

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007354.D
 Acq On : 10 Dec 2018 13:43
 Operator : SY/AP
 Sample : J6238-05
 Misc : 6.35G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BE808

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.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	2.166	38	43	52	rVB4	6184	14403	2.87%	0.406%
2	2.361	68	75	86	rBV	21028	46378	9.23%	1.306%
3	2.897	155	163	178	rVB	15150	40359	8.03%	1.136%
4	3.025	180	184	185	rBV3	805	942	0.19%	0.027%
5	3.202	211	213	219	rVB	452	671	0.13%	0.019%
6	3.379	236	242	251	rBV2	905	2253	0.45%	0.063%
7	3.678	287	291	292	rBV3	415	575	0.11%	0.016%
8	3.830	314	316	318	rBV2	486	591	0.12%	0.017%
9	3.849	318	319	325	rVB3	512	731	0.15%	0.021%
10	4.007	335	345	358	rVV	61086	186394	37.09%	5.248%
11	4.117	358	363	374	rVB	5313	15652	3.11%	0.441%
12	4.379	395	406	414	rVV2	2111	6337	1.26%	0.178%
13	4.909	484	493	511	rVV4	4368	17109	3.40%	0.482%
14	5.068	517	519	524	rVB	258	435	0.09%	0.012%
15	5.434	571	579	587	rBV5	1126	3675	0.73%	0.103%
16	5.769	629	634	635	rBV	671	807	0.16%	0.023%
17	5.940	652	662	669	rBB3	2463	7139	1.42%	0.201%
