

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015983.D
 Acq On : 28 Jul 2020 14:53
 Operator : SY/VA
 Sample : L3458-15
 Misc : 6.06G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY41

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\SOM2WLM072020S.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	2.178	42	45	65	rVB	18237	41313	0.76%	0.216%
2	2.355	68	74	85	rVB	127762	260662	4.82%	1.360%
3	2.891	155	162	177	rBV	76236	190262	3.52%	0.993%
4	3.032	179	185	195	rVB	21914	51806	0.96%	0.270%
5	3.391	237	244	253	rVB	17543	41104	0.76%	0.214%
6	4.013	335	346	361	rBV	195867	573537	10.60%	2.992%
7	4.373	399	405	407	rBV2	840	1616	0.03%	0.008%
8	4.464	412	420	422	rBV3	1110	2341	0.04%	0.012%
9	4.672	451	454	457	rBV2	524	808	0.01%	0.004%
10	4.915	483	494	513	rBV4	17100	76946	1.42%	0.401%
11	5.440	570	580	590	rBV4	4400	14383	0.27%	0.075%
12	5.781	629	636	641	rBV5	719	1820	0.03%	0.009%
13	5.946	650	663	674	rBV3	11272	33598	0.62%	0.175%
14	6.903	811	820	821	rBV3	800	1685	0.03%	0.009%
15	6.988	827	834	842	rVB4	3783	10564	0.20%	0.055%
16	7.092	842	851	856	rBV	42240	110683	2.05%	0.577%
17	7.171	857	864	873	rVV2	100278	280662	5.19%	1.464%
18	7.263	873	879	895	rVB	34348	88676	1.64%	0.463%
19	7.537	920	924	926	rBV3	318	479	0.01%	0.002%
20	7.555	926	927	933	rVB	546	492	0.01%	0.003%
21	7.653	933	943	954	rBV	270641	655437	12.11%	3.419%
22	7.878	973	980	984	rBV3	4631	11868	0.22%	0.062%
23	8.037	1001	1006	1013	rVB6	1825	4437	0.08%	0.023%
24	8.159	1019	1026	1034	rVB5	4876	11903	0.22%	0.062%
25	8.281	1034	1046	1062	rBV2	541307	1610317	29.75%	8.401%
26	8.433	1064	1071	1079	rVB10	2099	6810	0.13%	0.036%
27	8.506	1079	1083	1089	rBV4	1371	2861	0.05%	0.015%
28	8.579	1089	1095	1100	rVB5	2416	5028	0.09%	0.026%
29	8.695	1107	1114	1125	rVB	12611	25107	0.46%	0.131%
30	8.848	1129	1139	1152	rBV	647589	1288885	23.81%	6.724%
31	9.098	1168	1180	1195	rBV	2740096	5412351	100.00%	28.236%
32	9.281	1201	1210	1217	rBV	358505	740350	13.68%	3.862%
33	9.524	1245	1250	1256	rVB5	1975	3903	0.07%	0.020%
34	9.610	1258	1264	1268	rBV4	1702	3134	0.06%	0.016%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015983.D
 Acq On : 28 Jul 2020 14:53
 Operator : SY/VA
 Sample : L3458-15
 Misc : 6.06G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY41

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\SOM2WLM072020S.M
 Title : VOC Analysis

