LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

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\SOMVLM101119WMA.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	1.315	64	70	90	rVB	272903	293095	11.66%	1.109%
2	1.582	146	153	168	rVB	255014	289703	11.53%	1.096%
3	2.126	312	322	334	rBV	494805	685919	27.29%	2.595%
4	2.534	436	449	466	rBV	260081	428458	17.05%	1.621%
5	2.856	546	549	556	rVB6	690	814	0.03%	0.003%
6	2.888	557	559	563	rVB4	943	575	0.02%	0.002%
7	2.971	578	585	588	rBV4	1029	1288	0.05%	0.005%
8	3.174	645	648	657	rVB4	1219	1391	0.06%	0.005%
9	3.319	690	693	700	rVB5	833	909	0.04%	0.003%
10	3.351	700	703	708	rVB5	894	750	0.03%	0.003%
11	3.399	711	718	721	rBV4	757	822	0.03%	0.003%
12	3.631	788	790	798	rVB3	837	849	0.03%	0.003%
13	3.798	832	842	843	rBV5	3649	3950	0.16%	0.015%
14	3.913	873	878	881	rBV5	670	770	0.03%	0.003%
15	3.971	881	896	964	rBV2	107249	614239	24.44%	2.324%
16	4.402	1013	1030	1059	rBV3	313958	974081	38.75%	3.685%
17	4.595	1087	1090	1094	rBV4	605	547	0.02%	0.002%
18	4.614	1094	1096	1101	rVB2	1164	510	0.02%	0.002%
19	4.634	1101	1102	1108	rVB2	1040	875	0.03%	0.003%
20	4.682	1113	1117	1118	rBV3	793	575	0.02%	0.002%
21	4.724	1118	1130	1145	rVB5	8045	17084	0.68%	0.065%
22	4.971	1204	1207	1210	rVV3	821	542	0.02%	0.002%
23	5.093	1226	1245	1277	rBV2	1012082	2513517	100.00%	9.509%
24	5.360	1323	1328	1330	rBV7	1937	1690	0.07%	0.006%
25	5.412	1340	1344	1346	rVB5	970	808	0.03%	0.003%
26	5.441	1346	1353	1356	rBV5	1013	1194	0.05%	0.005%
27	5.457	1356	1358	1367	rVB5	1432	1180	0.05%	0.004%
28	5.518	1373	1377	1378	rBV3	823	490	0.02%	0.002%
29	5.582	1392	1397	1401	rBV4	745	759	0.03%	0.003%
30	5.663	1407	1422	1458	rBV	828089	1663895	66.20%	6.295%
31	5.942	1496	1509	1534	rVV	321491	652436	25.96%	2.468%
32	6.116	1548	1563	1597	rBV	563985	1179046	46.91%	4.460%
33	6.357	1632	1638	1640	rBV4	1001	1058	0.04%	0.004%
34	6.415	1647	1656	1658	rBV6	1550	2024	0.08%	0.008%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

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\SOMVLM101119WMA.M
Title : VOC Analysis

35	6.495	1675	1681	1682	rBV3	1009	929	0.04%	0.004%
36	6.547	1693	1697	1700	rBV3	949	721	0.03%	0.003%
37	6.605	1711	1715	1716	rBV3	925	611	0.02%	0.002%
38	6.669	1726	1735	1750	rVB3	2460	5990	0.24%	0.023%
39	6.765	1762	1765	1770	rVB3	749	691	0.03%	0.003%
40	6.807	1775	1778	1780	rBV4	927	728	0.03%	0.003%
41	6.897	1800	1806	1814	rVB5	1707	2446	0.10%	0.009%
42	6.952	1814	1823	1827	rBV5	1130	1711	0.07%	0.006%
43	7.029	1832	1847	1872	rBV	266741	490342	19.51%	1.855%
44	7.180	1891	1894	1896	rBV3	2069	1361	0.05%	0.005%
45	7.206	1899	1902	1913	rVB9	4963	7299	0.29%	0.028%
46	7.283	1918	1926	1936	rBV8	5709	12975	0.52%	0.049%
47	7.357	1937	1949	1963	rVV	1061785	1845664	73.43%	6.982%
48	7.431	1963	1972	1997	rVB	191452	356554	14.19%	1.349%
49	7.663	2033	2044	2064	rBV	192514	332416	13.23%	1.258%
50	7.974	2136	2141	2144	rVV5	1882	2033	0.08%	0.008%
51	8.019	2145	2155	2165	rVB2	20198	34846	1.39%	0.132%
52	8.138	2178	2192	2245	rBV2	548423	1328682	52.86%	5.026%
53	8.605	2332	2337	2338	rBV3	1593	1306	0.05%	0.005%
54	8.707	2361	2369	2379	rVB8	2858	5068	0.20%	0.019%
55	8.762	2382	2386	2390	rBV5	1207	1121	0.04%	0.004%
56	8.810	2399	2401	2404	rBV3	730	544	0.02%	0.002%
57	8.833	2404	2408	2412	rVB6	1269	1282	0.05%	0.005%
58	8.894	2414	2427	2461	rBV	1243629	2042432	81.26%	7.727%
59	9.055	2467	2477	2496	rBV	90676	147902	5.88%	0.560%
60	9.177	2500	2515	2530	rBV	353561	579749	23.07%	2.193%
61	9.296	2549	2552	2554	rBV3	2139	1500	0.06%	0.006%
62	9.351	2564	2569	2570	rBV4	1702	1398	0.06%	0.005%
63	9.396	2581	2583	2587	rVB2	1087	779	0.03%	0.003%
64	9.428	2587	2593	2595	rBV4	2278	2565	0.10%	0.010%
65	9.585	2631	2642	2658	rBV	256162	409769	16.30%	1.550%
66	9.714	2677	2682	2683	rBV4	969	893	0.04%	0.003%
67	9.756	2685	2695	2708	rVB10	7418	13501	0.54%	0.051%
68	9.891	2735	2737	2751	rVB10	4072	5718	0.23%	0.022%
69	9.974	2754	2763	2771	rVV2	17454	27152	1.08%	0.103%
70	10.257	2840	2851	2868	rVB	318774	518933	20.65%	1.963%
71	10.396	2884	2894	2904	rBV	26297	43933	1.75%	0.166%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

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\SOMVLM101119WMA.M
Title : VOC Analysis

72	10.489	2913	2923	2940	rBV	143140	289638	11.52%	1.096%
73	10.579	2942	2951	2960	rBV	130156	195635	7.78%	0.740%
74	10.740	2996	3001	3004	rBV3	6588	7332	0.29%	0.028%
75	10.778	3005	3013	3033	rVB	104432	172708	6.87%	0.653%
76	10.955	3058	3068	3086	rVB	434544	654217	26.03%	2.475%
77	11.289	3161	3172	3189	rBV	1222642	1890969	75.23%	7.154%
78	11.376	3190	3199	3219	rVB	259509	410974	16.35%	1.555%
79	11.572	3250	3260	3269	rBV	142847	254730	10.13%	0.964%
80	11.669	3279	3290	3312	rVB	1192745	2084193	82.92%	7.885%
81	11.955	3370	3379	3383	rBV2	51856	77929	3.10%	0.295%
82	12.058	3403	3411	3417	rBV	72841	105890	4.21%	0.401%
83	12.158	3433	3442	3463	rBV2	92885	185858	7.39%	0.703%
84	12.457	3530	3535	3542	rVB	55151	73756	2.93%	0.279%
85	12.508	3543	3551	3568	rVB	108044	169632	6.75%	0.642%
86	12.768	3624	3632	3648	rVB	88616	141041	5.61%	0.534%
87	12.926	3672	3681	3695	rVB2	237448	372385	14.82%	1.409%
88	13.093	3724	3733	3752	rVB3	56148	108125	4.30%	0.409%
89	13.209	3760	3769	3776	rBV6	33105	54516	2.17%	0.206%
90	13.260	3778	3785	3793	rVB2	35858	53315	2.12%	0.202%
91	13.315	3794	3802	3808	rBV2	46738	70565	2.81%	0.267%
92	13.547	3863	3874	3901	rVB	482924	775589	30.86%	2.934%
93	13.752	3933	3938	3950	rVB4	19413	31106	1.24%	0.118%
94	13.955	3993	4001	4014	rVB	40032	70044	2.79%	0.265%
95	14.135	4048	4057	4071	rBV4	35864	80576	3.21%	0.305%
96	14.337	4113	4120	4135	rVB5	31881	58323	2.32%	0.221%
97	14.620	4201	4208	4215	rBV	11563	19193	0.76%	0.073%
98	14.678	4217	4226	4239	rVV	141466	225579	8.97%	0.853%
99	14.862	4273	4283	4298	rBV	125144	215168	8.56%	0.814%
100	15.862	4587	4594	4600	rBV3	11755	17574	0.70%	0.066%

