

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005731.D
 Acq On : 01 Oct 2018 12:02
 Operator : SY/AP
 Sample : VW1001SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK83

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\SOM2WLM092818S.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	2.355	68	74	86	rVB	52204	111331	13.16%	1.663%
2	2.891	155	162	176	rBV2	32627	91214	10.78%	1.363%
3	3.336	234	235	237	rBV2	824	682	0.08%	0.010%
4	3.385	240	243	248	rVB5	2707	5001	0.59%	0.075%
5	3.519	263	265	268	rBV3	819	846	0.10%	0.013%
6	3.574	272	274	276	rBV3	928	915	0.11%	0.014%
7	3.861	312	321	329	rVB6	1056	3419	0.40%	0.051%
8	4.013	335	346	361	rBV	95210	280212	33.13%	4.186%
9	4.153	363	369	374	rVB4	2180	4838	0.57%	0.072%
10	4.379	404	406	413	rVB3	736	1350	0.16%	0.020%
11	4.464	413	420	421	rBV2	506	957	0.11%	0.014%
12	4.915	483	494	510	rVV4	8921	32789	3.88%	0.490%
13	5.129	525	529	531	rBV2	483	653	0.08%	0.010%
14	5.397	570	573	574	rVV2	688	797	0.09%	0.012%
15	5.421	574	577	582	rVV5	1499	3028	0.36%	0.045%
16	5.751	625	631	638	rVV4	1836	4713	0.56%	0.070%
17	5.934	653	661	670	rVV6	3000	9211	1.09%	0.138%
18	6.202	701	705	706	rBV	544	562	0.07%	0.008%
19	6.226	706	709	714	rVB4	722	1158	0.14%	0.017%
20	7.092	842	851	856	rBV	27258	77460	9.16%	1.157%
21	7.519	915	921	925	rVV5	699	1736	0.21%	0.026%
22	7.549	925	926	930	rVV2	625	647	0.08%	0.010%
23	7.653	932	943	955	rBV	133596	321486	38.00%	4.803%
24	7.872	975	979	980	rBV3	672	966	0.11%	0.014%
25	7.951	987	992	998	rVB4	1174	2642	0.31%	0.039%
26	8.061	1007	1010	1014	rBV4	737	1328	0.16%	0.020%
27	8.281	1034	1046	1062	rBV3	268581	845921	100.00%	12.638%
28	8.403	1062	1066	1067	rBV4	813	1107	0.13%	0.017%
29	8.695	1109	1114	1115	rBV4	482	695	0.08%	0.010%
30	8.848	1128	1139	1150	rBV	303071	588431	69.56%	8.791%
31	8.921	1150	1151	1155	rVV3	484	603	0.07%	0.009%
32	9.085	1170	1178	1184	rBV7	2350	5697	0.67%	0.085%
33	9.281	1199	1210	1218	rBV	170140	340447	40.25%	5.086%
34	9.463	1235	1240	1245	rBV5	786	1689	0.20%	0.025%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005731.D
 Acq On : 01 Oct 2018 12:02
 Operator : SY/AP
 Sample : VW1001SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK83

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\SOM2WLM092818S.M
 Title : VOC Analysis