18	6.891	813	818	821	rBV3	355	568	0.11%	0.016%
19	6.982	827	833	835	rBV3	409	815	0.16%	0.023%
20	7.080	838	849	857	rBV2	14018	40167	7.99%	1.131%
21	7.531	914	923	929	rVB4	939	2013	0.40%	0.057%
22	7.647	932	942	953	rBV	89286	213537	42.50%	6.012%
23	7.842	971	974	977	rBV3	330	633	0.13%	0.018%
24	7.915	982	986	989	rBV2	1002	1692	0.34%	0.048%
25	7.958	992	993	997	rVB3	483	477	0.09%	0.013%
26	8.018	997	1003	1005	rBV3	714	1263	0.25%	0.036%
27	8.159	1019	1026	1032	rBV4	1634	3457	0.69%	0.097%
28	8.275	1034	1045	1063	rBV2	167351	502486	100.00%	14.148%
29	8.403	1063	1066	1067	rBV2	346	358	0.07%	0.010%
30	8.512	1080	1084	1090	rVB4	455	808	0.16%	0.023%
31	8.567	1090	1093	1094	rBV	494	390	0.08%	0.011%
32	8.695	1108	1114	1119	rBV3	1249	2148	0.43%	0.060%
33	8.842	1130	1138	1149	rVB	160952	316608	63.01%	8.915%
34	9.037	1165	1170	1171	rVV3	738	1165	0.23%	0.033%

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35	9.073	1171	1176	1186	rVB7	2141	5388	1.07%	0.152%
36	9.274	1201	1209	1216	rBV	107472	219291	43.64%	6.174%
37	9.506	1245	1247	1254	rBB2	319	665	0.13%	0.019%
38	9.610	1259	1264	1266	rBV	424	612	0.12%	0.017%
