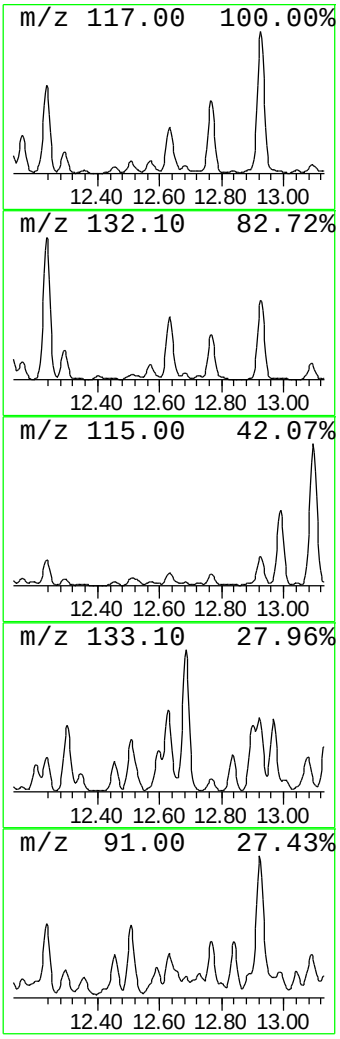
Peak Number 20 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	22.66 ug/L	768180	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	91





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Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

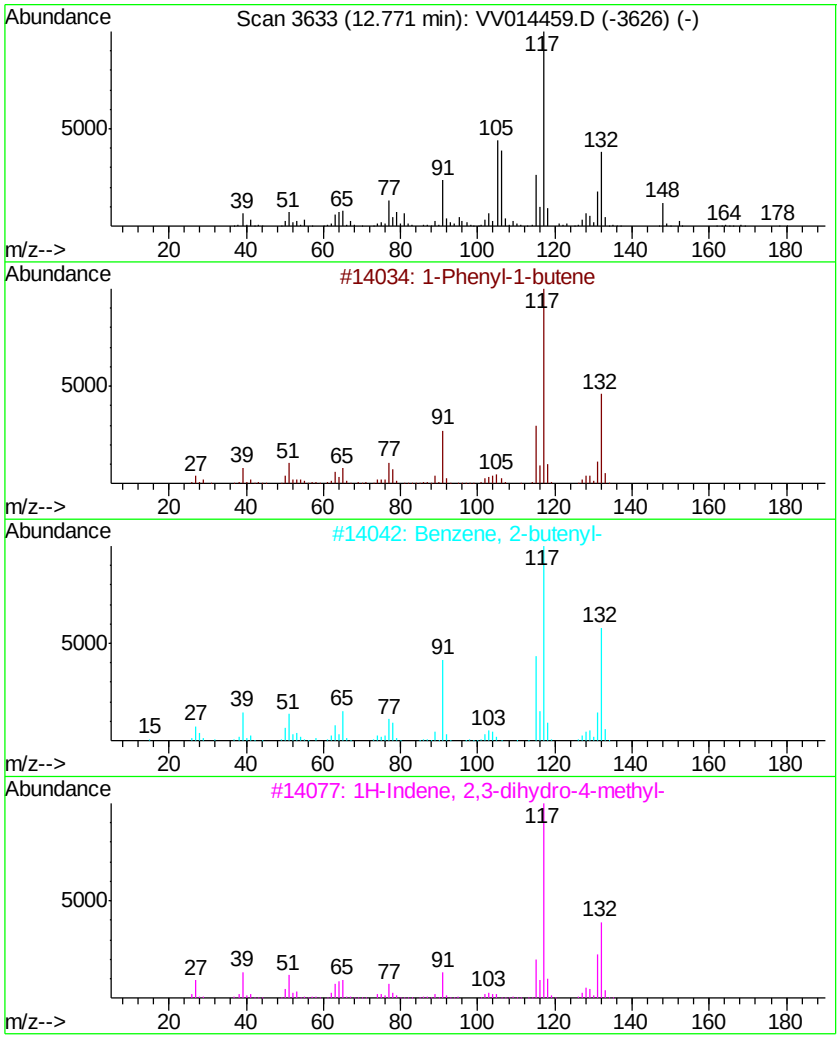
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

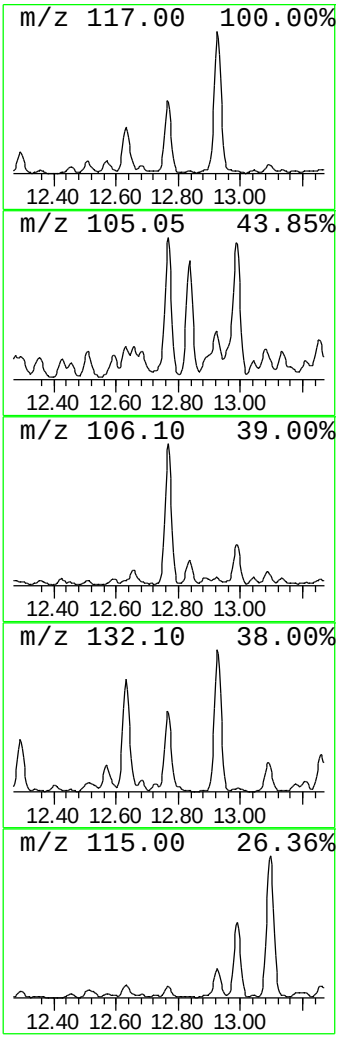
****

Peak Number 21 1-Phenyl-1-butene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	33.71 ug/L	1142830	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Indan, 1-methyl-	132	C10H12	000767-58-8	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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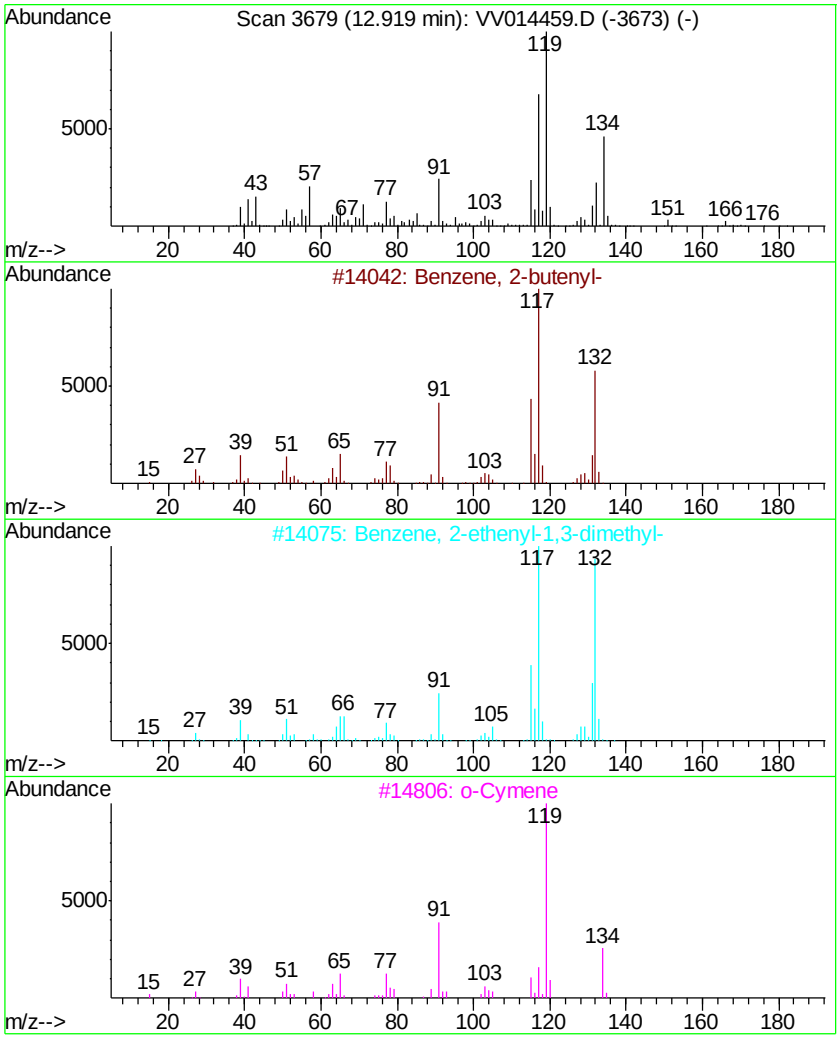
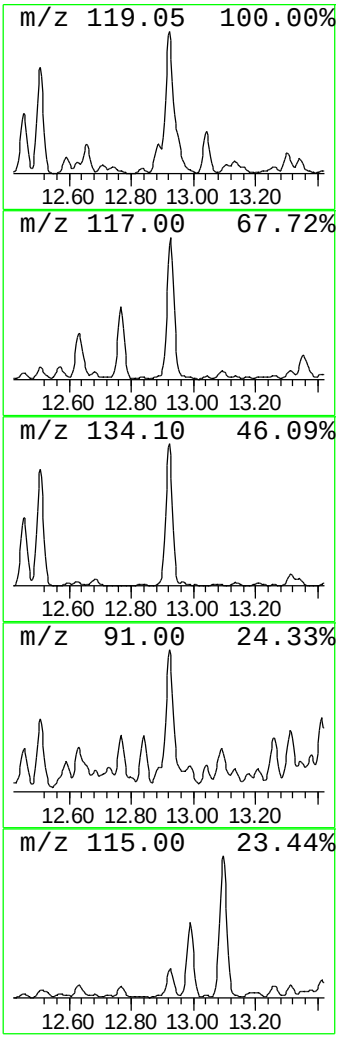
