

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007364.D
 Acq On : 10 Dec 2018 18:03
 Operator : SY/AP
 Sample : J6297-10
 Misc : 6.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E43

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	2.361	69	75	88	rVB	15510	36135	8.55%	1.120%
2	2.898	155	163	175	rBV	12188	32928	7.79%	1.020%
3	3.849	315	319	324	rBV2	513	1185	0.28%	0.037%
4	4.013	335	346	358	rBV	48414	153535	36.33%	4.758%
5	4.391	402	408	413	rBV2	613	1398	0.33%	0.043%
6	4.434	413	415	417	rVB	224	179	0.04%	0.006%
7	4.769	467	470	471	rBV	126	161	0.04%	0.005%
8	4.909	484	493	511	rVB3	4188	14952	3.54%	0.463%
9	5.123	525	528	531	rVB2	184	271	0.06%	0.008%
10	5.159	531	534	538	rBV2	254	424	0.10%	0.013%
11	5.245	545	548	549	rBB2	198	159	0.04%	0.005%
12	5.495	586	589	591	rBV	166	190	0.04%	0.006%
13	5.861	646	649	651	rBV	115	140	0.03%	0.004%
14	5.940	655	662	667	rVV3	1013	2310	0.55%	0.072%
15	6.446	742	745	747	rBV	89	137	0.03%	0.004%
16	6.641	774	777	780	rBB	157	175	0.04%	0.005%
17	6.738	789	793	794	rBV2	171	181	0.04%	0.006%
18	6.757	794	796	799	rVB	183	160	0.04%	0.005%
19	6.812	802	805	807	rBB	123	129	0.03%	0.004%
20	6.934	820	825	828	rBB2	160	247	0.06%	0.008%
21	7.074	840	848	855	rBV	9261	27489	6.50%	0.852%
22	7.330	888	890	895	rVB	143	166	0.04%	0.005%
23	7.647	932	942	953	rBV	75739	184389	43.63%	5.714%
24	7.921	985	987	991	rBB	100	131	0.03%	0.004%
25	8.275	1035	1045	1060	rVV2	142787	422598	100.00%	13.095%
26	8.403	1064	1066	1068	rVB2	195	134	0.03%	0.004%
27	8.421	1068	1069	1072	rBV	140	181	0.04%	0.006%
28	8.445	1072	1073	1076	rVB	205	169	0.04%	0.005%
29	8.610	1099	1100	1106	rBV	146	248	0.06%	0.008%
30	8.689	1110	1113	1115	rBV	335	432	0.10%	0.013%
31	8.842	1128	1138	1147	rBV	145431	290555	68.75%	9.003%
32	9.031	1165	1169	1171	rBV3	663	756	0.18%	0.023%
33	9.134	1180	1186	1187	rBV3	221	312	0.07%	0.010%
34	9.153	1187	1189	1192	rVB3	181	193	0.05%	0.006%