39	9.658	1269	1272	1276	rBV2	285	446	0.09%	0.013%
40	9.756	1282	1288	1292	rBV3	1407	2358	0.47%	0.066%
41	9.817	1292	1298	1299	rVB2	345	530	0.11%	0.015%
42	9.890	1306	1310	1315	rVB3	894	1684	0.34%	0.047%
43	9.951	1316	1320	1325	rBV5	1400	2998	0.60%	0.084%
44	10.036	1325	1334	1341	rBV	60918	109780	21.85%	3.091%
45	10.244	1365	1368	1372	rVB	415	545	0.11%	0.015%
46	10.323	1373	1381	1390	rBV	242756	431394	85.85%	12.147%
47	10.494	1404	1409	1414	rVV5	2031	3955	0.79%	0.111%
48	10.579	1416	1423	1432	rVB	39097	68125	13.56%	1.918%
49	10.670	1432	1438	1442	rBV3	1568	2810	0.56%	0.079%
50	10.713	1442	1445	1447	rVV2	765	841	0.17%	0.024%
51	10.762	1447	1453	1458	rVB5	1306	2510	0.50%	0.071%
52	10.859	1462	1469	1474	rBV4	1865	3481	0.69%	0.098%
53	10.927	1474	1480	1491	rVB	56931	94144	18.74%	2.651%
54	11.030	1492	1497	1498	rBV	490	418	0.08%	0.012%
55	11.067	1500	1503	1507	rVB2	1874	2834	0.56%	0.080%
56	11.116	1507	1511	1514	rBV2	641	1023	0.20%	0.029%
57	11.146	1514	1516	1518	rVV3	372	337	0.07%	0.009%
58	11.176	1518	1521	1525	rVB3	1406	2180	0.43%	0.061%
59	11.231	1525	1530	1535	rVB3	3063	4853	0.97%	0.137%
60	11.292	1535	1540	1544	rBV4	851	1439	0.29%	0.041%