Peak Number 22 Benzene, 2-butenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	118.33 ug/L	4011330	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64
3	o-Cymene	134	C10H14	000527-84-4	55
4	p-Cymene	134	C10H14	000099-87-6	50
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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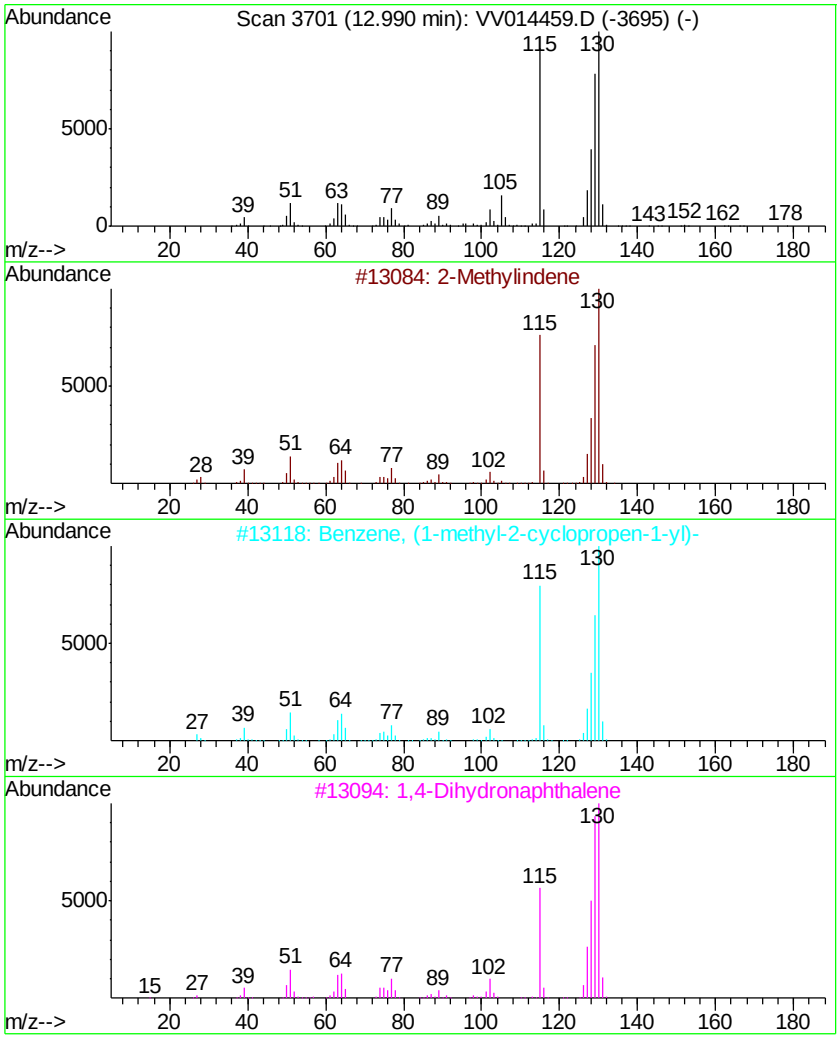
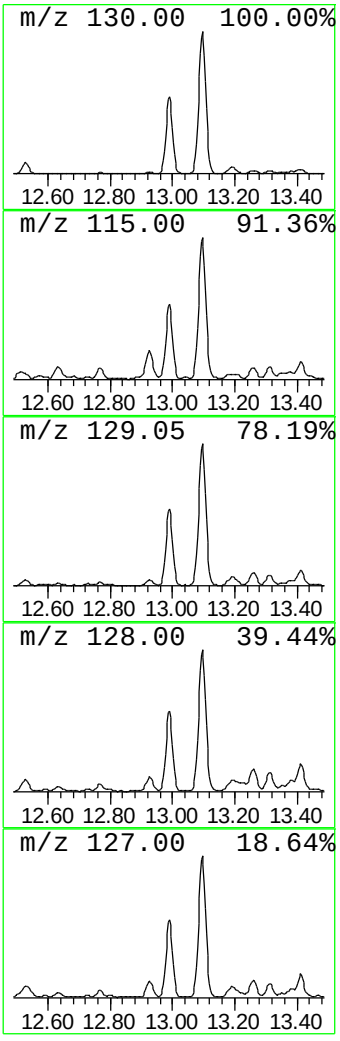
Peak Number 23 2-Methylindene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	73.37 ug/L	2487210	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94





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Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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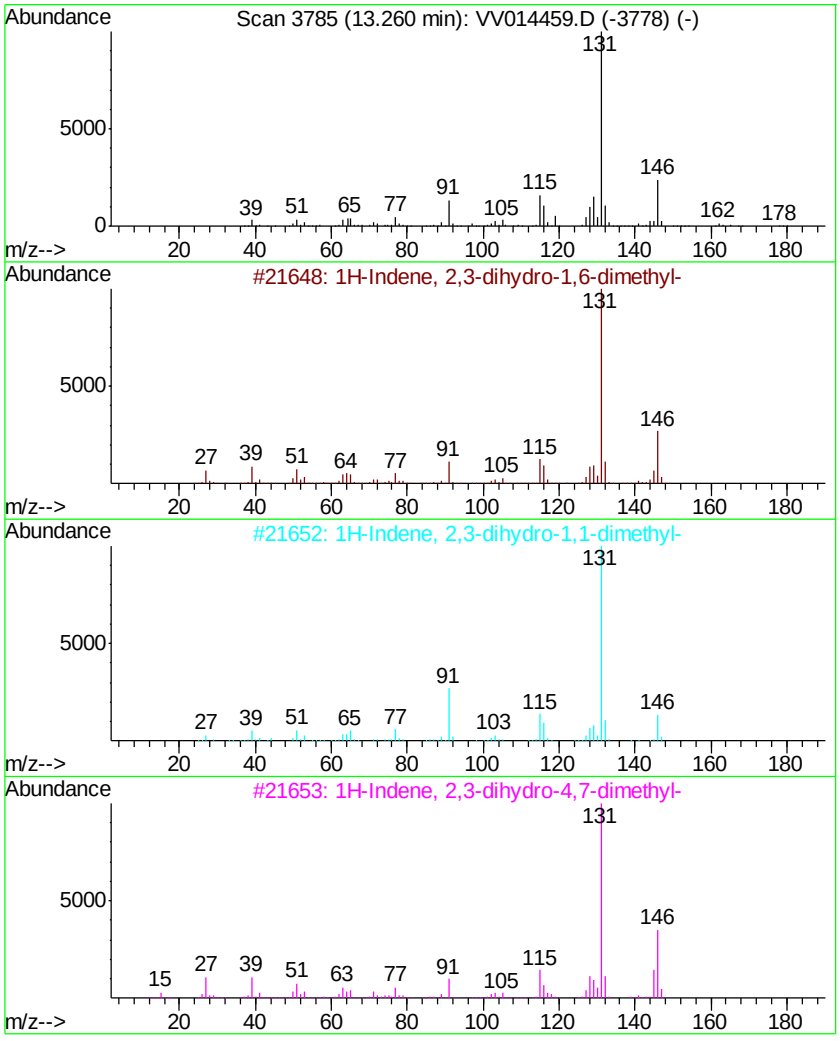
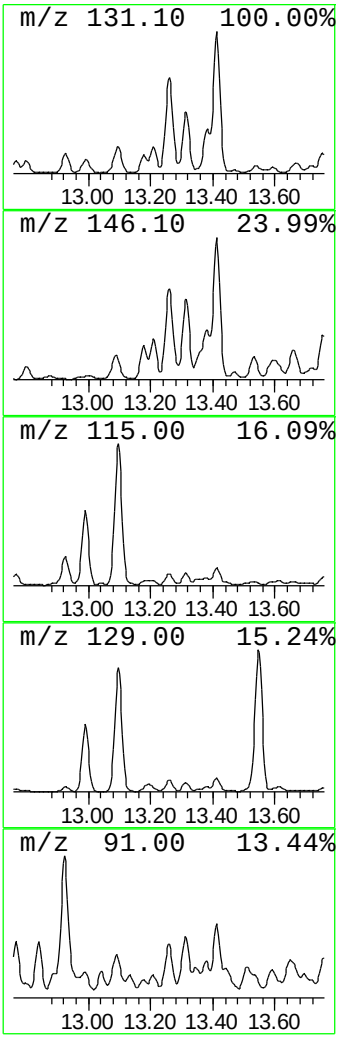