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 Title : VOC Analysis

35	9.195	1193	1196	1199	rBV3	195	284	0.07%	0.009%
36	9.275	1201	1209	1218	rBV2	92277	189294	44.79%	5.866%
37	9.457	1236	1239	1240	rBV2	160	145	0.03%	0.004%
38	9.707	1278	1280	1282	rBV	163	140	0.03%	0.004%
39	9.738	1282	1285	1286	rBV2	188	181	0.04%	0.006%
40	9.970	1321	1323	1325	rVB2	182	144	0.03%	0.004%
41	10.037	1325	1334	1342	rBV	54296	98666	23.35%	3.057%
42	10.122	1346	1348	1352	rVB2	337	344	0.08%	0.011%
43	10.183	1352	1358	1359	rBV	503	688	0.16%	0.021%
44	10.207	1359	1362	1363	rBV	545	492	0.12%	0.015%
45	10.323	1374	1381	1389	rBV	208929	365431	86.47%	11.324%
46	10.579	1417	1423	1434	rVB	35631	61277	14.50%	1.899%
47	10.701	1439	1443	1449	rBV2	3218	6017	1.42%	0.186%
48	10.927	1475	1480	1498	rVB	43282	79275	18.76%	2.456%
49	11.067	1498	1503	1510	rBV2	10370	16320	3.86%	0.506%
50	11.634	1589	1596	1605	rVB	187504	317796	75.20%	9.848%
51	12.286	1701	1703	1704	rBV	260	151	0.04%	0.005%
52	12.390	1704	1720	1747	rVB3	17055	103627	24.52%	3.211%
53	12.615	1750	1757	1762	rVB	11269	18026	4.27%	0.559%
54	12.695	1763	1770	1778	rBB	71538	111105	26.29%	3.443%
55	12.871	1786	1799	1800	rBV3	14022	35855	8.48%	1.111%
56	13.121	1836	1840	1843	rBV	289	408	0.10%	0.013%
57	13.207	1850	1854	1859	rBB3	669	1111	0.26%	0.034%
58	13.256	1859	1862	1863	rBV	166	184	0.04%	0.006%
59	13.304	1866	1870	1874	rVB2	1764	2435	0.58%	0.075%
60	13.414	1883	1888	1892	rBV3	644	1131	0.27%	0.035%
61	13.512	1902	1904	1906	rBV	192	160	0.04%	0.005%
62	13.560	1906	1912	1919	rBV	181553	287777	68.10%	8.917%
63	13.762	1942	1945	1951	rVB4	463	814	0.19%	0.025%
64	13.804	1951	1952	1954	rBV4	222	152	0.04%	0.005%
65	13.859	1954	1961	1968	rBV	162583	268734	63.59%	8.327%
66	13.914	1968	1970	1975	rVB	628	728	0.17%	0.023%