61	11.341	1544	1548	1551	rVB4	409	487	0.10%	0.014%
62	11.390	1551	1556	1557	rBV	342	474	0.09%	0.013%
63	11.433	1557	1563	1568	rVB5	876	1901	0.38%	0.054%
64	11.518	1572	1577	1580	rBV2	585	1047	0.21%	0.029%
65	11.634	1588	1596	1607	rBV	181569	311767	62.04%	8.778%
66	11.737	1607	1613	1616	rBV2	3244	5716	1.14%	0.161%
67	11.835	1623	1629	1634	rBV4	3006	7362	1.47%	0.207%
68	11.871	1634	1635	1648	rVB5	1874	3432	0.68%	0.097%
69	11.981	1648	1653	1654	rBV5	317	516	0.10%	0.015%
70	12.030	1659	1661	1662	rBV2	589	594	0.12%	0.017%
71	12.128	1671	1677	1681	rBV5	2115	4955	0.99%	0.140%

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72	12.182	1681	1686	1693	rVV7	2576	6312	1.26%	0.178%
73	12.249	1695	1697	1702	rVB3	1203	1660	0.33%	0.047%
74	12.341	1702	1712	1723	rBV9	2241	9023	1.80%	0.254%
75	12.469	1725	1733	1738	rBV3	9288	16370	3.26%	0.461%
76	12.524	1739	1742	1746	rBV3	1472	2446	0.49%	0.069%
77	12.615	1753	1757	1761	rVB4	2405	3598	0.72%	0.101%
78	12.694	1764	1770	1778	rVV	73764	123921	24.66%	3.489%
79	12.780	1780	1784	1793	rVB5	3254	7474	1.49%	0.210%
80	12.871	1793	1799	1803	rBV6	2490	5316	1.06%	0.150%