Peak Number 25 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	28.97 ug/L	982230	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





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Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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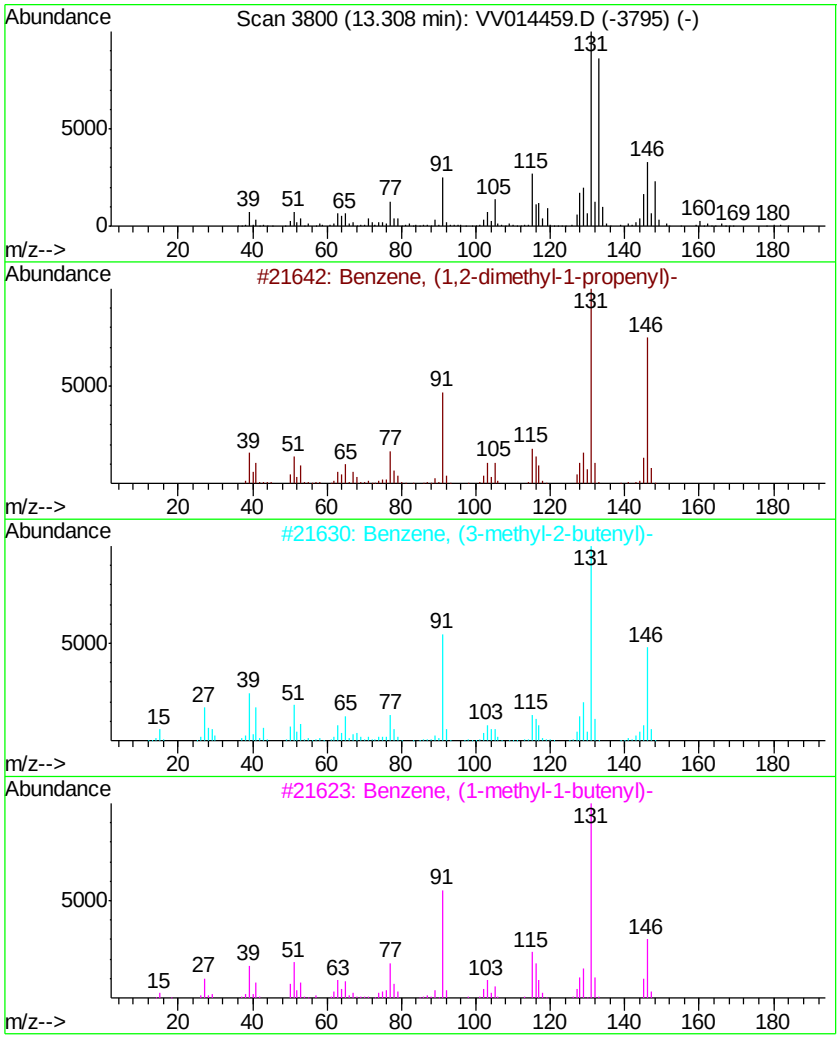
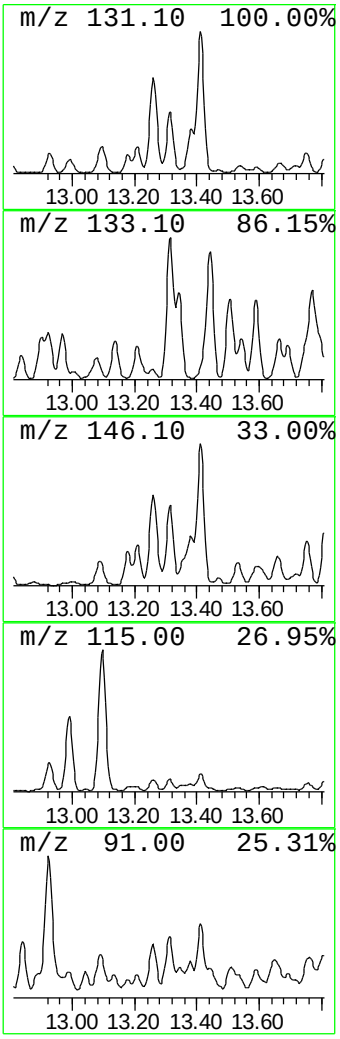
Peak Number 26 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	32.39 ug/L	1097970	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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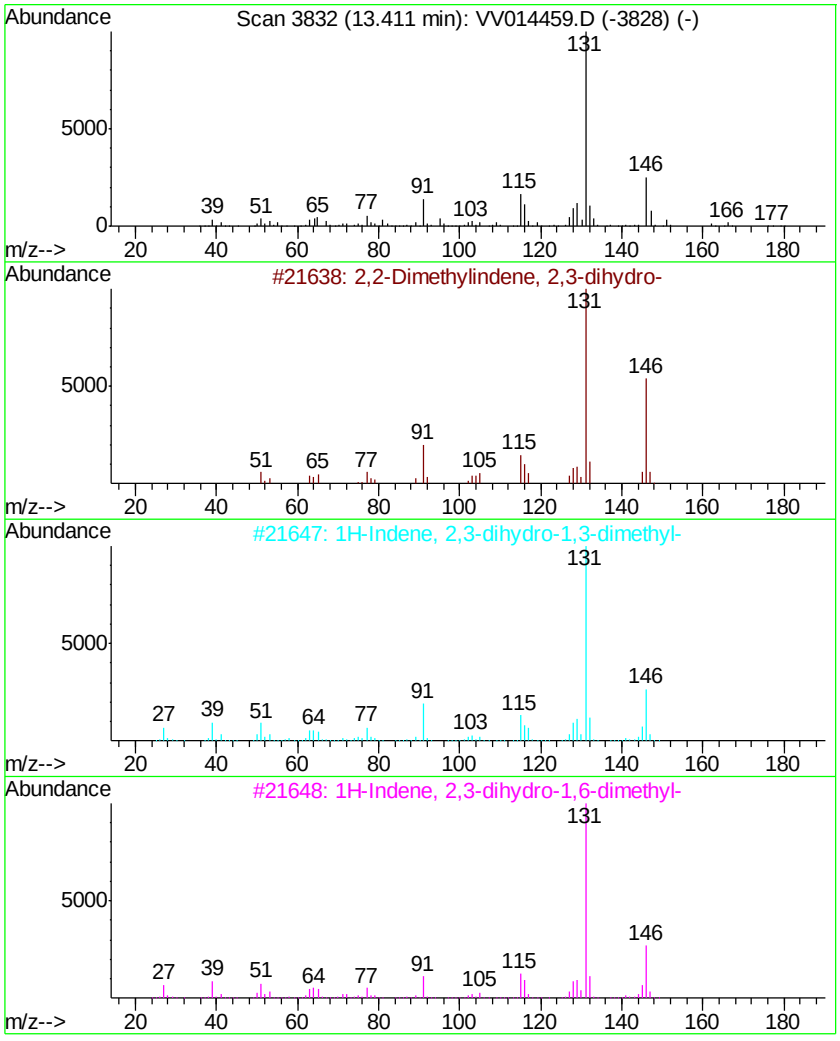
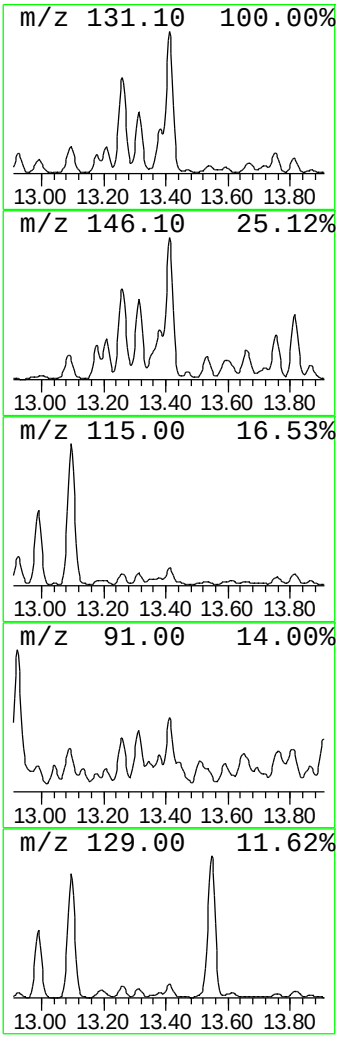
Peak Number 27 2,2-Dimethylindene, 2,3-dih... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	65.86 ug/L	2232720	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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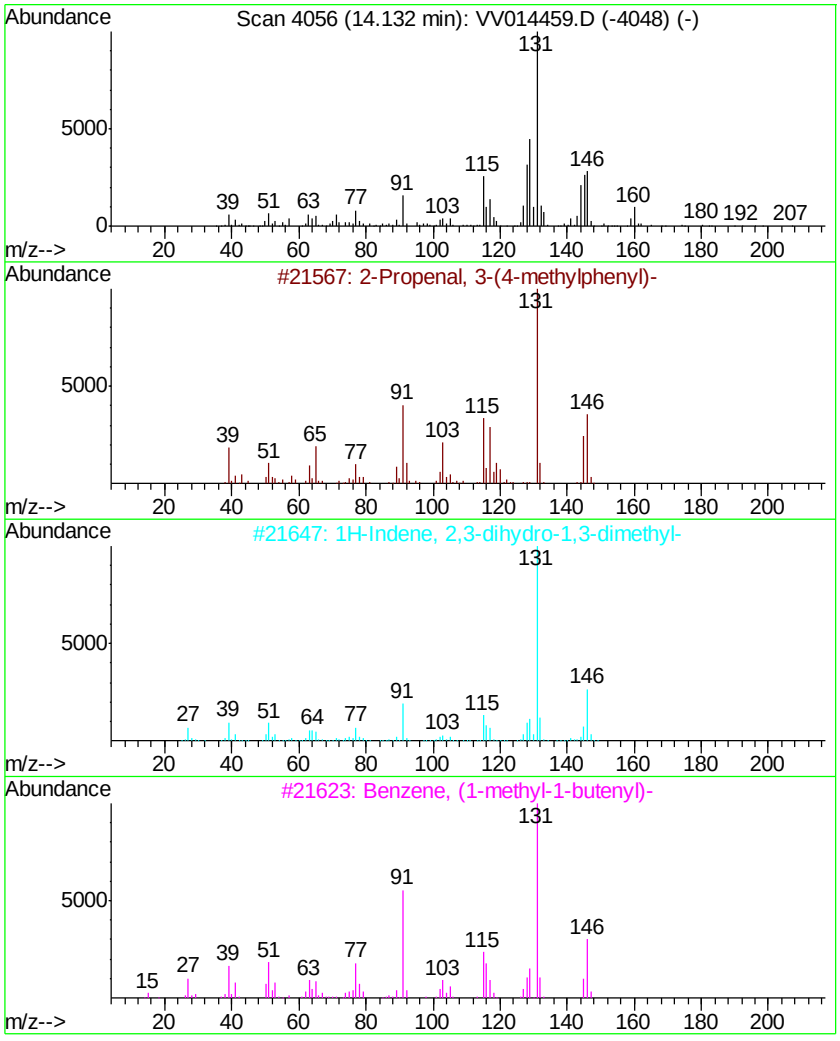