35	9.518	1245	1249	1252	rVB3	358	519	0.06%	0.008%
36	9.659	1265	1272	1278	rBV4	1805	3812	0.45%	0.057%
37	9.762	1283	1289	1296	rVB4	6366	12427	1.47%	0.186%
38	9.896	1301	1311	1319	rBV2	20815	40313	4.77%	0.602%
39	10.036	1323	1334	1347	rBV	93920	172816	20.43%	2.582%
40	10.225	1359	1365	1366	rBV2	3036	5167	0.61%	0.077%
41	10.256	1366	1370	1375	rVV	7967	13103	1.55%	0.196%
42	10.329	1375	1382	1389	rVV	357876	622060	73.54%	9.293%
43	10.390	1389	1392	1403	rVB2	4012	7490	0.89%	0.112%
44	10.500	1408	1410	1414	rVB3	461	617	0.07%	0.009%
45	10.585	1414	1424	1433	rBV	64881	117599	13.90%	1.757%
46	10.713	1437	1445	1452	rBV	44044	81895	9.68%	1.223%
47	10.786	1452	1457	1462	rVB6	2927	5766	0.68%	0.086%
48	10.853	1462	1468	1474	rBV6	2811	5883	0.70%	0.088%
49	10.933	1474	1481	1496	rBV	112797	193863	22.92%	2.896%
50	11.067	1497	1503	1511	rBV	40442	63496	7.51%	0.949%
51	11.128	1511	1513	1516	rVB3	804	823	0.10%	0.012%
52	11.177	1517	1521	1527	rVB2	3041	4872	0.58%	0.073%
53	11.237	1527	1531	1535	rBV3	597	950	0.11%	0.014%
54	11.341	1543	1548	1553	rBV3	621	993	0.12%	0.015%
55	11.402	1553	1558	1559	rBV3	2047	2173	0.26%	0.032%
56	11.445	1560	1565	1572	rVB2	28867	47577	5.62%	0.711%
57	11.634	1586	1596	1607	rBV	424018	726647	85.90%	10.856%
58	11.731	1609	1612	1619	rVB2	2404	4357	0.52%	0.065%
59	11.841	1622	1630	1635	rBV2	3054	6142	0.73%	0.092%
60	12.170	1680	1684	1693	rVB3	3774	8327	0.98%	0.124%
61	12.347	1709	1713	1721	rVB3	753	1365	0.16%	0.020%
62	12.475	1728	1734	1739	rBV3	3707	6088	0.72%	0.091%
63	12.615	1749	1757	1764	rBV	54012	86421	10.22%	1.291%
64	12.701	1764	1771	1778	rVB	156712	260283	30.77%	3.889%
65	12.768	1778	1782	1788	rVB6	2548	4540	0.54%	0.068%
66	12.871	1794	1799	1802	rBV3	440	740	0.09%	0.011%
67	12.938	1805	1810	1817	rBV	12848	19258	2.28%	0.288%
68	13.042	1821	1827	1831	rBV6	1224	2197	0.26%	0.033%
69	13.085	1831	1834	1838	rVB4	1163	2032	0.24%	0.030%
70	13.176	1845	1849	1850	rBV2	376	526	0.06%	0.008%
71	13.201	1850	1853	1858	rVB4	1360	1689	0.20%	0.025%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005731.D
 Acq On : 01 Oct 2018 12:02
 Operator : SY/AP
 Sample : VW1001SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK83

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\SOM2WLM092818S.M
 Title : VOC Analysis

72	13.304	1860	1870	1876	rVB	8956	15441	1.83%	0.231%
73	13.414	1882	1888	1893	rVB3	2478	4272	0.51%	0.064%
74	13.475	1893	1898	1900	rBV2	3009	4467	0.53%	0.067%
75	13.566	1906	1913	1920	rBV	449423	707875	83.68%	10.576%
76	13.768	1941	1946	1950	rBV5	2764	4984	0.59%	0.074%
77	13.810	1950	1953	1955	rBV4	733	866	0.10%	0.013%
78	13.859	1955	1961	1968	rBV	345500	582539	68.86%	8.703%
79	13.963	1975	1978	1984	rVB4	1743	2589	0.31%	0.039%
80	14.030	1984	1989	1993	rVV6	1359	2943	0.35%	0.044%
81	14.078	1993	1997	2006	rVB2	16984	29604	3.50%	0.442%
82	14.213	2013	2019	2025	rBV4	702	1389	0.16%	0.021%
83	14.341	2031	2040	2043	rBV7	2776	6804	0.80%	0.102%
84	14.377	2043	2046	2050	rVB3	1885	2744	0.32%	0.041%
85	14.499	2063	2066	2067	rBV2	713	632	0.07%	0.009%
86	14.530	2070	2071	2074	rVV3	826	766	0.09%	0.011%
87	14.639	2084	2089	2093	rVB3	2456	3918	0.46%	0.059%
88	14.737	2099	2105	2112	rBV7	2147	4274	0.51%	0.064%
89	15.139	2168	2171	2176	rVB4	2344	3937	0.47%	0.059%
90	15.383	2205	2211	2215	rBV2	2731	4781	0.57%	0.071%
91	15.450	2217	2222	2227	rVV2	6426	10451	1.24%	0.156%
92	15.511	2227	2232	2237	rVV2	4145	7084	0.84%	0.106%
93	15.566	2237	2241	2247	rVB5	2560	4679	0.55%	0.070%
94	15.712	2257	2265	2270	rVB5	817	2131	0.25%	0.032%
95	15.785	2272	2277	2279	rBV3	874	1243	0.15%	0.019%
96	15.956	2302	2305	2306	rBV2	640	540	0.06%	0.008%
97	16.109	2326	2330	2332	rBV3	520	818	0.10%	0.012%
98	16.133	2332	2334	2337	rVB2	585	521	0.06%	0.008%
99	16.243	2350	2352	2358	rVB3	639	1076	0.13%	0.016%
100	16.298	2358	2361	2363	rBV3	610	810	0.10%	0.012%