81	12.944	1806	1811	1823	rVB10	4077	10163	2.02%	0.286%
82	13.048	1823	1828	1832	rBV4	3399	5508	1.10%	0.155%
83	13.170	1845	1848	1852	rBV4	1702	2566	0.51%	0.072%
84	13.255	1858	1862	1872	rBV4	3147	7904	1.57%	0.223%
85	13.402	1880	1886	1887	rBV5	1743	3601	0.72%	0.101%
86	13.560	1906	1912	1922	rBV	141734	230128	45.80%	6.480%
87	13.652	1923	1927	1931	rVB3	1868	3114	0.62%	0.088%
88	13.767	1941	1946	1949	rBV3	4113	7257	1.44%	0.204%
89	13.859	1954	1961	1969	rVB	132533	234582	46.68%	6.605%
90	14.206	2012	2018	2024	rBV5	6727	12907	2.57%	0.363%
91	14.267	2024	2028	2035	rBV7	3042	5373	1.07%	0.151%
92	14.334	2035	2039	2040	rBV2	2152	3079	0.61%	0.087%
93	14.389	2044	2048	2050	rBV3	3886	5200	1.03%	0.146%
94	14.700	2095	2099	2102	rBV3	2568	4247	0.85%	0.120%
95	14.737	2103	2105	2111	rVB6	2895	4183	0.83%	0.118%
96	14.822	2111	2119	2122	rBV4	5540	13290	2.64%	0.374%
97	15.340	2200	2204	2205	rBV3	5753	7629	1.52%	0.215%
98	15.377	2206	2210	2215	rVB2	17378	30336	6.04%	0.854%
99	16.450	2382	2386	2390	rBV2	8148	13391	2.66%	0.377%
100	16.657	2413	2420	2431	rVB4	12472	35068	6.98%	0.987%

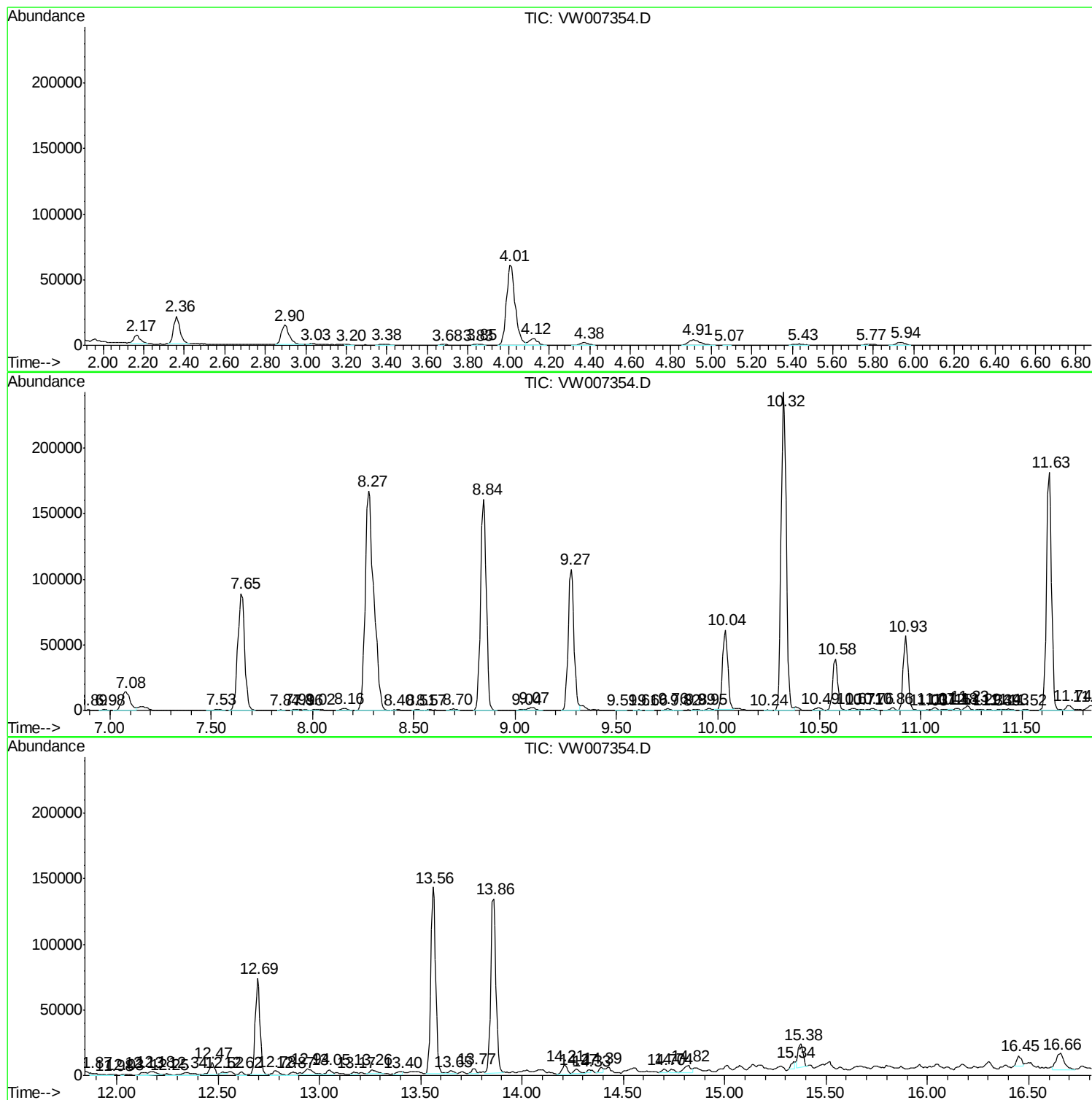