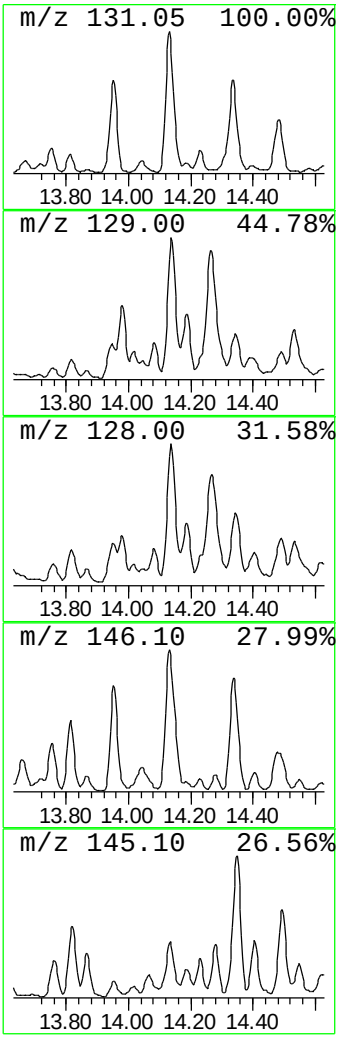
Peak Number 29 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	103.66 ug/L	3514120	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	49
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	46
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	46
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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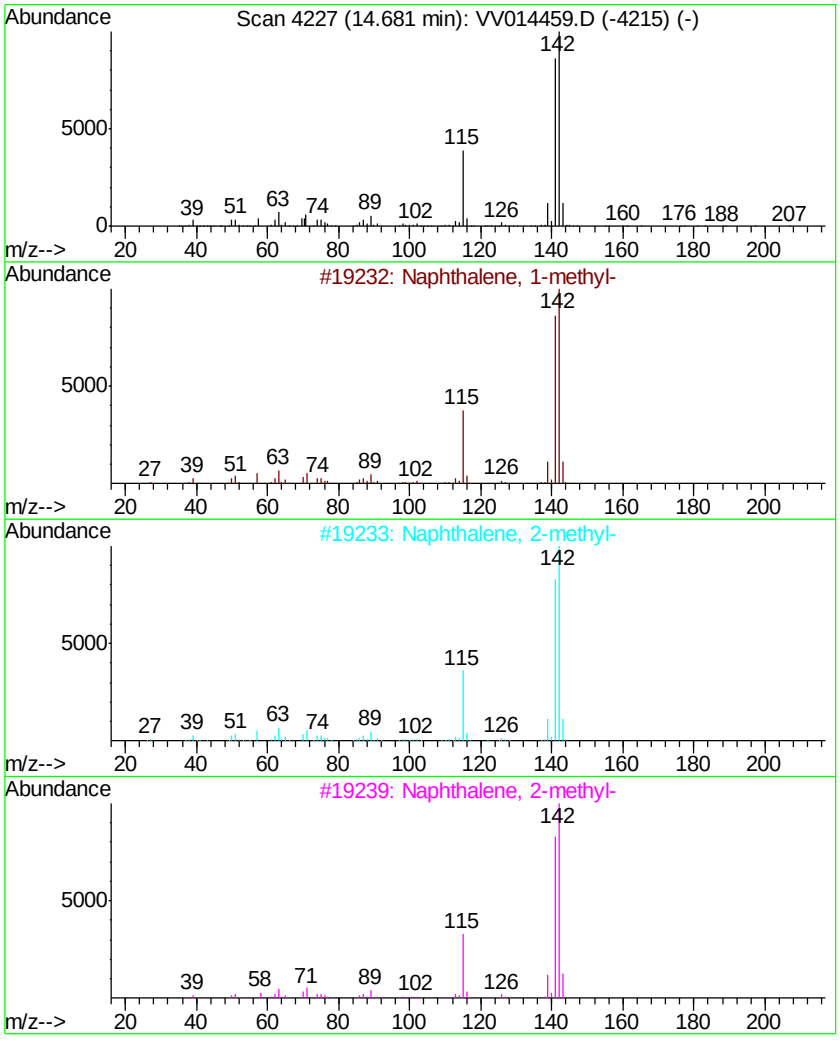
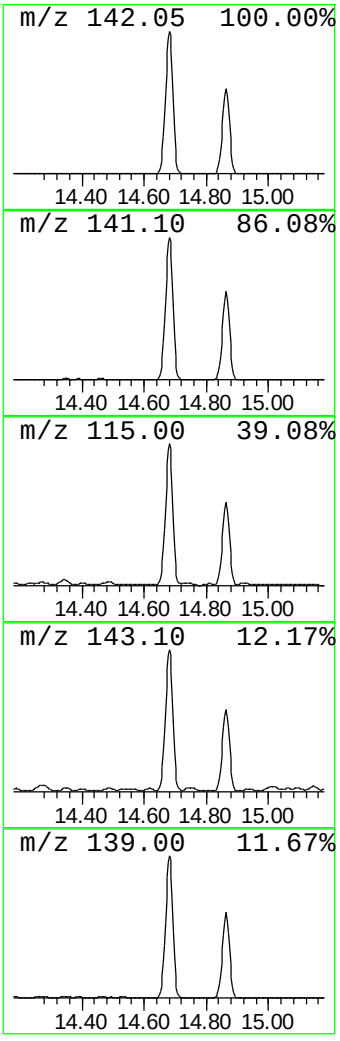
Peak Number 30 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	742.87 ug/L	25183400	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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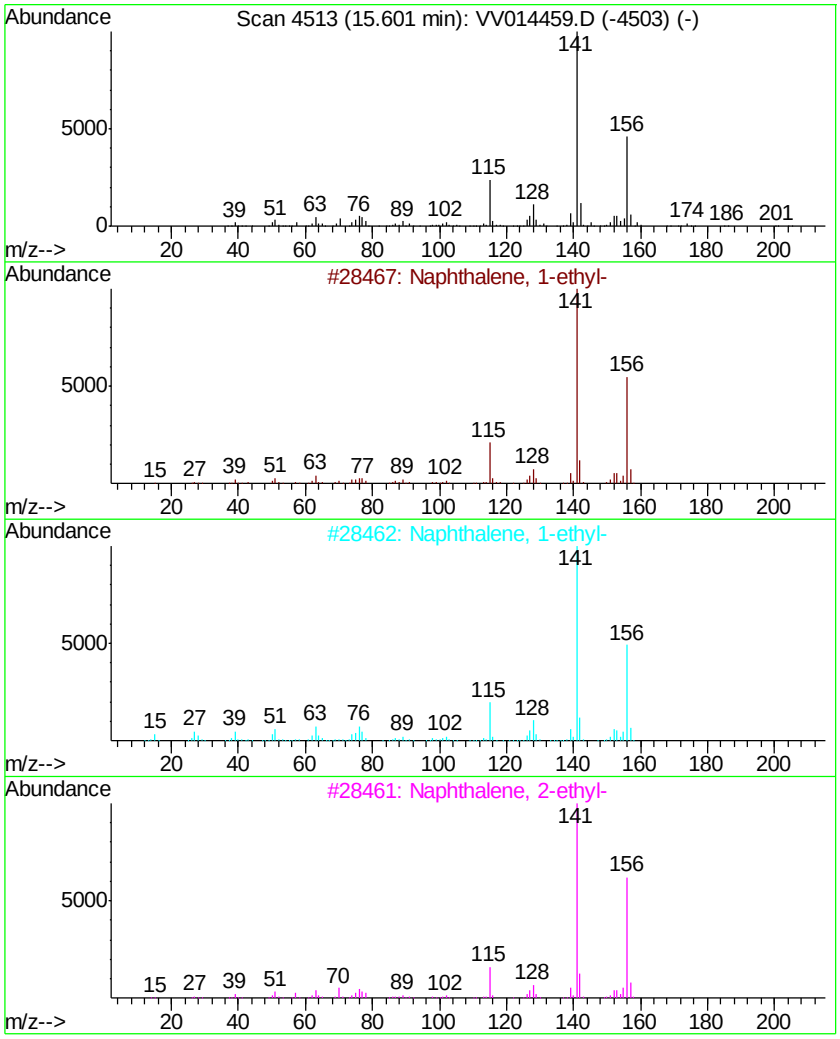
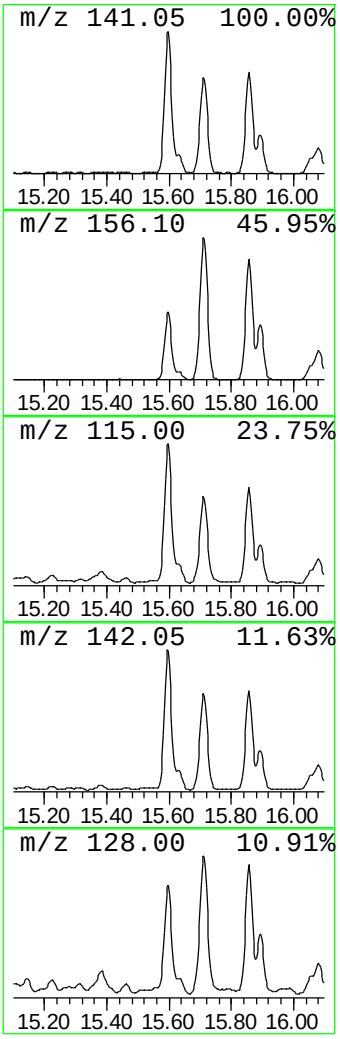