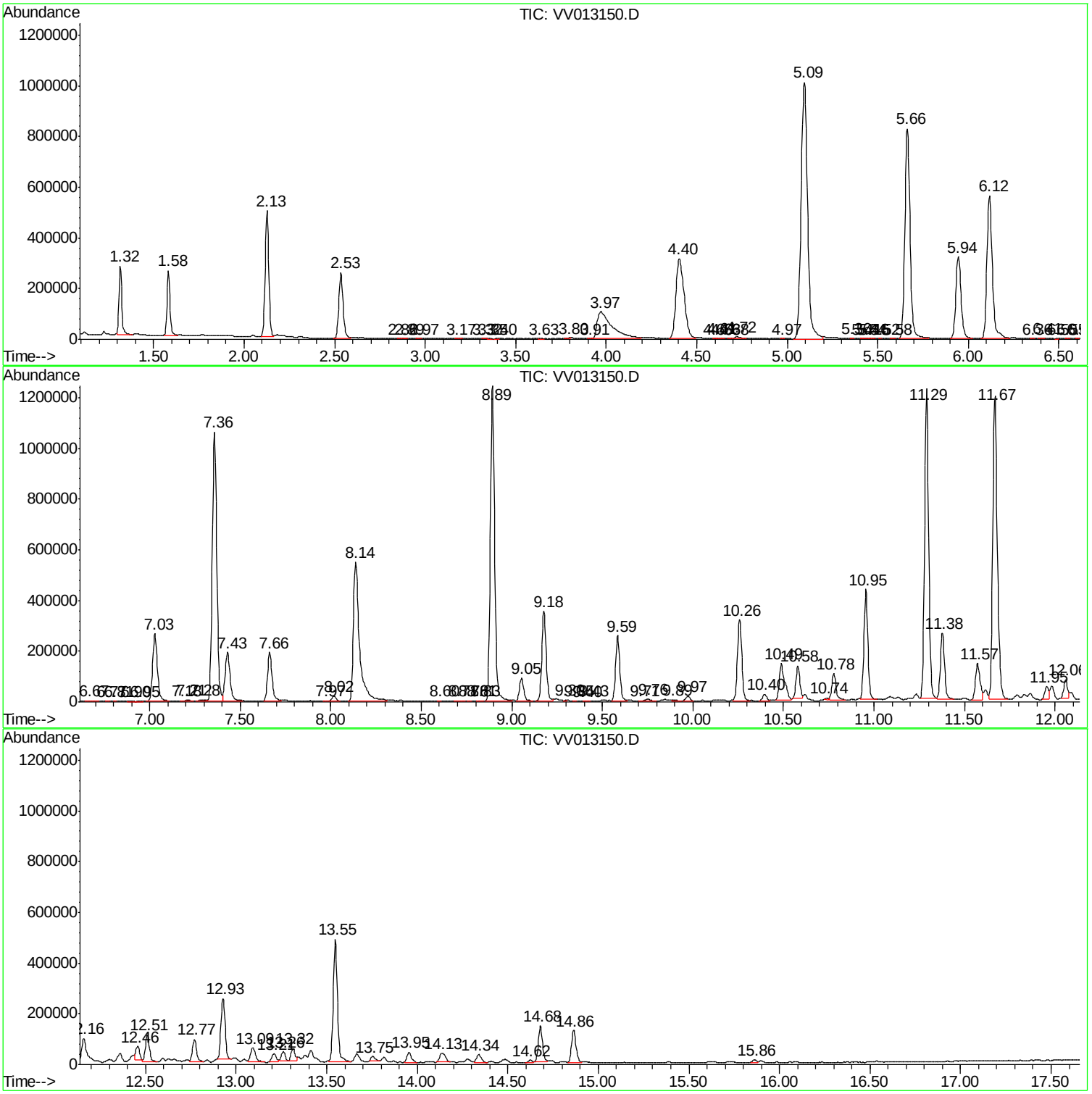
Sum of corrected areas: 26433947

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

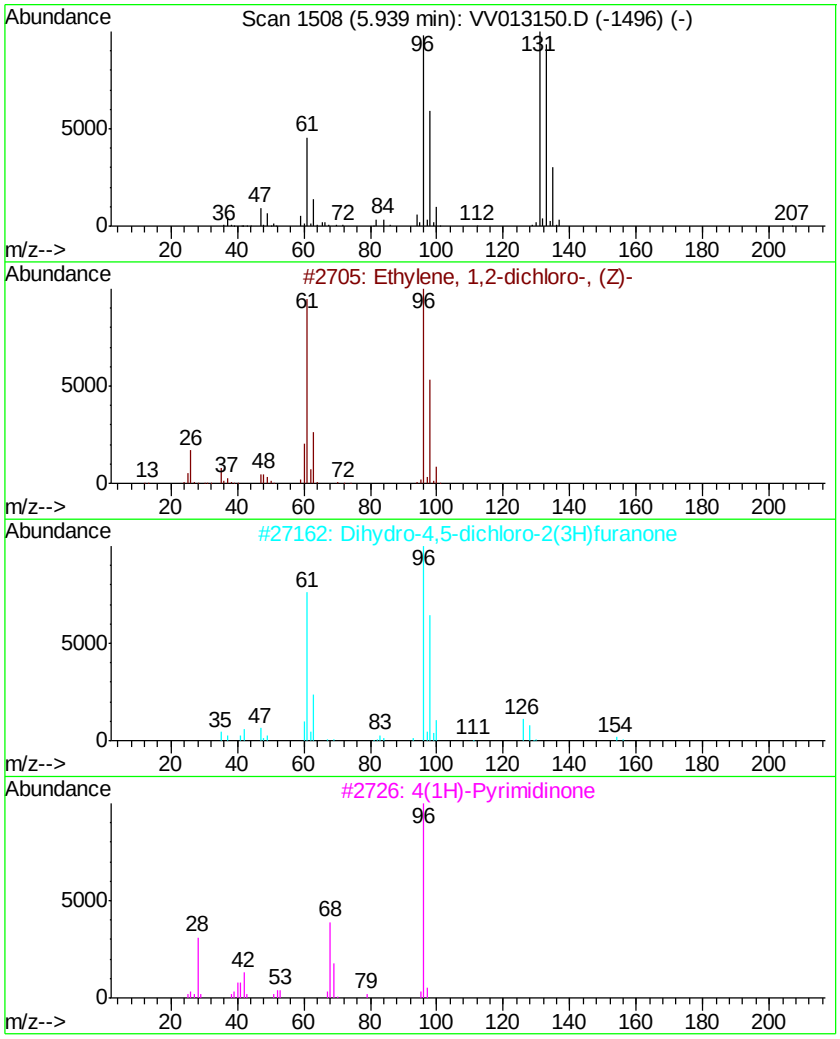
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

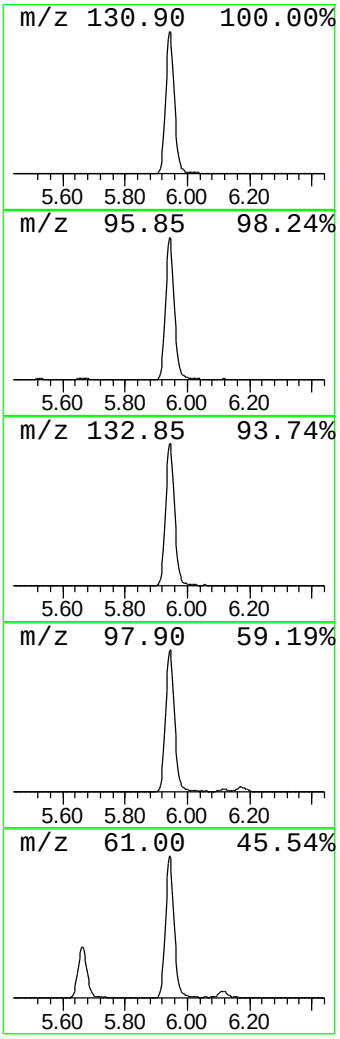
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	19.61 ug/L	652436	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3	4(1H)-Pyrimidinone	96	C4H4N2O	004562-27-0	9
4	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	9
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