Sum of corrected areas: 3551574

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis

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



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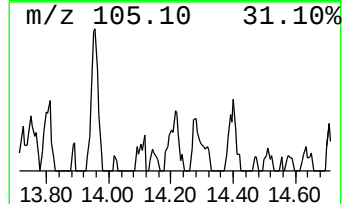
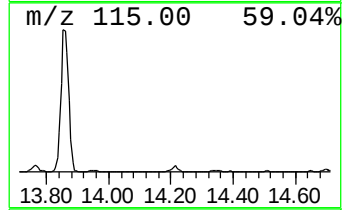
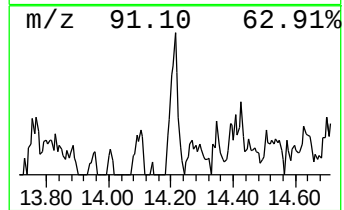
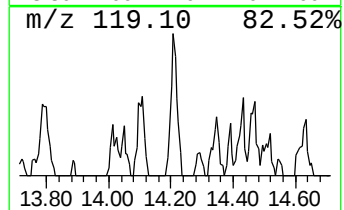
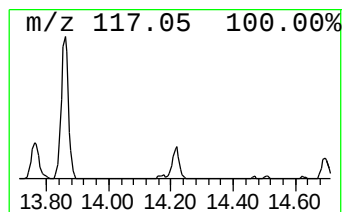
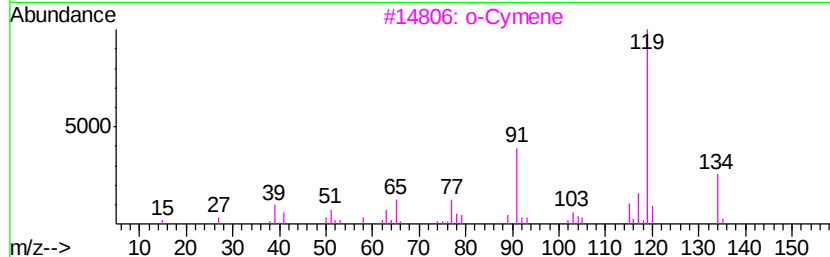
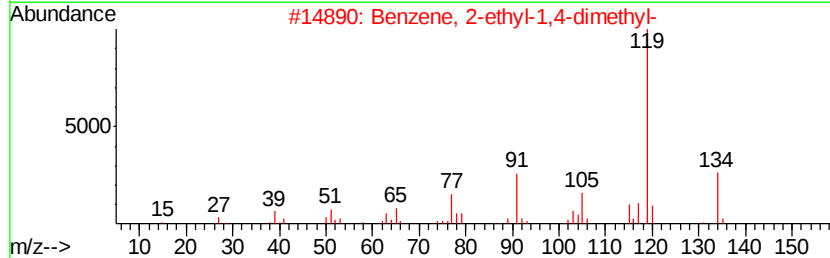
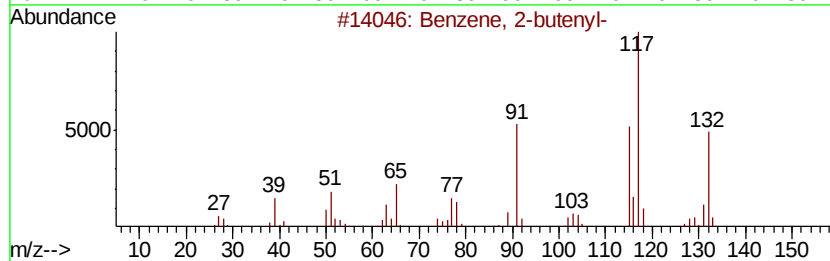
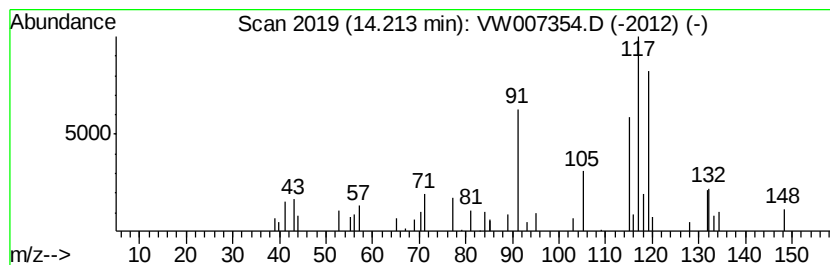
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	1.40 ug/L	12907	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	38
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
3		o-Cymene	134	C10H14	000527-84-4	38
4		3-Buten-1-ol, 4-phenyl-	148	C10H12O	000937-58-6	38
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	30



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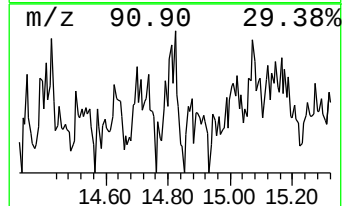
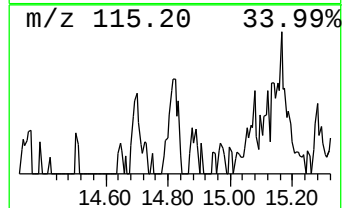
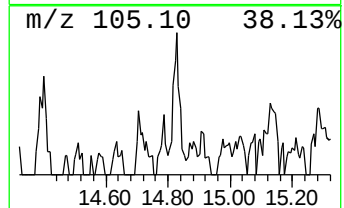
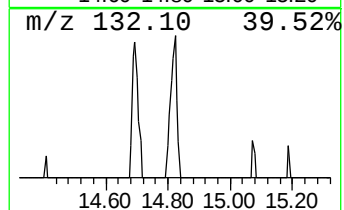