Peak Number 32 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	165.37 ug/L	5605900	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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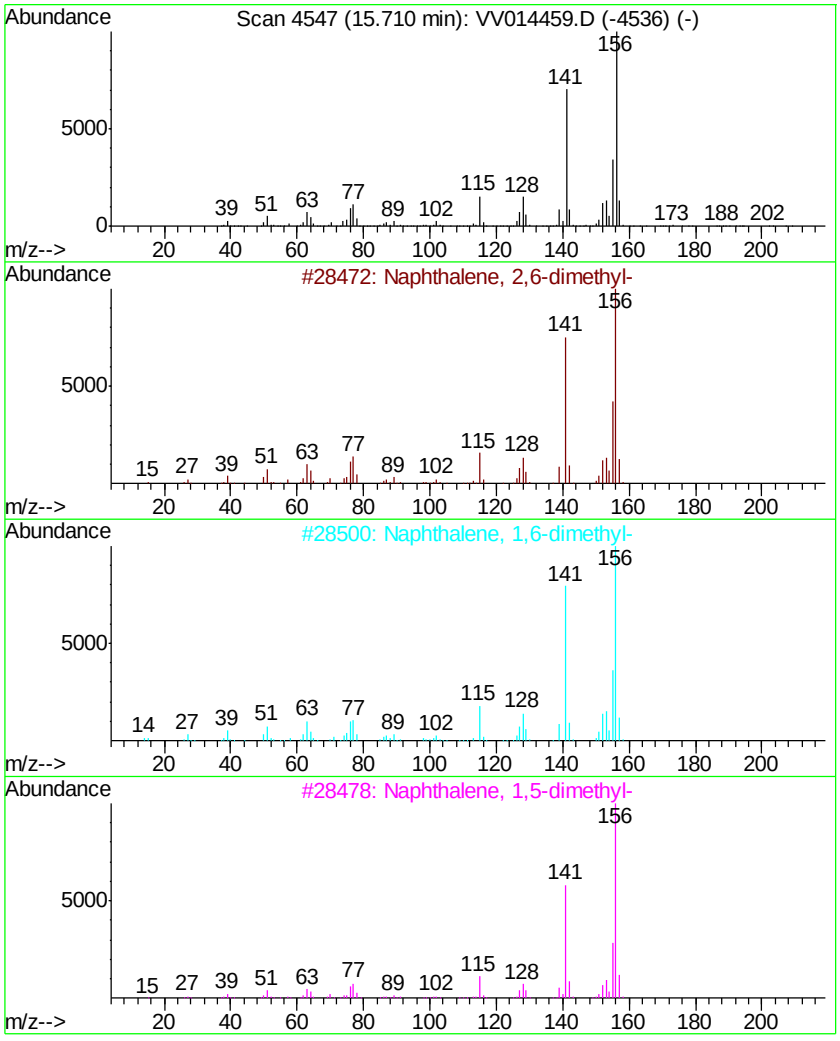
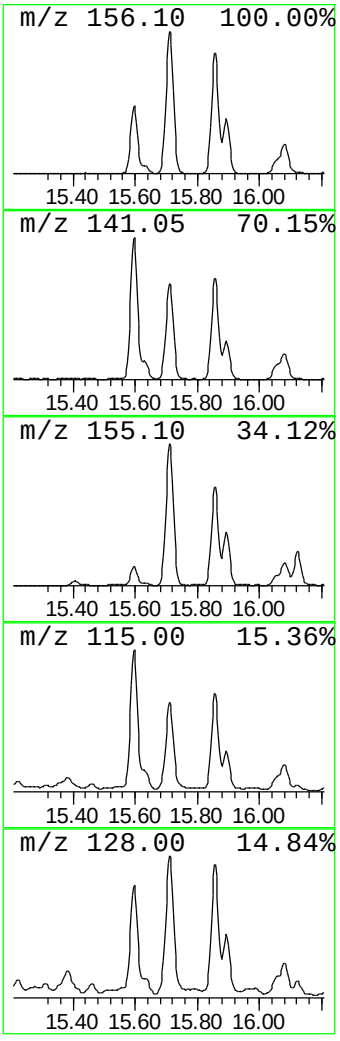
Peak Number 33 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	243.94 ug/L	8269570	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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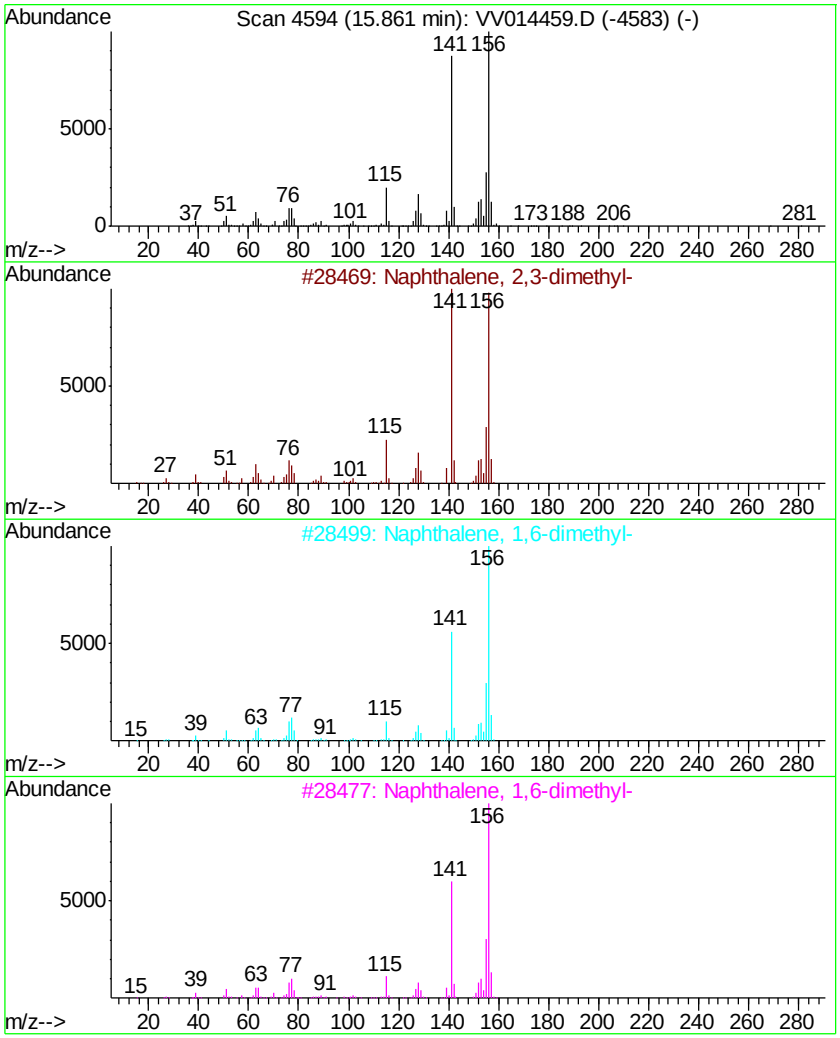
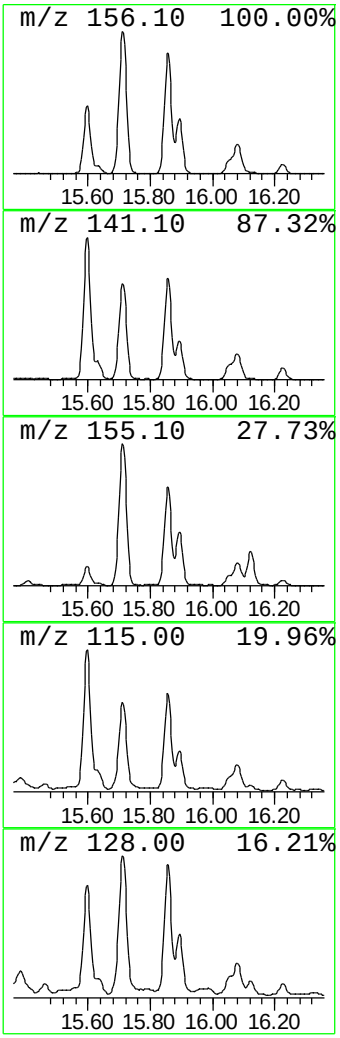
Peak Number 34 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	193.11 ug/L	6546310	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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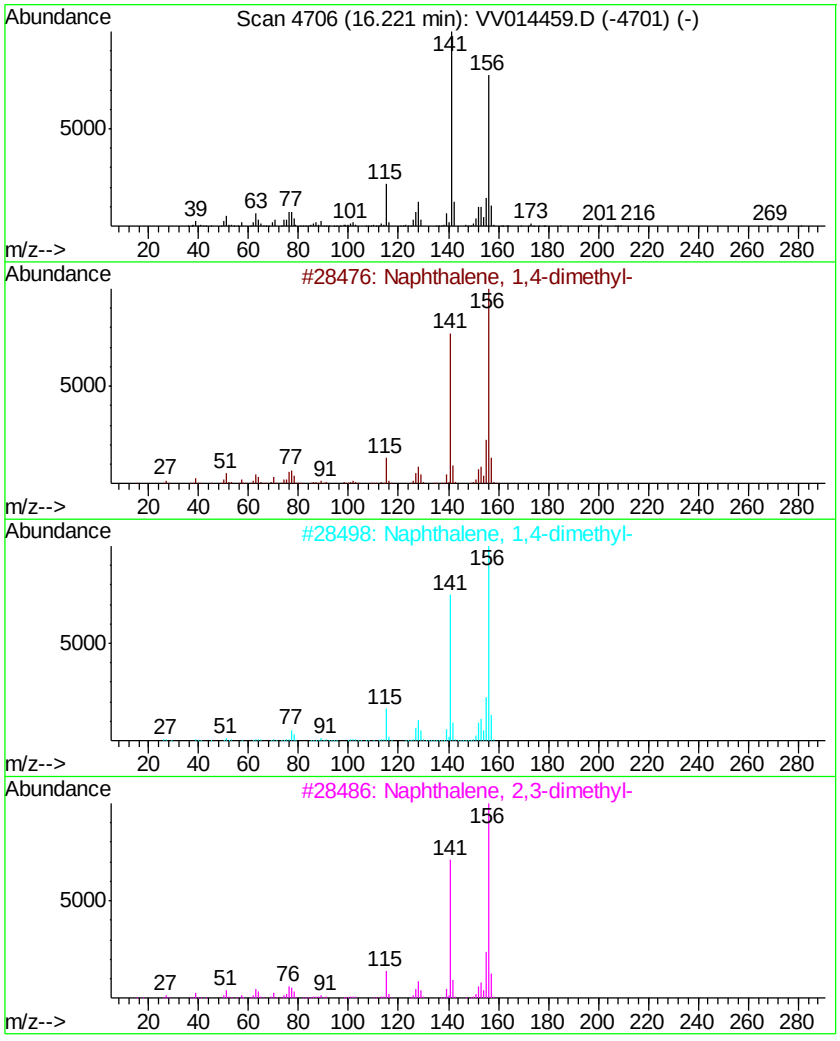
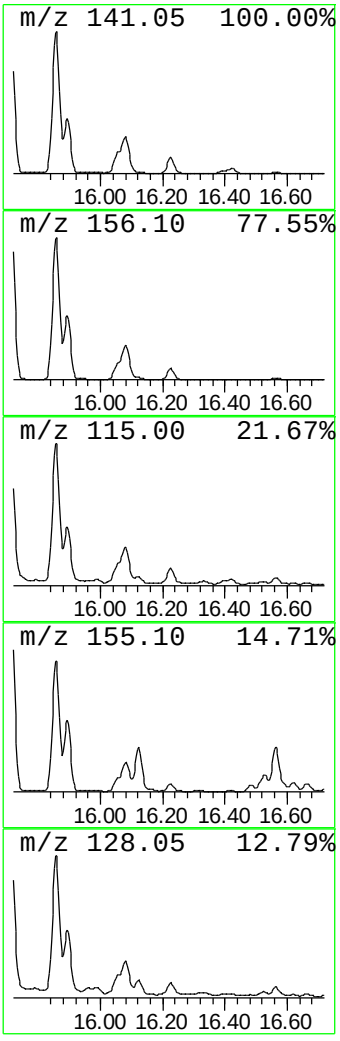