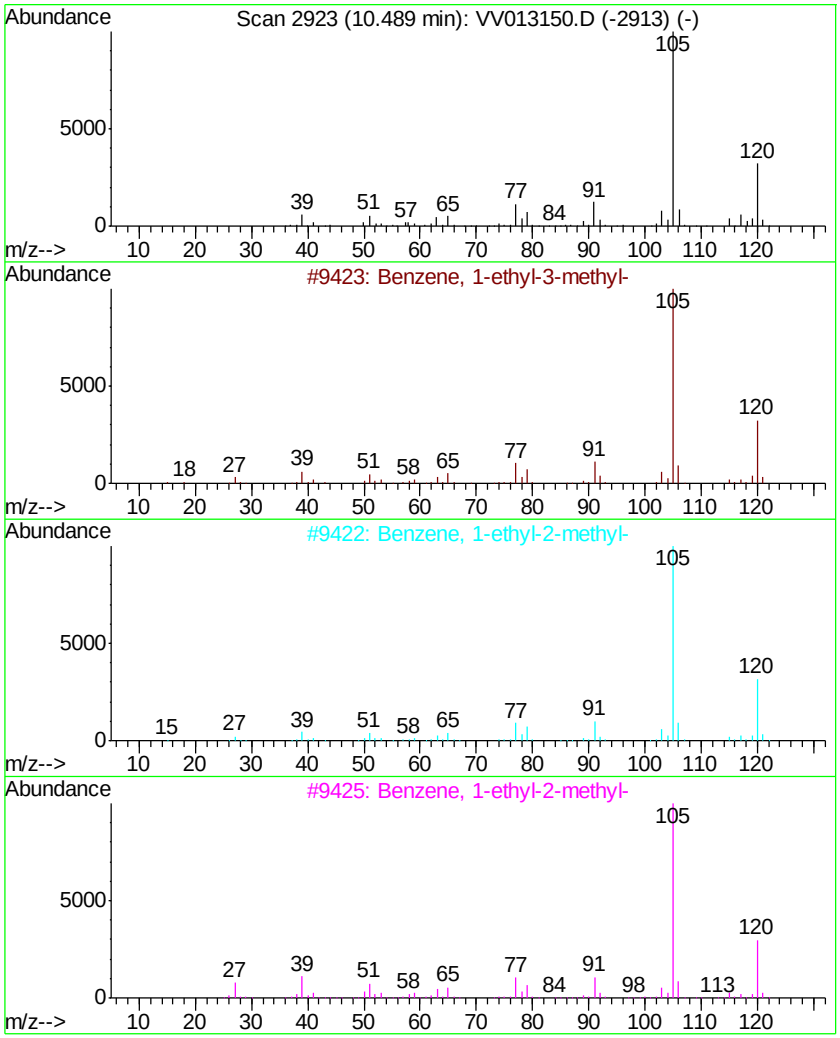
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

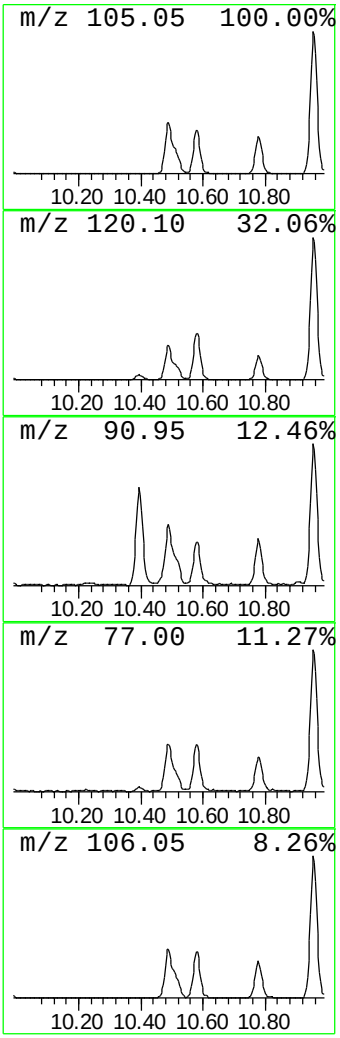
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	7.66 ug/L	289638	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

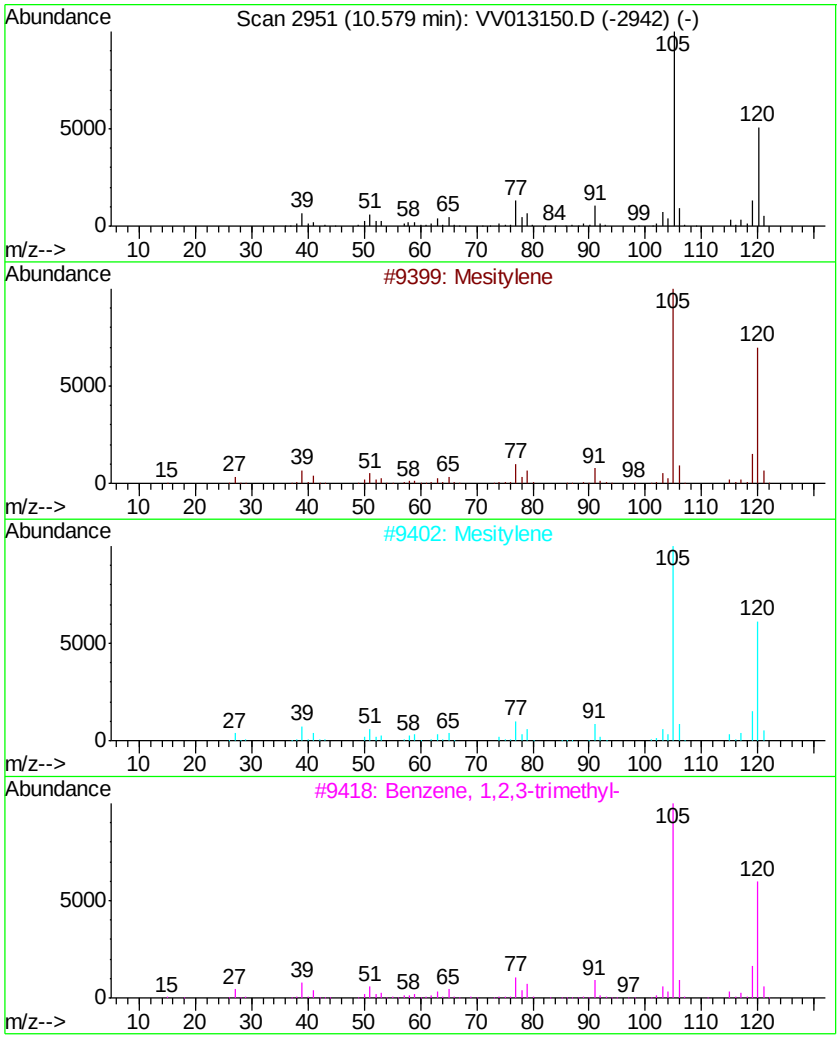
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

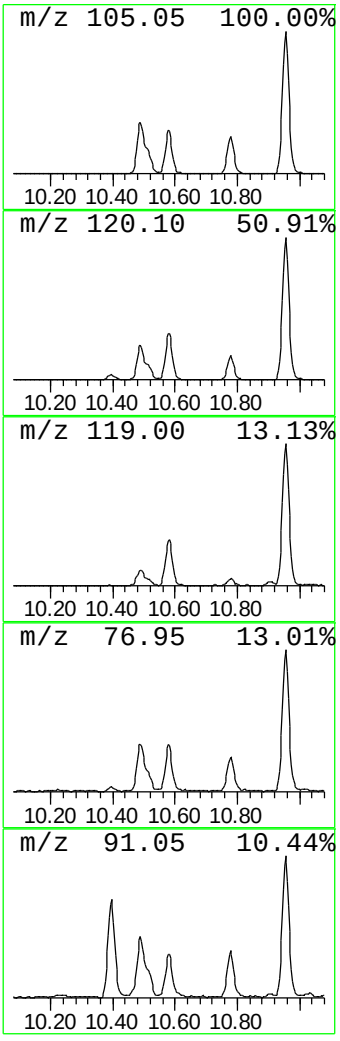
****

Peak Number 4 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	5.17 ug/L	195635	1,4-Dichlorobenzene-d4	11.29