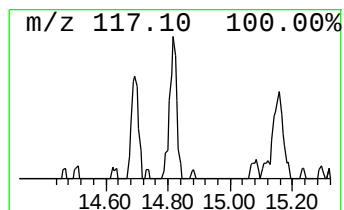
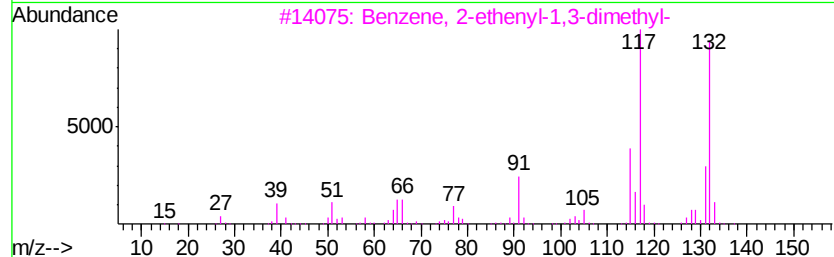
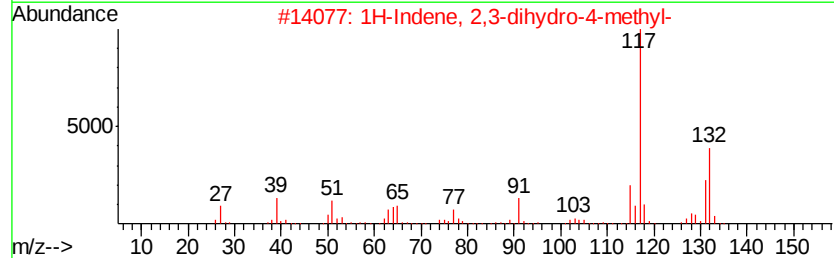
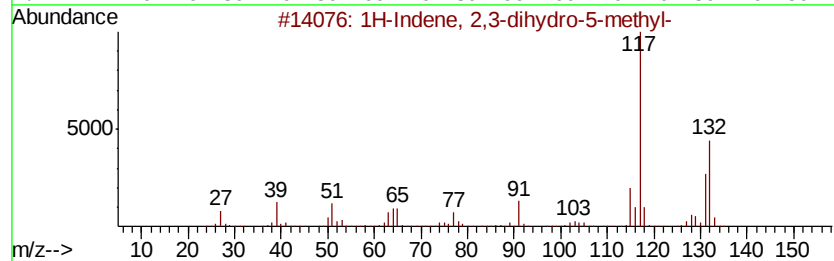
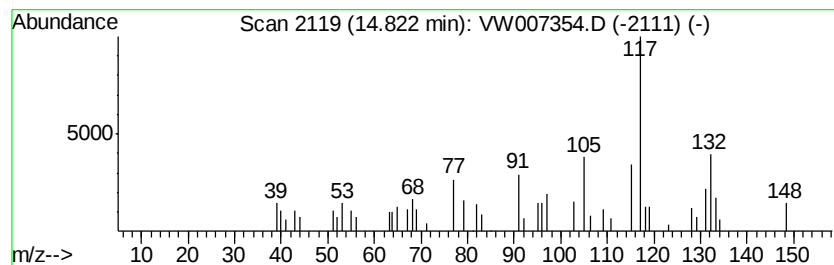
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	1.44 ug/L	13290	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	62
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	62
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	58
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	58
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	58



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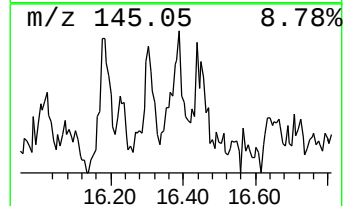
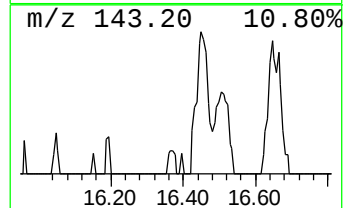
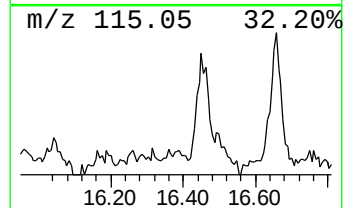
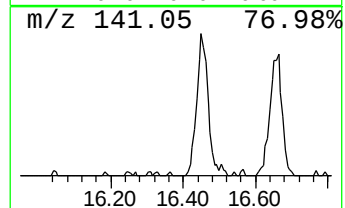
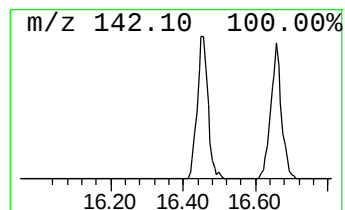
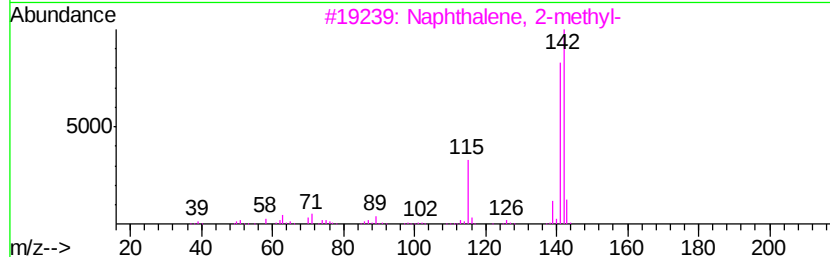
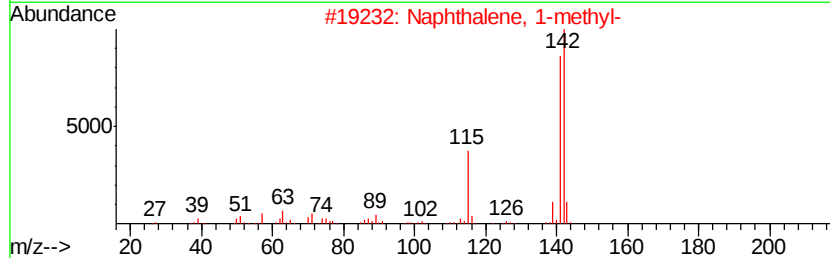
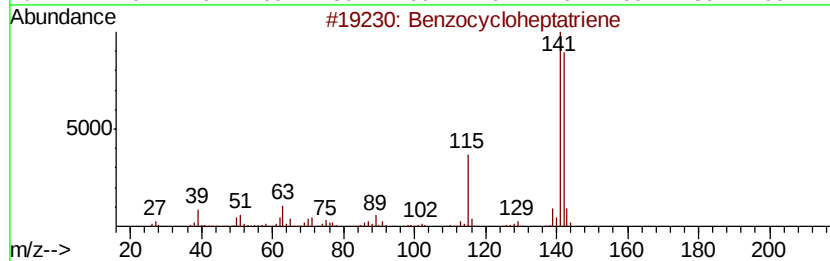
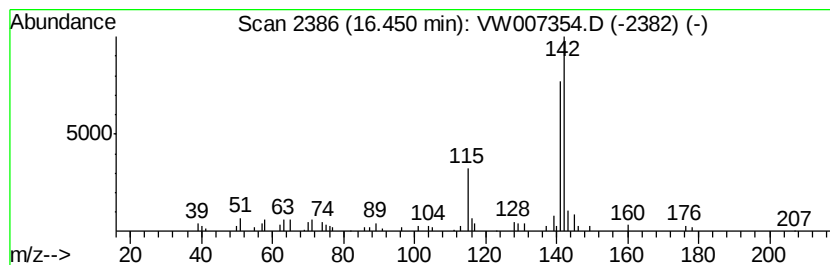
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	1.45 ug/L	13391	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	90