67	13.963	1975	1978	1981	rBV	358	422	0.10%	0.013%
68	14.024	1986	1988	1990	rBV	205	179	0.04%	0.006%
69	14.079	1990	1997	2004	rVB2	4434	7358	1.74%	0.228%
70	14.207	2014	2018	2022	rBB	165	254	0.06%	0.008%
71	14.255	2022	2026	2028	rBB	172	174	0.04%	0.005%

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72	14.304	2032	2034	2035	rBV	299	203	0.05%	0.006%
73	14.335	2037	2039	2042	rVV2	498	622	0.15%	0.019%
74	14.365	2042	2044	2047	rVB2	319	363	0.09%	0.011%
75	14.396	2047	2049	2052	rBV	131	180	0.04%	0.006%
76	14.450	2056	2058	2061	rVB	143	135	0.03%	0.004%
77	14.487	2062	2064	2068	rBB	125	160	0.04%	0.005%
78	14.518	2068	2069	2072	rBB	149	131	0.03%	0.004%
79	14.737	2102	2105	2107	rVV	307	260	0.06%	0.008%
80	14.774	2109	2111	2113	rBV	194	197	0.05%	0.006%
81	14.835	2118	2121	2122	rBV	145	145	0.03%	0.004%
82	14.853	2122	2124	2130	rVB	172	174	0.04%	0.005%
83	14.944	2136	2139	2141	rBV	251	270	0.06%	0.008%
84	15.024	2150	2152	2153	rBV	227	165	0.04%	0.005%
85	15.078	2157	2161	2166	rVB3	238	477	0.11%	0.015%
86	15.255	2178	2190	2202	rVB5	19475	67996	16.09%	2.107%
87	15.450	2218	2222	2226	rVB3	1175	1899	0.45%	0.059%
88	15.505	2226	2231	2236	rBV	1085	1548	0.37%	0.048%
89	15.712	2262	2265	2267	rBV	177	198	0.05%	0.006%
90	15.779	2274	2276	2278	rBV	210	175	0.04%	0.005%
91	15.816	2281	2282	2283	rBV	322	154	0.04%	0.005%
92	16.060	2320	2322	2325	rVB	161	146	0.03%	0.005%
93	16.170	2338	2340	2344	rVB2	245	318	0.08%	0.010%
94	16.200	2344	2345	2347	rBV	162	130	0.03%	0.004%
95	16.298	2358	2361	2363	rBV	176	202	0.05%	0.006%
96	16.353	2368	2370	2373	rBV	166	189	0.04%	0.006%
97	16.389	2373	2376	2377	rBV	175	170	0.04%	0.005%
98	16.511	2393	2396	2397	rBV	160	210	0.05%	0.007%
99	16.584	2406	2408	2410	rVV	236	146	0.03%	0.005%
100	16.706	2425	2428	2429	rBV	226	166	0.04%	0.005%