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

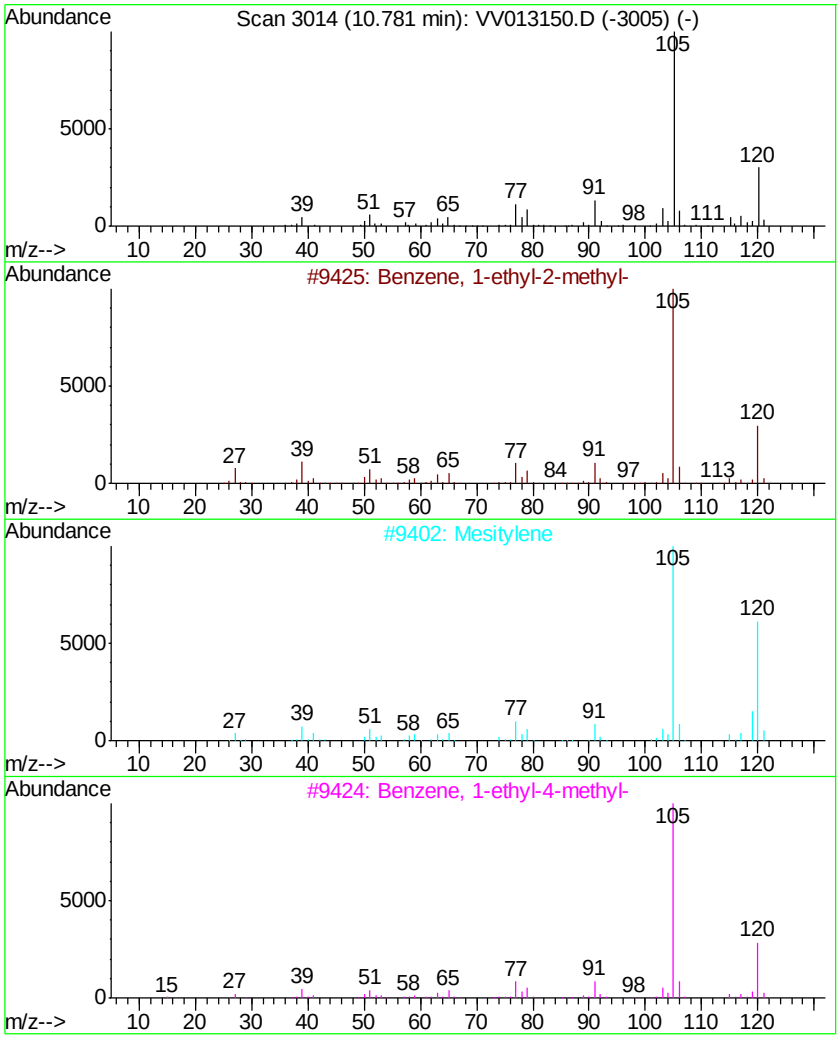
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

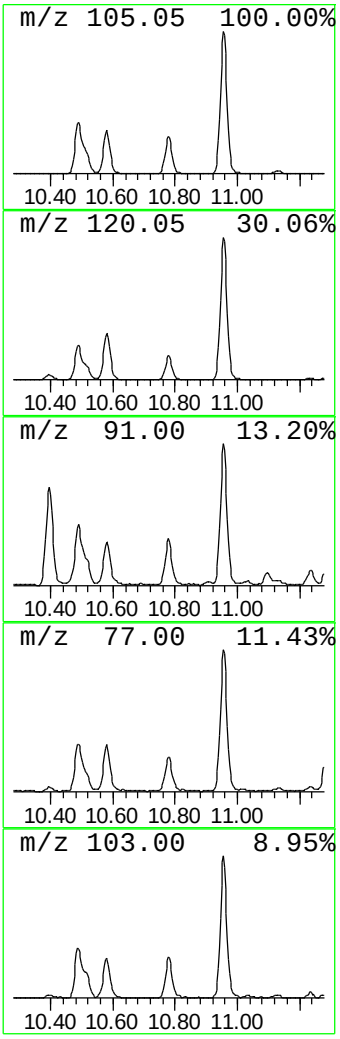
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	4.57 ug/L	172708	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	93
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

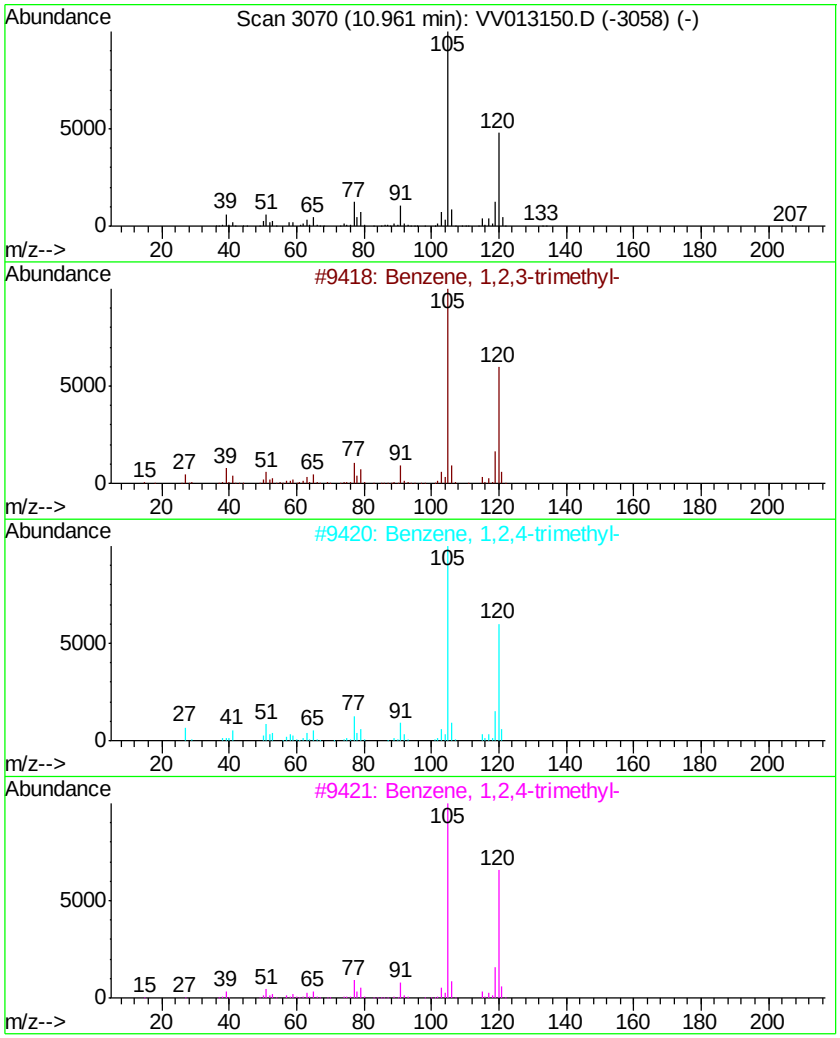
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

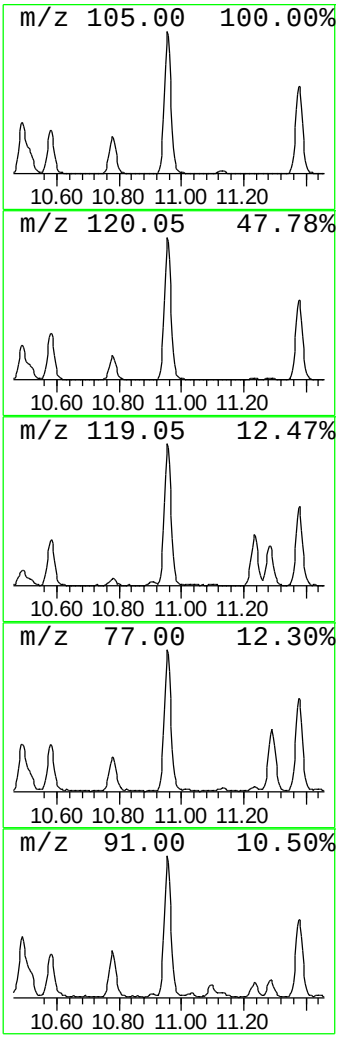
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	17.30 ug/L	654217	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	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Mesitylene	120	C9H12	000108-67-8	95
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