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121018\
Data File : VW007354.D
Acq On : 10 Dec 2018 13:43
Operator : SY/AP
Sample : J6238-05
Misc : 6.35G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE808

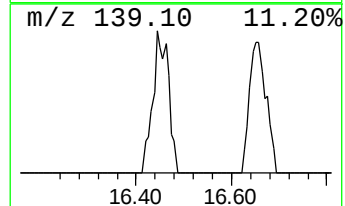
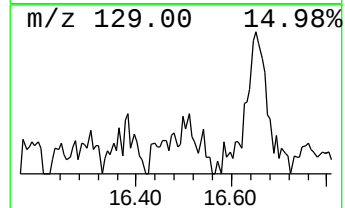
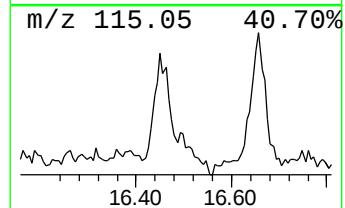
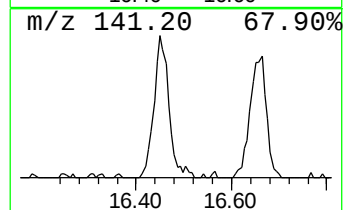
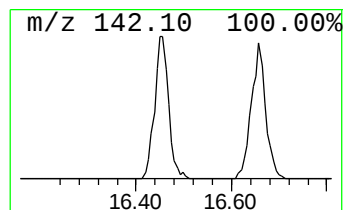
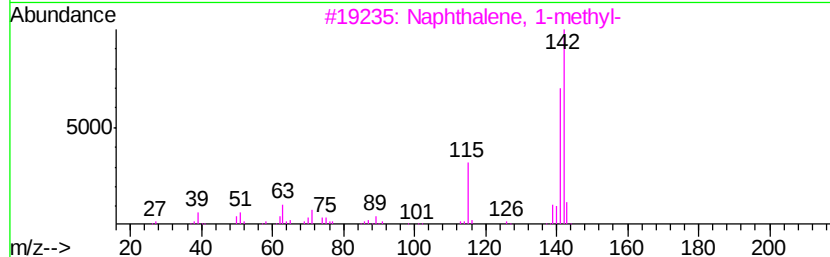
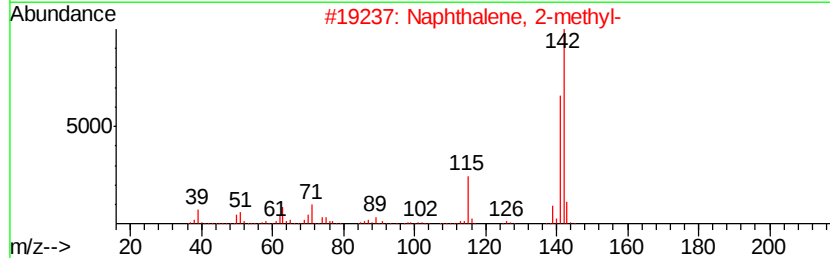
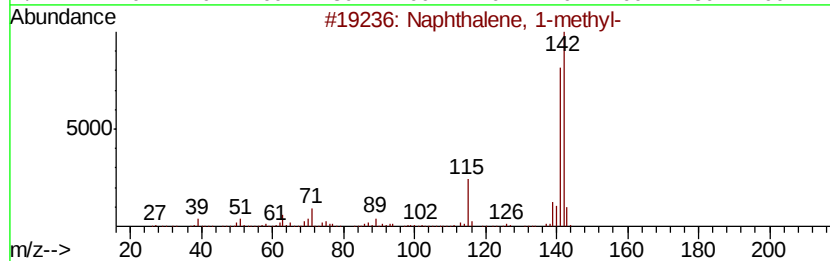
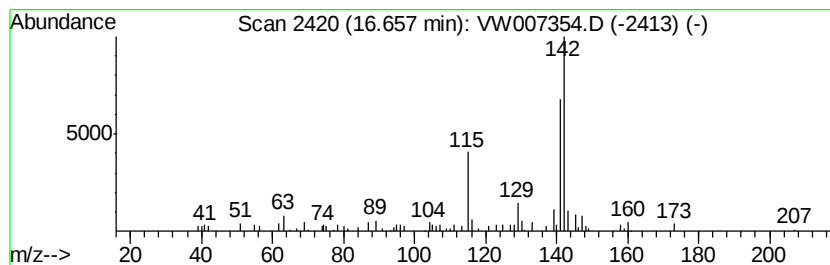
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	3.81 ug/L	35068	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007354.D
Acq On : 10 Dec 2018 13:43
Operator : SY/AP
Sample : J6238-05
Misc : 6.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE808

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.21	1.4	ug/L	12907	3	13.56	230128	25.0
1H-Indene, 2,3-di...	14.82	1.4	ug/L	13290	3	13.56	230128	25.0
Benzocycloheptatr...	16.45	1.5	ug/L	13391	3	13.56	230128	25.0
Naphthalene, 1-me...	16.66	3.8	ug/L	35068	3	13.56	230128	25.0