Peak Number 36 Naphthalene, 1,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	15.83 ug/L	536641	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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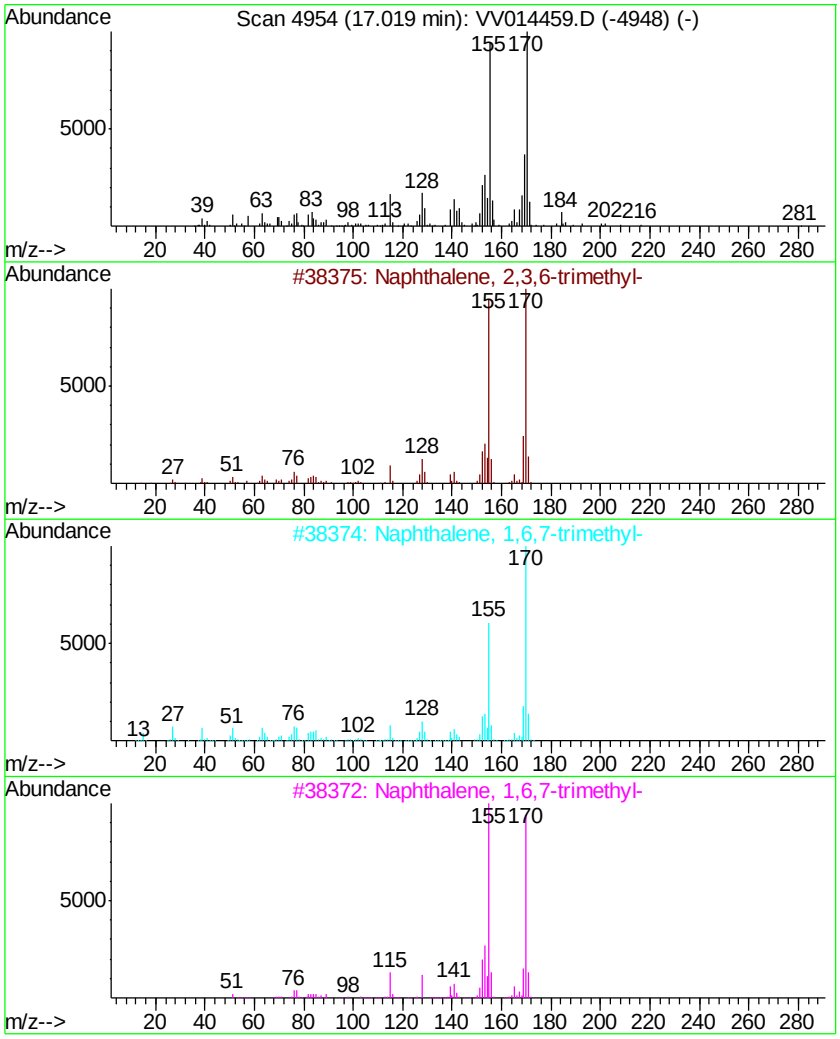
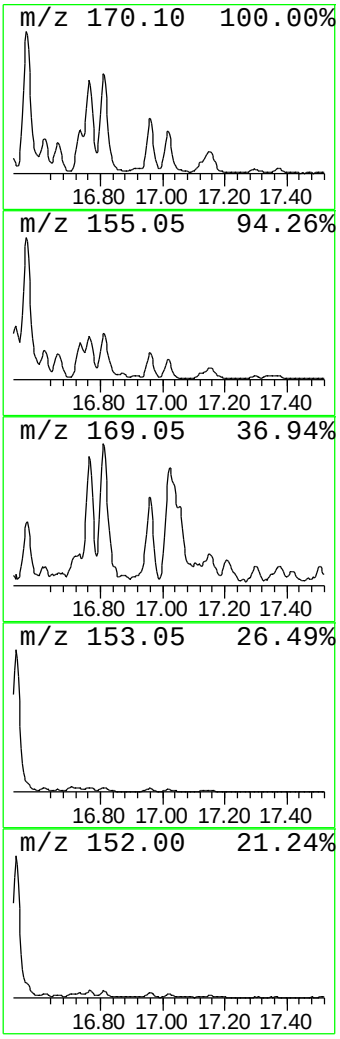
Peak Number 38 Naphthalene, 2,3,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	4.44 ug/L	150504	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014459.D
Acq On : 31 Jan 2020 19:00
Operator : SY/MD
Sample : L1324-08ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT65ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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...	9.24	3.6	ug/L	111622	2	8.89	1541110	50.0
(DEL) Alkane: Str...	9.75	3.8	ug/L	116012	2	8.89	1541110	50.0
Benzene, 1-ethyl-...	10.51	51.8	ug/L	1757420	3	11.29	1695010	50.0
Mesitylene	10.58	25.1	ug/L	849394	3	11.29	1695010	50.0