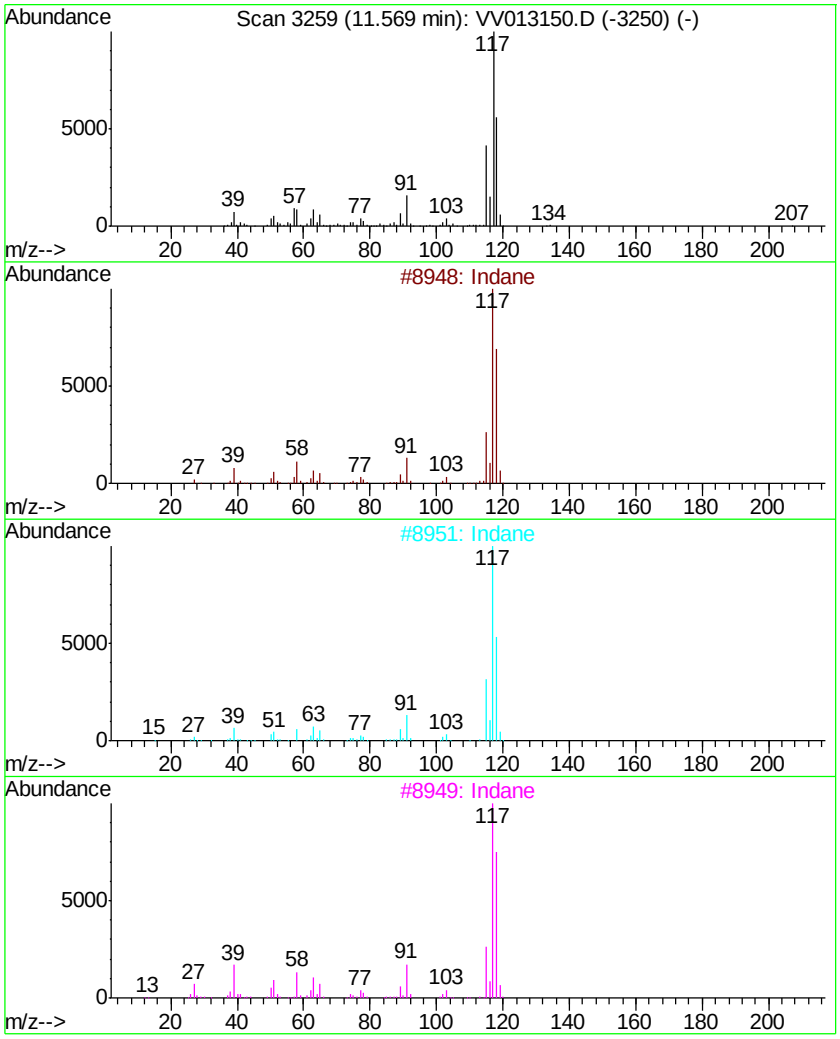
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

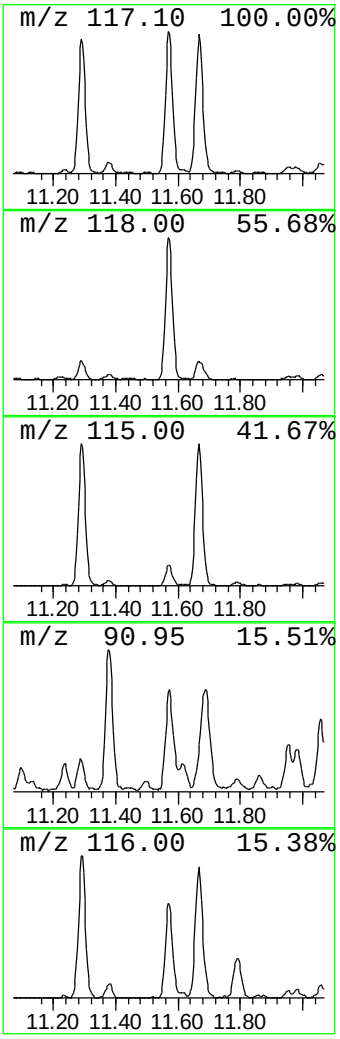
****

Peak Number 8 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	6.74 ug/L	254730	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	76
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

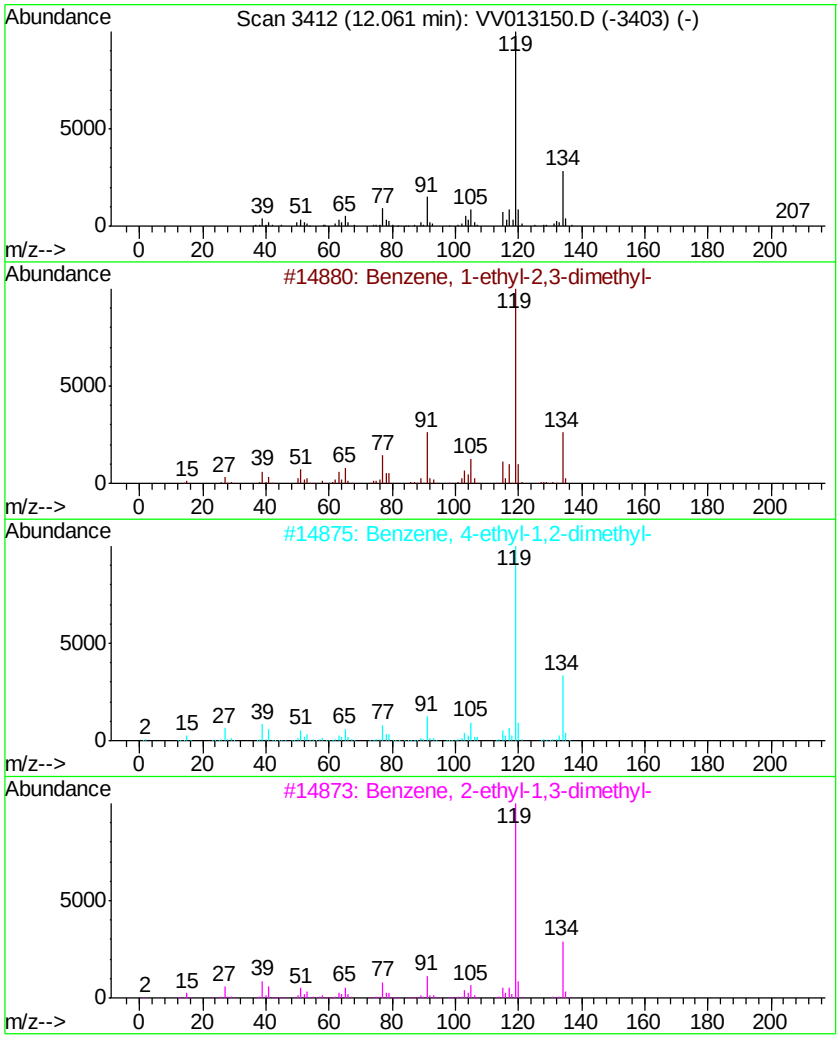
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

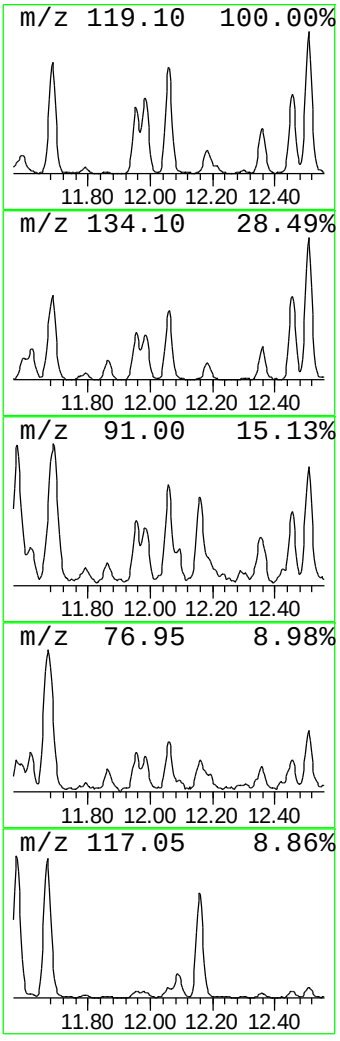
****

Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.80 ug/L	105890	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	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