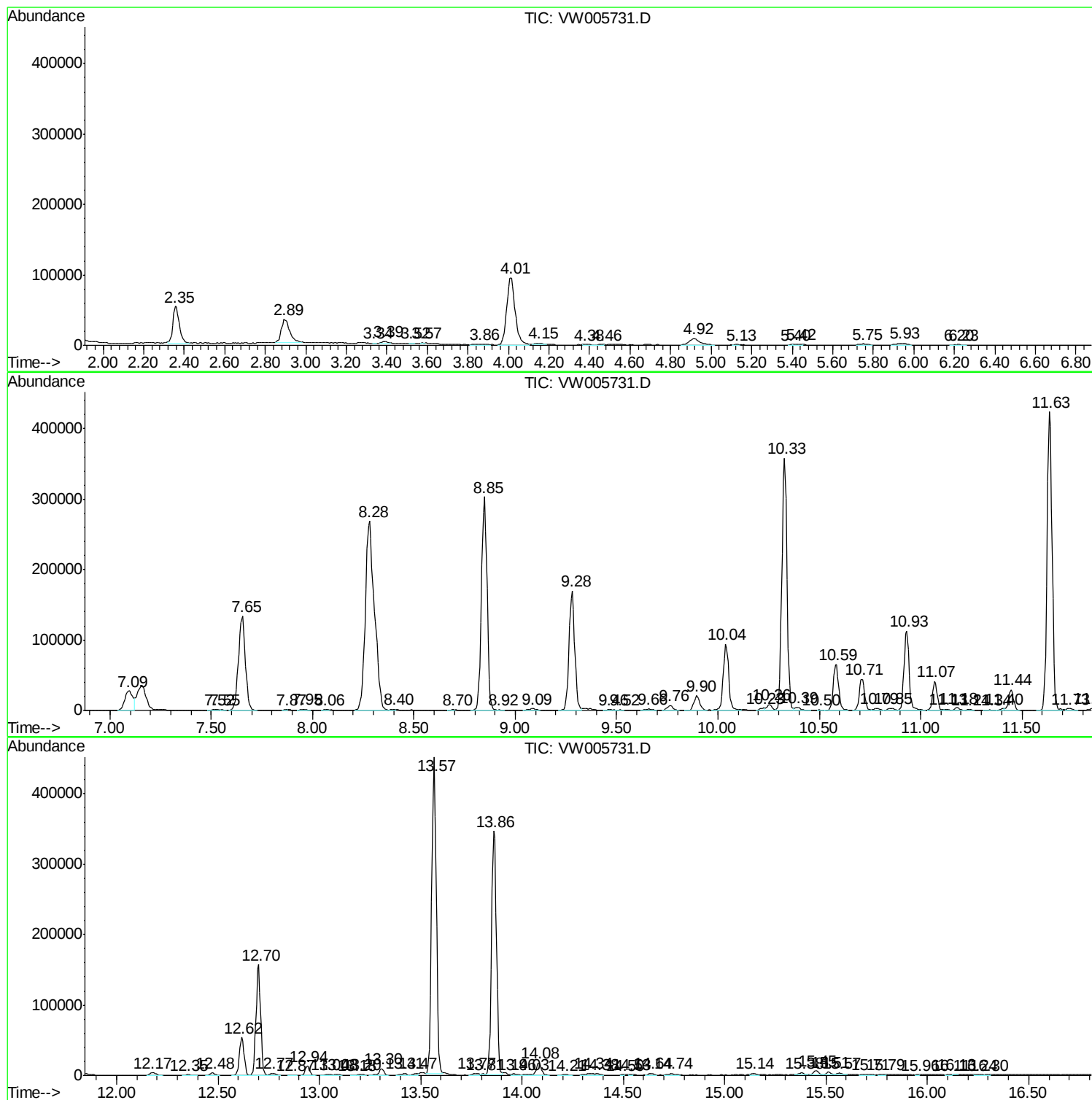
Sum of corrected areas: 6693535

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005731.D
Acq On : 01 Oct 2018 12:02
Operator : SY/AP
Sample : VW1001SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK83

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005731.D
Acq On : 01 Oct 2018 12:02
Operator : SY/AP
Sample : VW1001SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK83