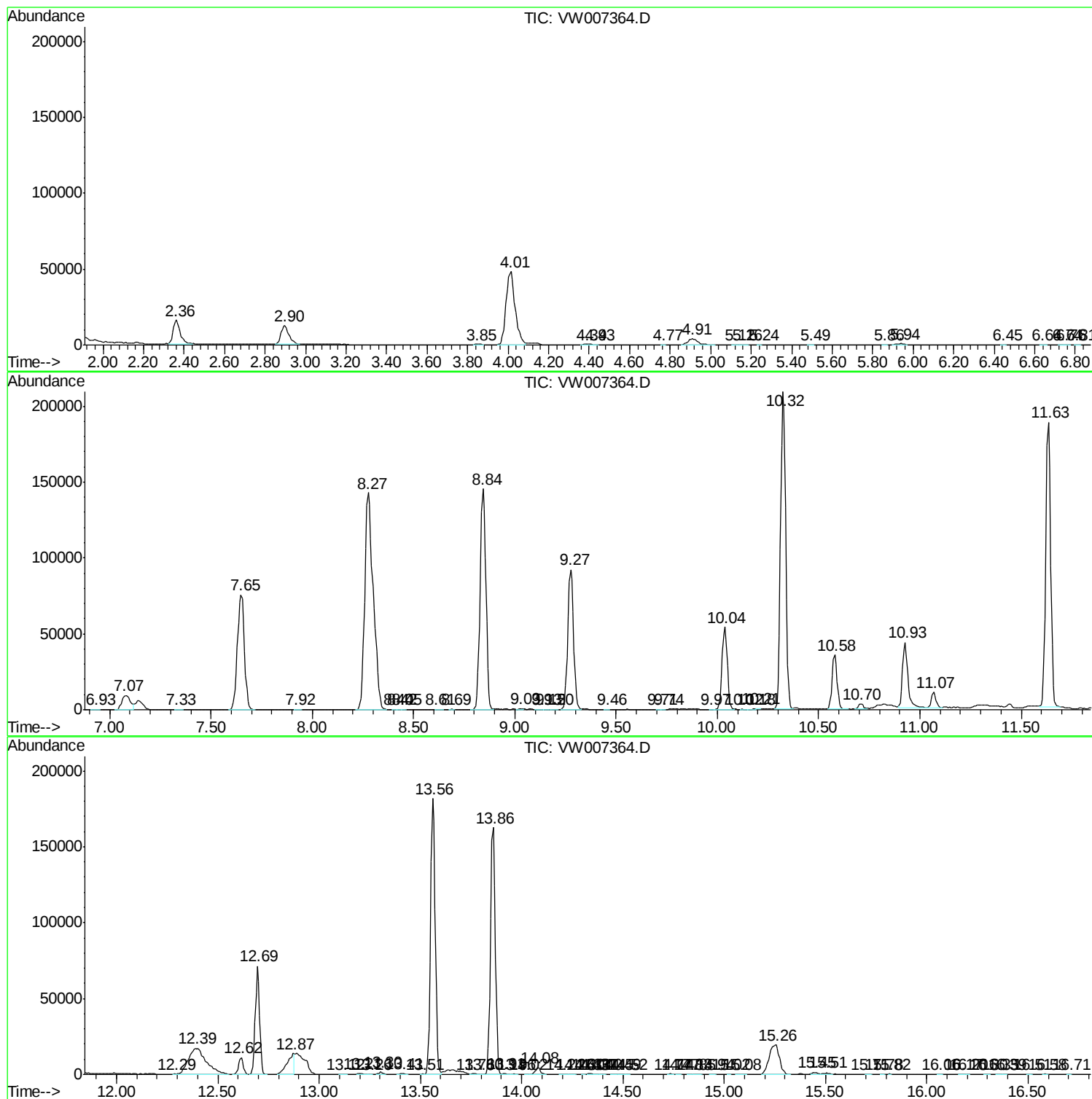
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis