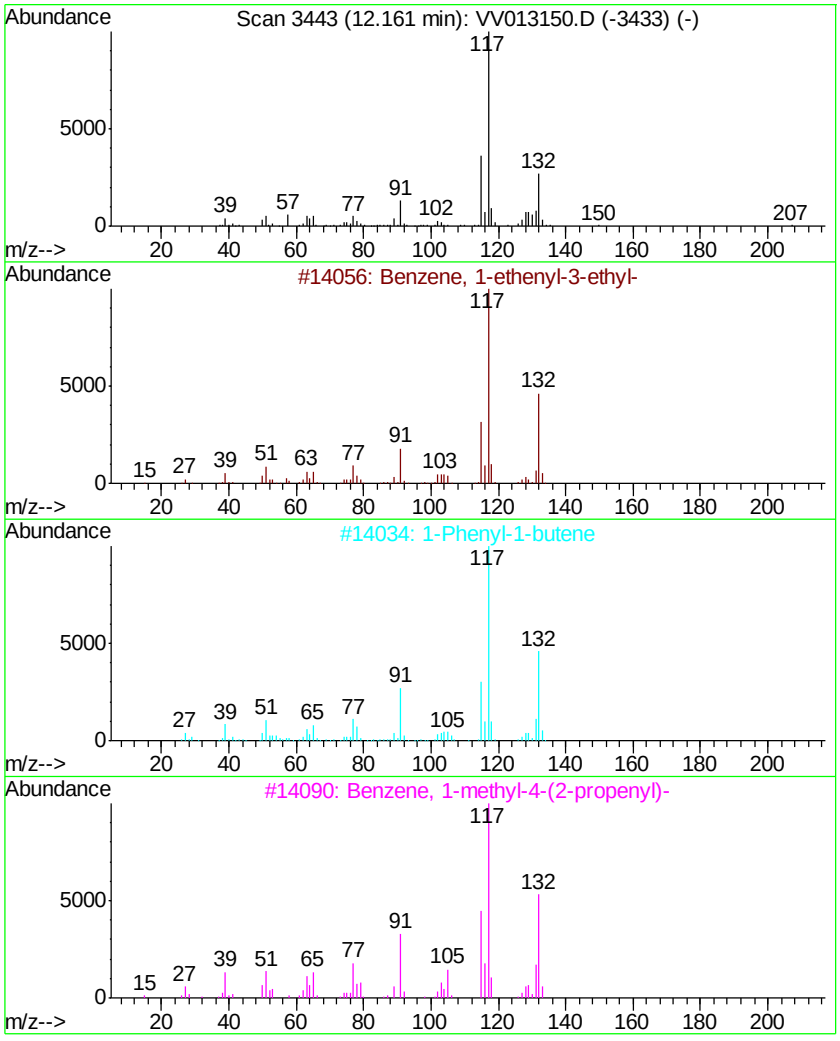
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

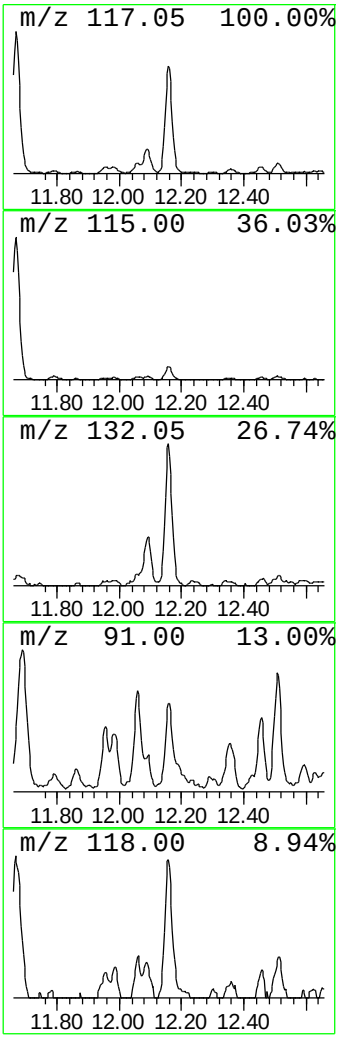
****

Peak Number 10 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.91 ug/L	185858	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	86
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

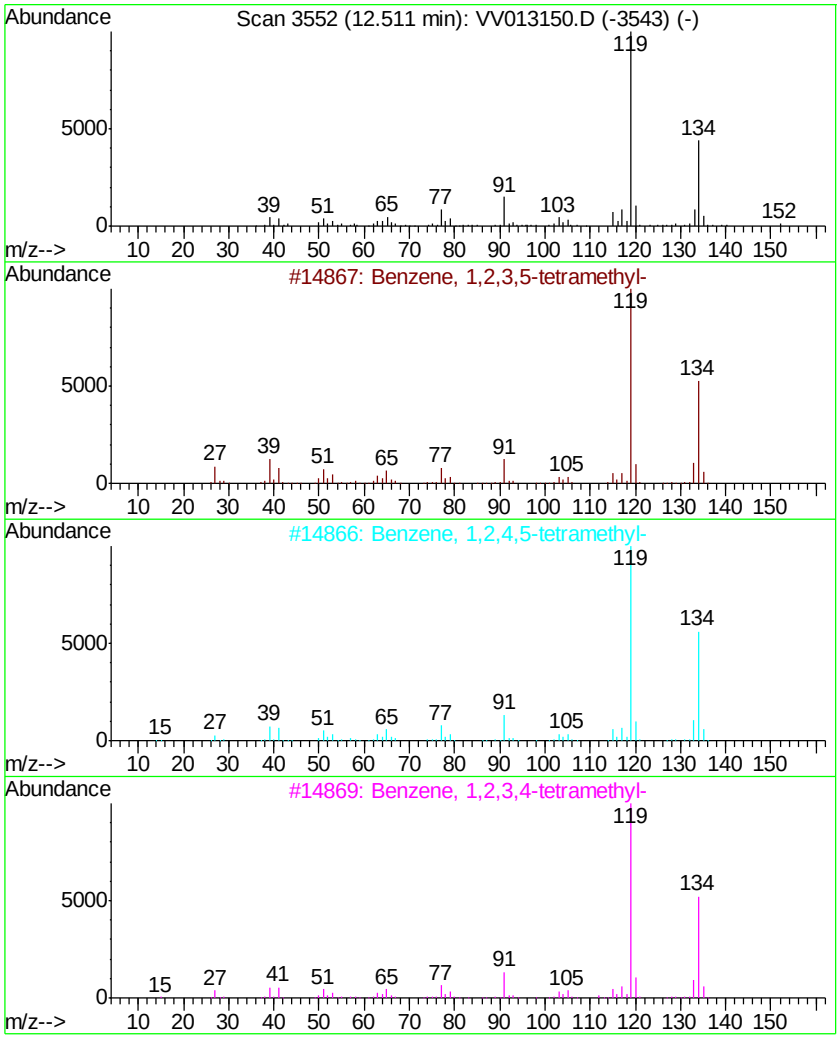
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

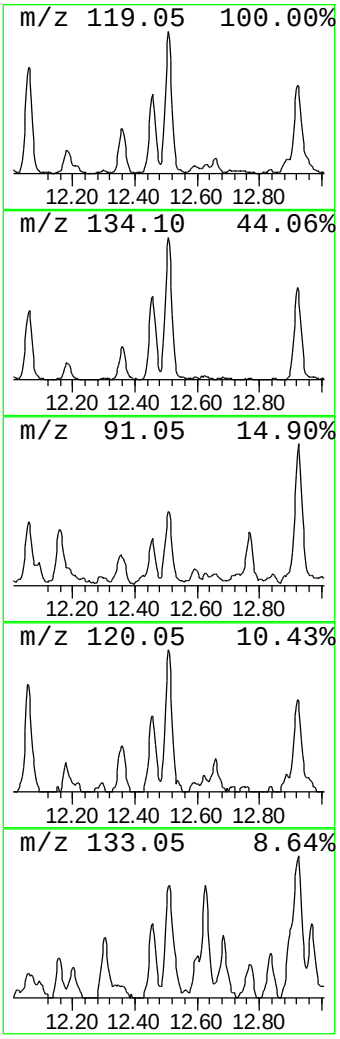
****

Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	4.49 ug/L	169632	1,4-Dichlorobenzene-d4	11.29