(DEL) Alkane: Str...	10.92	3.5	ug/L	118689	3	11.29	1695010	50.0
Benzene, 1,2,3-tr...	10.95	112.2	ug/L	3803830	3	11.29	1695010	50.0
Benzene, 1-etheny...	11.03	79.0	ug/L	2678140	3	11.29	1695010	50.0
(DEL) Alkane: Cyc...	11.20	5.7	ug/L	191565	3	11.29	1695010	50.0
Benzene, 1-etheny...	11.57	24.6	ug/L	834418	3	11.29	1695010	50.0
Indene	11.79	121.9	ug/L	4131530	3	11.29	1695010	50.0
Benzene, 1-ethyl-...	11.95	11.3	ug/L	381209	3	11.29	1695010	50.0
Indan, 1-methyl-	12.16	9.0	ug/L	304561	3	11.29	1695010	50.0
Benzene, (2-methy...	12.23	46.6	ug/L	1578780	3	11.29	1695010	50.0
trans-Decalin, 2-...	12.30	32.3	ug/L	1096310	3	11.29	1695010	50.0
(DEL) Alkane: Cyc...	12.41	27.0	ug/L	914656	3	11.29	1695010	50.0
Benzene, 1,2,4,5-...	12.51	82.3	ug/L	2788740	3	11.29	1695010	50.0
Benzene, 1-etheny...	12.63	22.7	ug/L	768180	3	11.29	1695010	50.0