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



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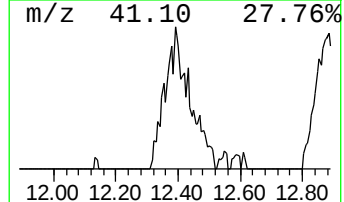
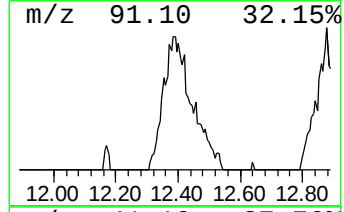
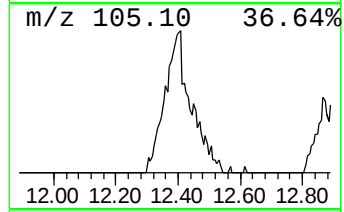
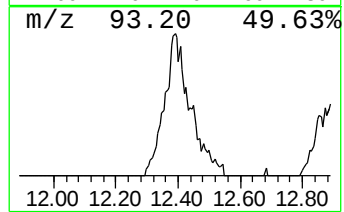
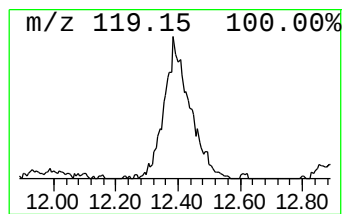
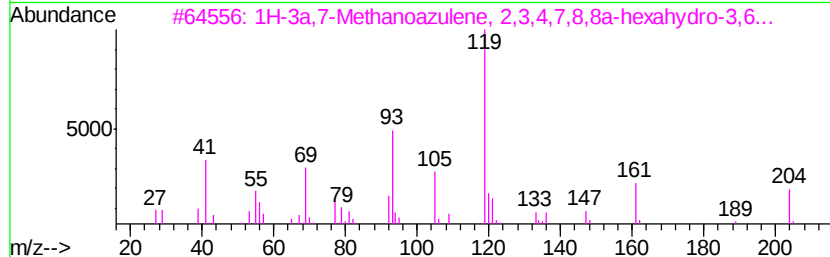
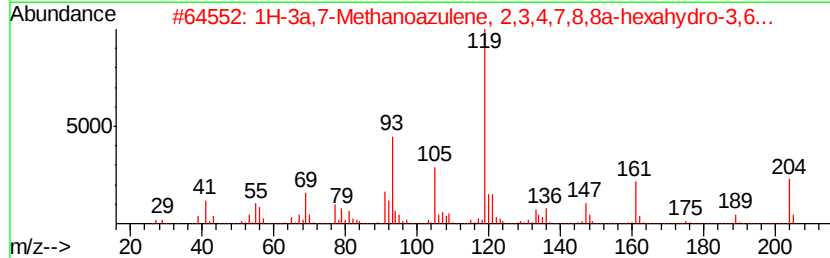
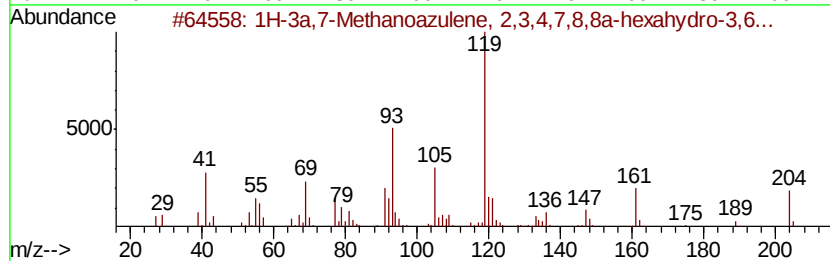
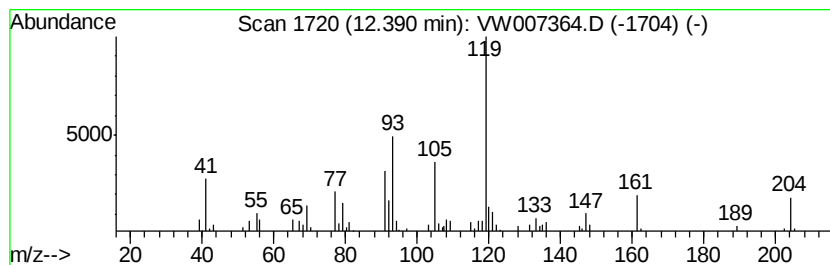
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis

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

Peak Number 3 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.39	8.15 ug/L	103627	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene,	2,3,4,7,...	204	C15H24	000469-61-4	98
2	1H-3a,7-Methanoazulene,	2,3,4,7,...	204	C15H24	000469-61-4	95
3	1H-3a,7-Methanoazulene,	2,3,4,7,...	204	C15H24	000469-61-4	93
4	1H-3a,7-Methanoazulene,	2,3,4,7,...	204	C15H24	000469-61-4	92
5	.beta.-curcumene		204	C15H24	1000374-17-4	87



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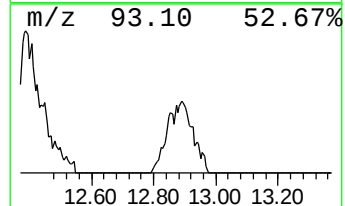
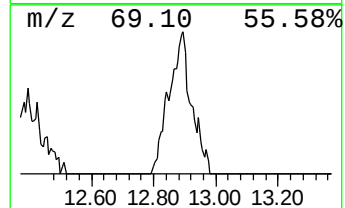
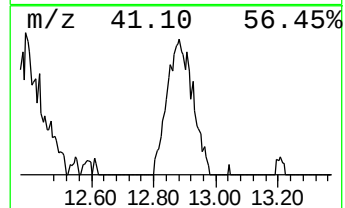
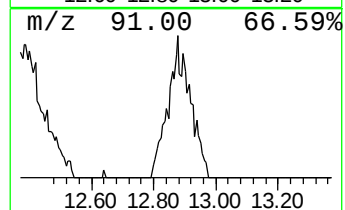
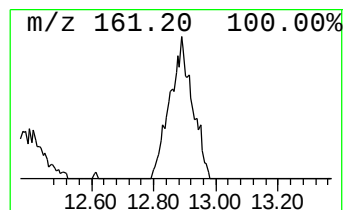
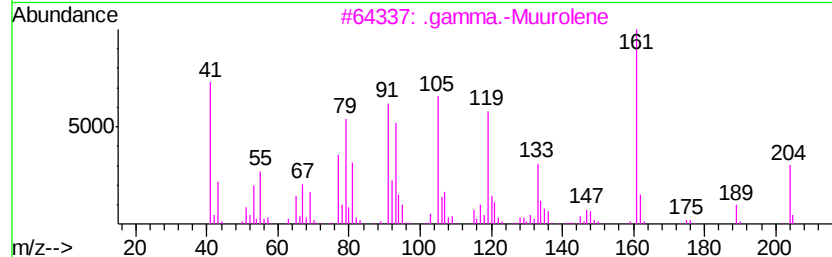
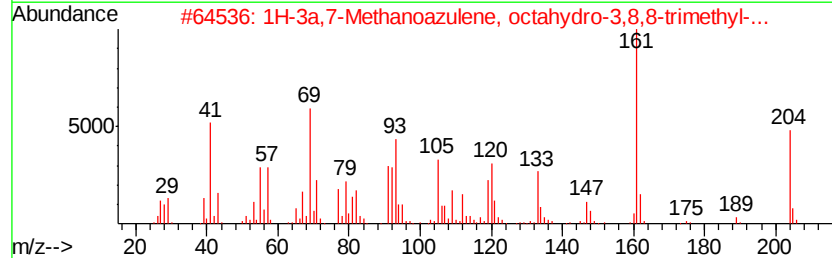
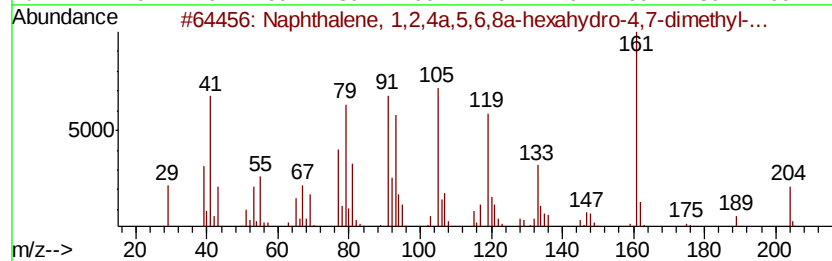
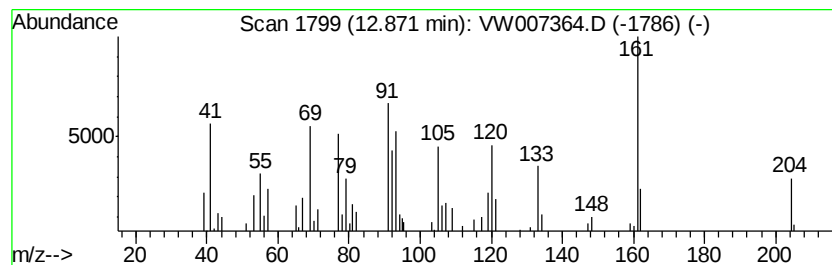
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.11 ug/L	35855	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	70
2		1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	64
3		.gamma.-Muurolene	204	C15H24	030021-74-0	62
4		Cedrene	204	C15H24	011028-42-5	62
5		Copaene	204	C15H24	003856-25-5	60