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

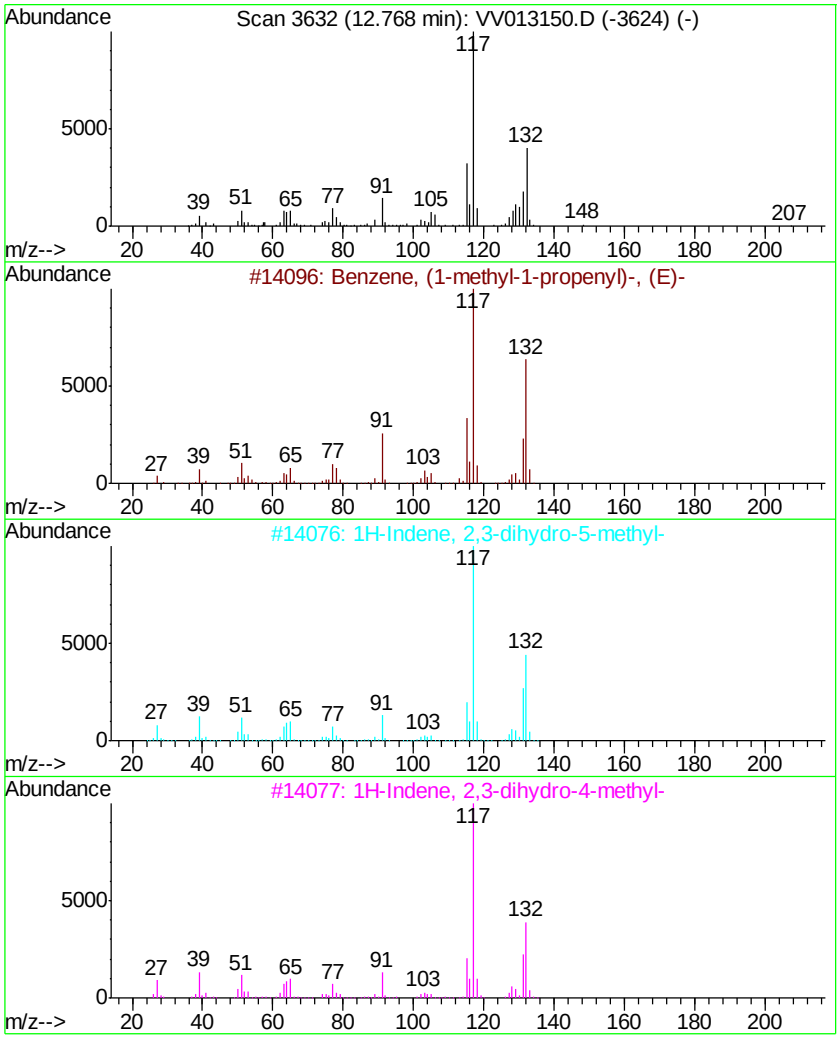
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

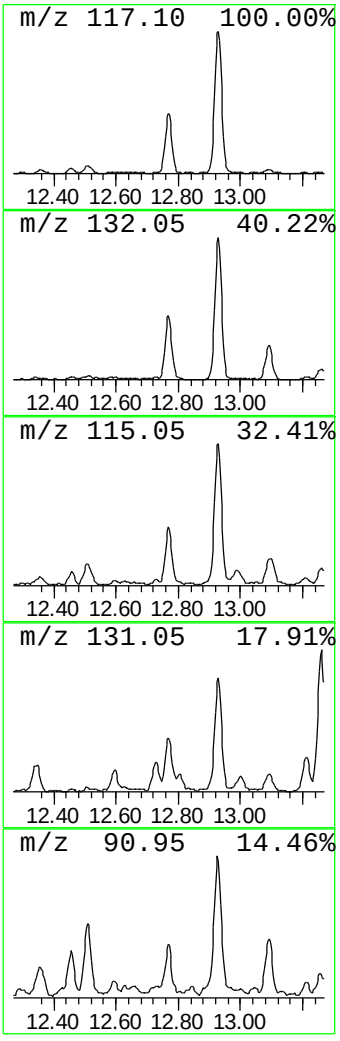
****

Peak Number 12 Benzene, (1-methyl-1-propen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.73 ug/L	141041	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

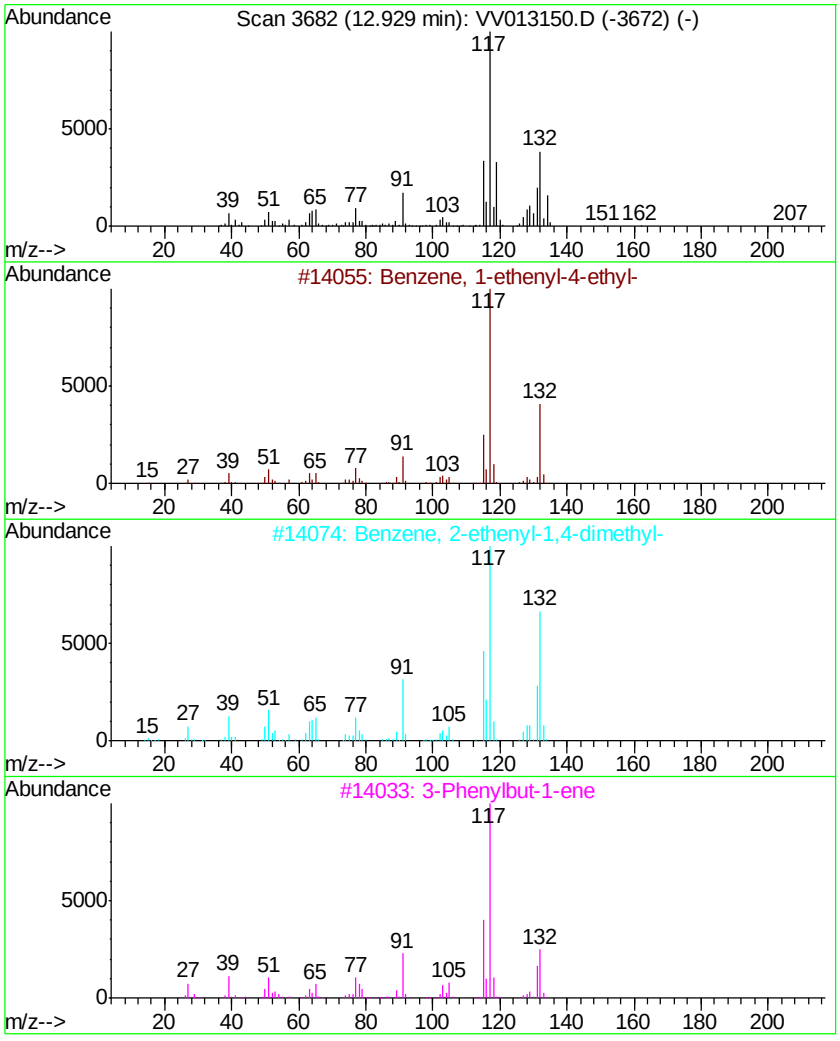
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

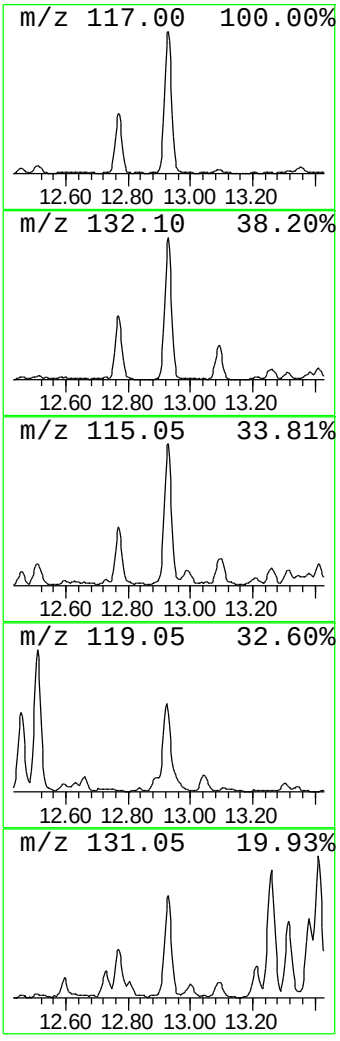
****

Peak Number 13 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	9.85 ug/L	372385	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	78
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