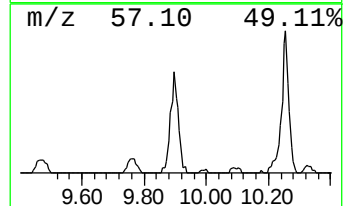
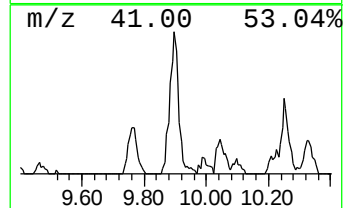
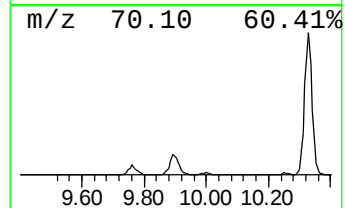
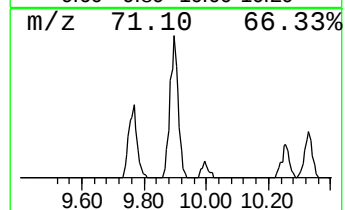
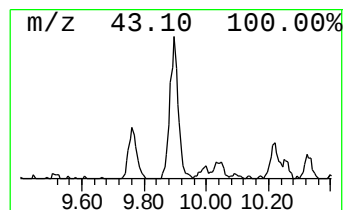
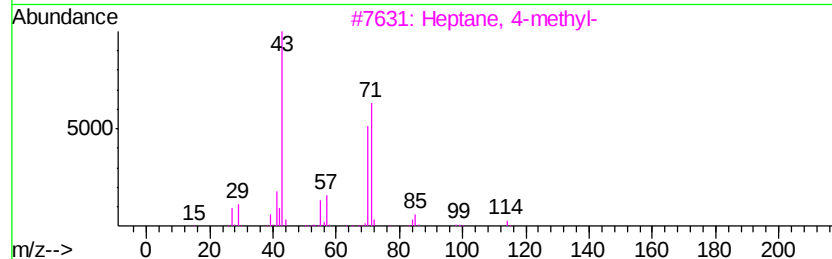
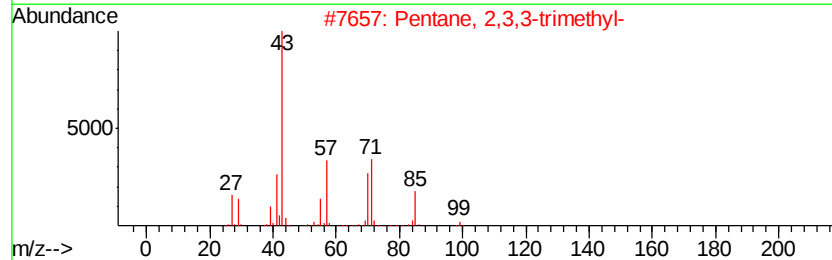
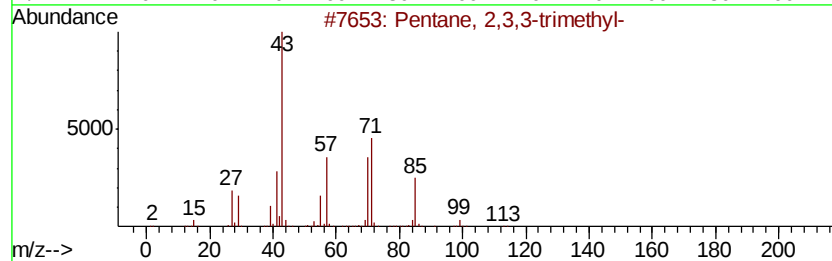
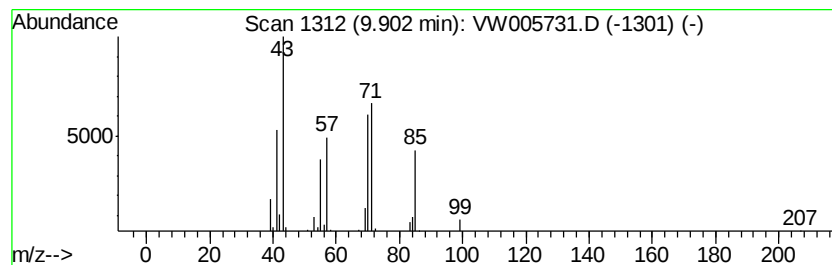
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.71 ug/L	40313	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
5		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005731.D
Acq On : 01 Oct 2018 12:02
Operator : SY/AP
Sample : VW1001SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK83