1-Phenyl-1-butene	12.77	33.7	ug/L	1142830	3	11.29	1695010	50.0
Benzene, 2-butenyl-	12.92	118.3	ug/L	4011330	3	11.29	1695010	50.0
2-Methylindene	12.99	73.4	ug/L	2487210	3	11.29	1695010	50.0
1H-Indene, 2,3-di...	13.26	29.0	ug/L	982230	3	11.29	1695010	50.0
Benzene, (1,2-dim...	13.31	32.4	ug/L	1097970	3	11.29	1695010	50.0
2,2-Dimethylinden...	13.41	65.9	ug/L	2232720	3	11.29	1695010	50.0
unknown-01	14.13	103.7	ug/L	3514120	3	11.29	1695010	50.0
Naphthalene, 1-me...	14.68	742.9	ug/L	25183400	3	11.29	1695010	50.0
Naphthalene, 1-et...	15.60	165.4	ug/L	5605900	3	11.29	1695010	50.0
Naphthalene, 2,6-...	15.71	243.9	ug/L	8269570	3	11.29	1695010	50.0
Naphthalene, 2,3-...	15.86	193.1	ug/L	6546310	3	11.29	1695010	50.0
Naphthalene, 1,4-...	16.22	15.8	ug/L	536641	3	11.29	1695010	50.0
Naphthalene, 2,3,...	17.02	4.4	ug/L	150504	3	11.29	1695010	50.0