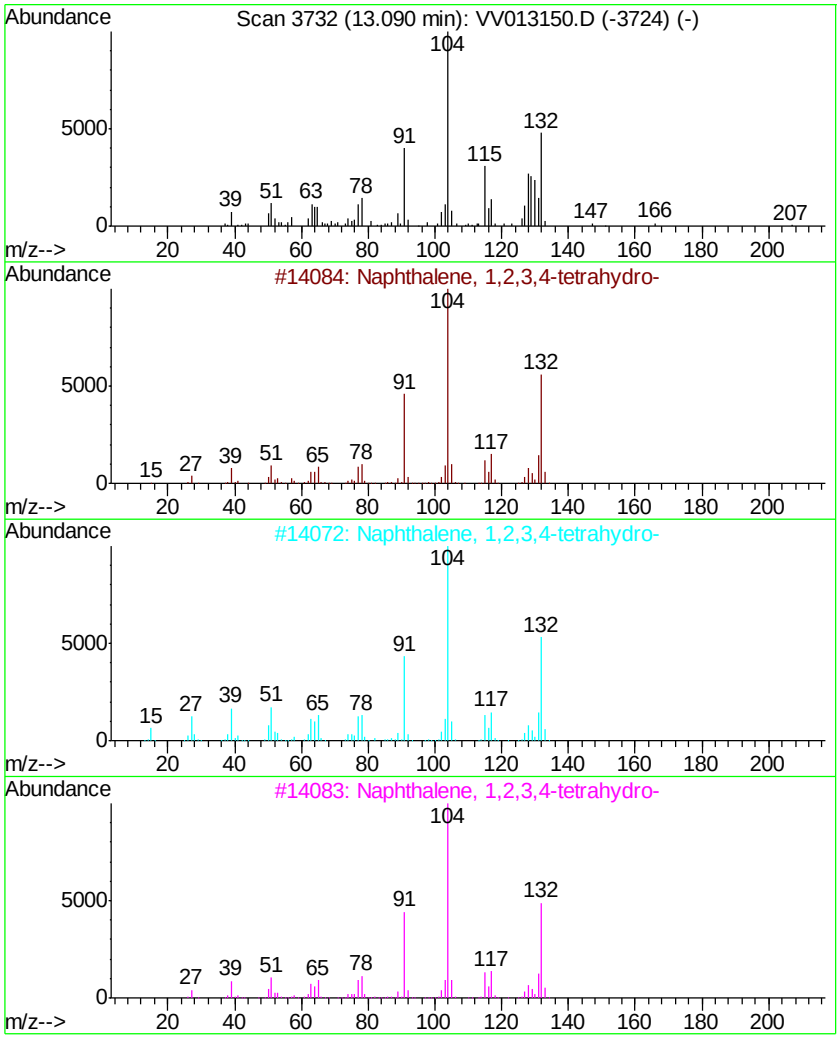
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

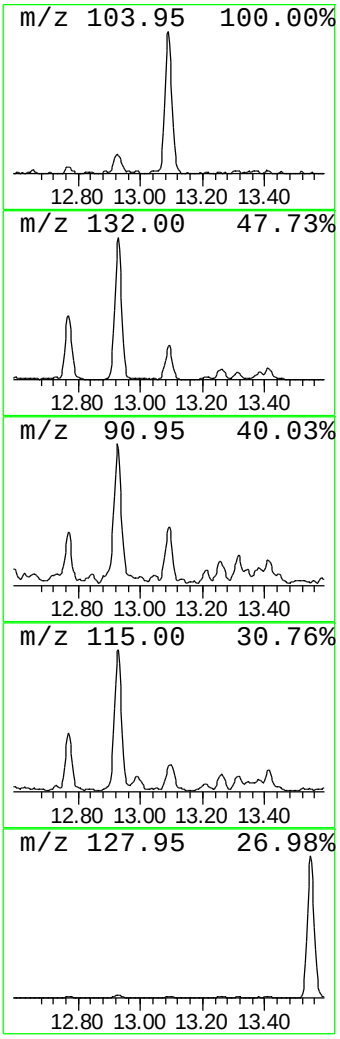
****

Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.86 ug/L	108125	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	83
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	83
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	83
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	83
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

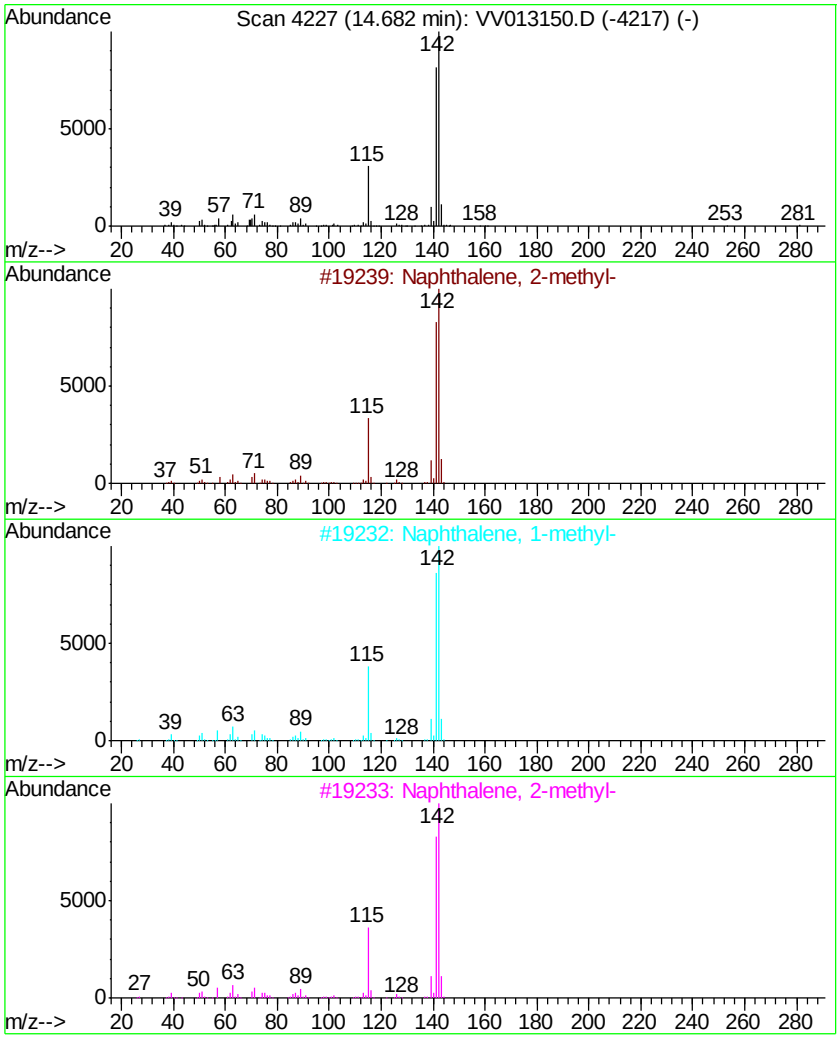
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

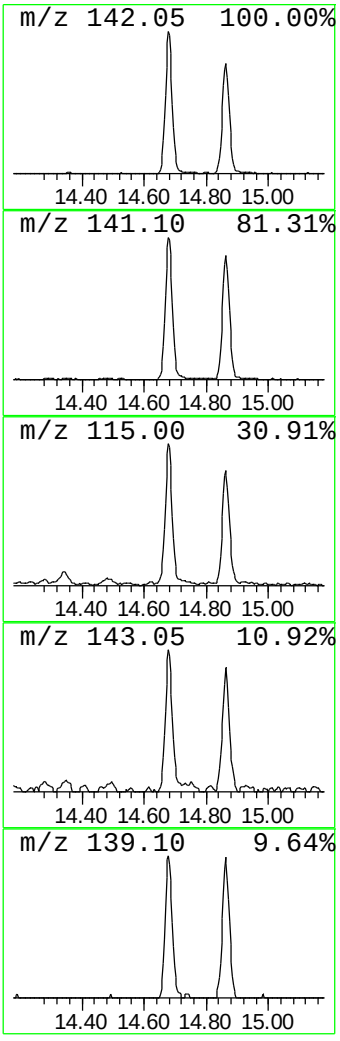
****

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	5.96 ug/L	225579	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013150.D
Acq On : 14 Oct 2019 18:53
Operator : SY/MD
Sample : K5191-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.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
unknown-01	5.94	19.6	ug/L	652436	1	5.66	1663900	50.0
Benzene, 1-ethyl-...	10.49	7.7	ug/L	289638	3	11.29	1890970	50.0
Mesitylene	10.58	5.2	ug/L	195635	3	11.29	1890970	50.0
Benzene, 1-ethyl-...	10.78	4.6	ug/L	172708	3	11.29	1890970	50.0
Benzene, 1,2,3-tr...	10.96	17.3	ug/L	654217	3	11.29	1890970	50.0
Indane	11.57	6.7	ug/L	254730	3	11.29	1890970	50.0
Benzene, 1-ethyl-...	12.06	2.8	ug/L	105890	3	11.29	1890970	50.0
Benzene, 1-etheny...	12.16	4.9	ug/L	185858	3	11.29	1890970	50.0
Benzene, 1,2,3,5-...	12.51	4.5	ug/L	169632	3	11.29	1890970	50.0
Benzene, (1-methy...	12.77	3.7	ug/L	141041	3	11.29	1890970	50.0
Benzene, 1-etheny...	12.93	9.8	ug/L	372385	3	11.29	1890970	50.0
Naphthalene, 1,2,...	13.09	2.9	ug/L	108125	3	11.29	1890970	50.0
Naphthalene, 1-me...	14.68	6.0	ug/L	225579	3	11.29	1890970	50.0