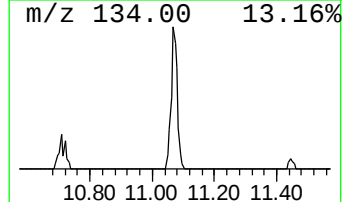
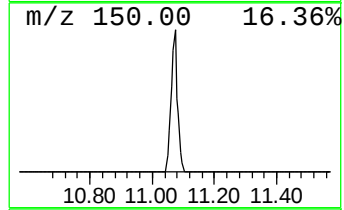
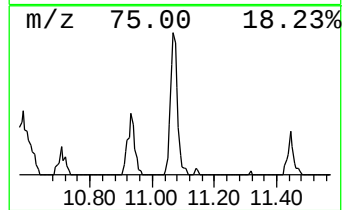
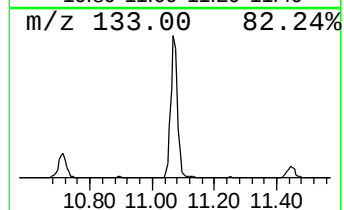
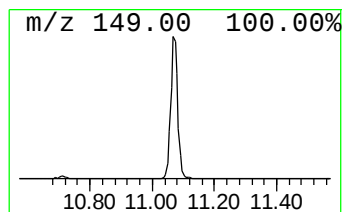
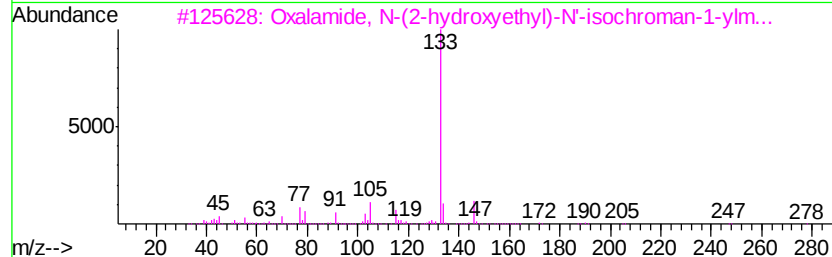
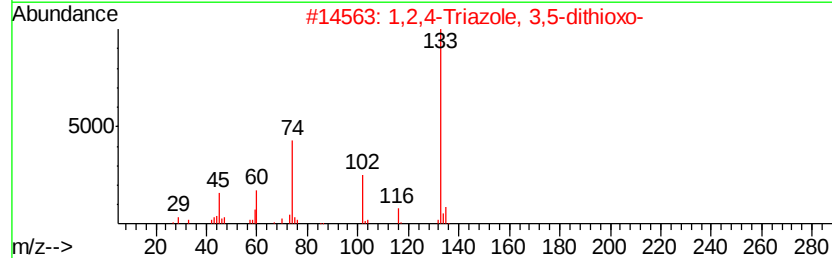
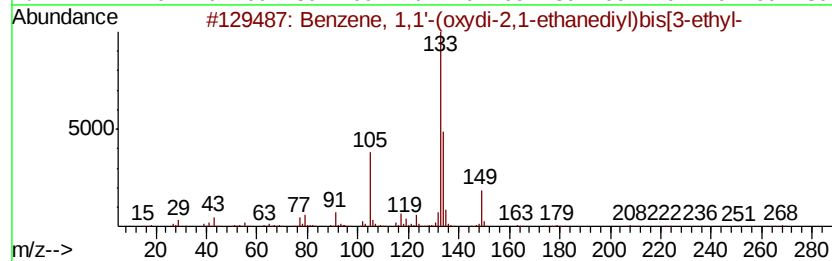
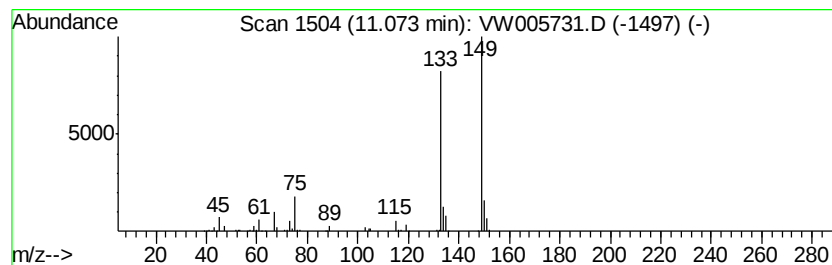
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.18 ug/L	63496	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-(oxvdi-2,1-ethaned...	282	C20H26O	055044-09-2	39
2		1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	25
3		Oxalamide, N-(2-hydroxvethyl)-N'...	278	C14H18N2O4	1000304-26-2	25
4		Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	25
5		4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	23



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005731.D
Acq On : 01 Oct 2018 12:02
Operator : SY/AP
Sample : VW1001SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK83

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.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
(DEL) Alkane: Str...	9.90	1.7	ug/L	40313	1	8.85	588431	25.0
unknown-01	11.07	2.2	ug/L	63496	2	11.63	726647	25.0