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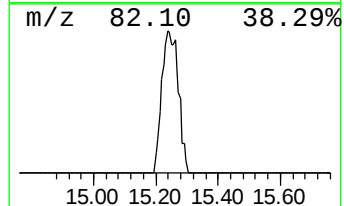
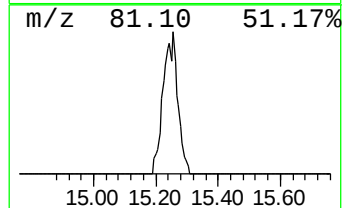
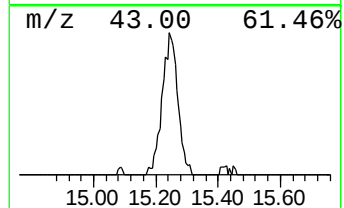
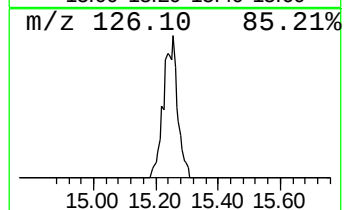
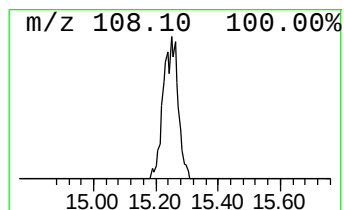
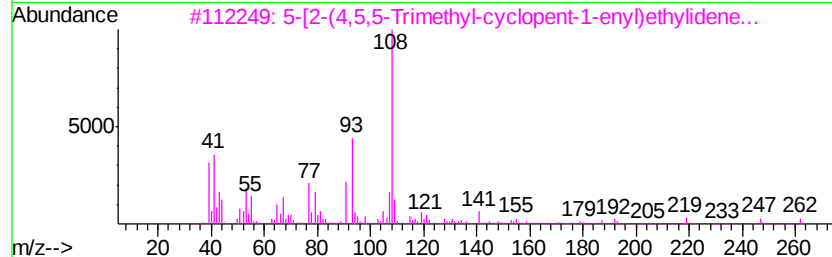
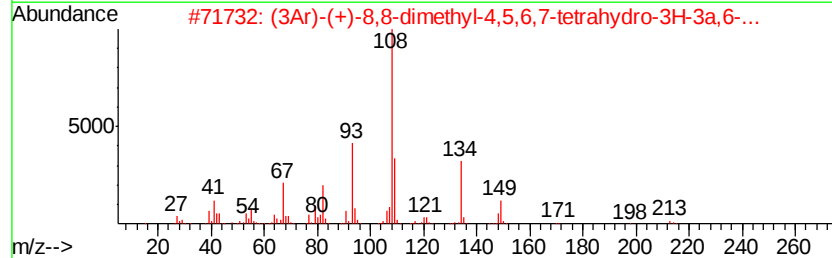
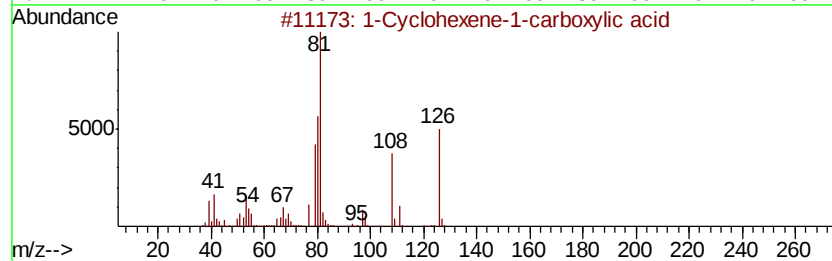
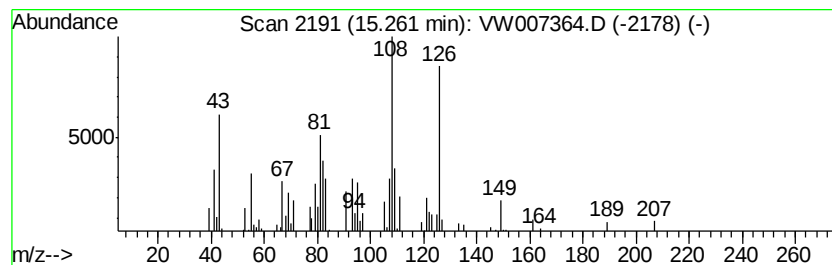
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Cyclohexene-1-carboxylic ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.26	5.91 ug/L	67996	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-carboxylic acid	126	C7H10O2	000636-82-8	43
2	(3Ar)-(+)-8,8-dimethyl-4,5,6,7-t...	213	C10H15N02S	107869-45-4	38
3	5-[2-(4,5,5-Trimethyl-cyclopent-...	262	C14H18N2O3	1000259-15-8	35
4	Pyrazole-5-carboxylic acid, 3-me...	126	C5H6N2O2	000696-22-0	35
5	Hydrazine, (3-fluorophenyl)-	126	C6H7FN2	002924-16-5	22



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007364.D
Acq On : 10 Dec 2018 18:03
Operator : SY/AP
Sample : J6297-10
Misc : 6.54G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F9E43

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
1H-3a,7-Methanoaz...	12.39	8.2	ug/L	103627	2	11.63	317796	25.0
Naphthalene, 1,2,...	12.87	3.1	ug/L	35855	3	13.56	287777	25.0
1-Cyclohexene-1-c...	15.26	5.9	ug/L	67996	3	13.56	287777	25.0