35	9.658	1268	1272	1281	rVB4	2070	4449	0.08%	0.023%
36	9.750	1283	1287	1295	rVB6	1733	3014	0.06%	0.016%
37	9.902	1307	1312	1316	rBV3	1455	2947	0.05%	0.015%
38	9.957	1316	1321	1326	rBV4	5358	10192	0.19%	0.053%
39	10.036	1327	1334	1342	rBV	188205	337531	6.24%	1.761%
40	10.207	1360	1362	1369	rBV5	332	593	0.01%	0.003%
41	10.329	1372	1382	1388	rBV	752866	1349276	24.93%	7.039%
42	10.390	1388	1392	1399	rVB	40714	69326	1.28%	0.362%
43	10.506	1404	1411	1417	rVV3	17514	31146	0.58%	0.162%
44	10.585	1417	1424	1433	rVV	118374	211463	3.91%	1.103%
45	10.707	1434	1444	1450	rVB2	49212	89682	1.66%	0.468%
46	10.866	1464	1470	1473	rBV4	1750	3016	0.06%	0.016%
47	10.927	1474	1480	1495	rVV	180689	305346	5.64%	1.593%
48	11.073	1500	1504	1508	rBV5	4686	7451	0.14%	0.039%
49	11.183	1517	1522	1526	rBV2	3625	6077	0.11%	0.032%
50	11.237	1527	1531	1536	rVB5	2811	4719	0.09%	0.025%
51	11.286	1537	1539	1543	rVB4	1332	1252	0.02%	0.007%
52	11.335	1543	1547	1552	rBV5	1821	3424	0.06%	0.018%
53	11.414	1552	1560	1571	rVB7	3984	12254	0.23%	0.064%
54	11.512	1571	1576	1582	rBV3	2992	5627	0.10%	0.029%
55	11.634	1588	1596	1606	rBV	908613	1491361	27.55%	7.780%
56	11.731	1606	1612	1620	rVV	25860	44937	0.83%	0.234%
57	11.841	1620	1630	1639	rVV2	29750	63928	1.18%	0.334%
58	11.914	1640	1642	1648	rVB6	2689	4127	0.08%	0.022%
59	11.981	1650	1653	1658	rVB3	1238	1709	0.03%	0.009%
60	12.048	1661	1664	1665	rBV3	581	556	0.01%	0.003%
61	12.170	1673	1684	1690	rBV2	9244	20421	0.38%	0.107%
62	12.256	1690	1698	1703	rBV6	1723	3578	0.07%	0.019%
63	12.365	1708	1716	1724	rBV10	3883	12232	0.23%	0.064%
64	12.469	1728	1733	1737	rBV6	1479	2504	0.05%	0.013%
65	12.609	1750	1756	1763	rBV	181631	299114	5.53%	1.560%
66	12.695	1763	1770	1777	rVB	263375	434766	8.03%	2.268%
67	12.755	1777	1780	1785	rBV4	1884	2725	0.05%	0.014%
68	12.804	1785	1788	1793	rVB	4054	6229	0.12%	0.032%
69	12.871	1793	1799	1801	rBV	5864	10308	0.19%	0.054%
70	12.932	1806	1809	1818	rVB4	14460	24611	0.45%	0.128%
71	13.079	1829	1833	1834	rVV3	1148	1056	0.02%	0.006%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015983.D
 Acq On : 28 Jul 2020 14:53
 Operator : SY/VA
 Sample : L3458-15
 Misc : 6.06G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY41

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\SOM2WLM072020S.M
 Title : VOC Analysis

72	13.109	1834	1838	1842	rVB5	2588	4517	0.08%	0.024%
73	13.170	1845	1848	1855	rVB5	1939	3844	0.07%	0.020%
74	13.255	1856	1862	1867	rBV	14093	23868	0.44%	0.125%
75	13.402	1880	1886	1889	rBV7	2873	6199	0.11%	0.032%
76	13.487	1897	1900	1905	rBV7	877	1399	0.03%	0.007%
77	13.560	1905	1912	1921	rBV	850506	1342658	24.81%	7.005%
78	13.652	1921	1927	1936	rVV	73432	117225	2.17%	0.612%
79	13.853	1953	1960	1972	rVB	615433	1047857	19.36%	5.467%
80	14.011	1984	1986	1988	rBV3	1318	1641	0.03%	0.009%
81	14.072	1990	1996	2004	rVB2	45960	82032	1.52%	0.428%
82	14.213	2015	2019	2022	rVB3	1654	2768	0.05%	0.014%
83	14.255	2023	2026	2027	rBV2	721	732	0.01%	0.004%
84	14.328	2033	2038	2045	rBV6	7413	14210	0.26%	0.074%
85	14.456	2057	2059	2063	rVB2	2568	2893	0.05%	0.015%
86	14.530	2065	2071	2081	rVB6	5640	12454	0.23%	0.065%
87	14.725	2100	2103	2108	rVB4	3651	5092	0.09%	0.027%
88	14.792	2111	2114	2123	rBV6	2516	5932	0.11%	0.031%
89	14.926	2133	2136	2138	rBV4	950	1244	0.02%	0.006%
90	14.962	2139	2142	2148	rVV5	1449	2397	0.04%	0.013%
91	15.176	2175	2177	2185	rVB6	2407	4226	0.08%	0.022%
92	15.371	2204	2209	2212	rBV3	2609	3875	0.07%	0.020%
93	15.493	2223	2229	2237	rBV2	13478	26595	0.49%	0.139%
94	15.554	2237	2239	2246	rVB5	1435	2311	0.04%	0.012%
95	15.639	2252	2253	2255	rBV2	630	446	0.01%	0.002%
96	15.743	2268	2270	2271	rBV	836	496	0.01%	0.003%
97	15.798	2277	2279	2281	rBV3	679	601	0.01%	0.003%
98	15.950	2302	2304	2308	rBV5	533	808	0.01%	0.004%
99	16.255	2352	2354	2355	rBV2	809	659	0.01%	0.003%
100	16.273	2355	2357	2360	rVV2	835	731	0.01%	0.004%

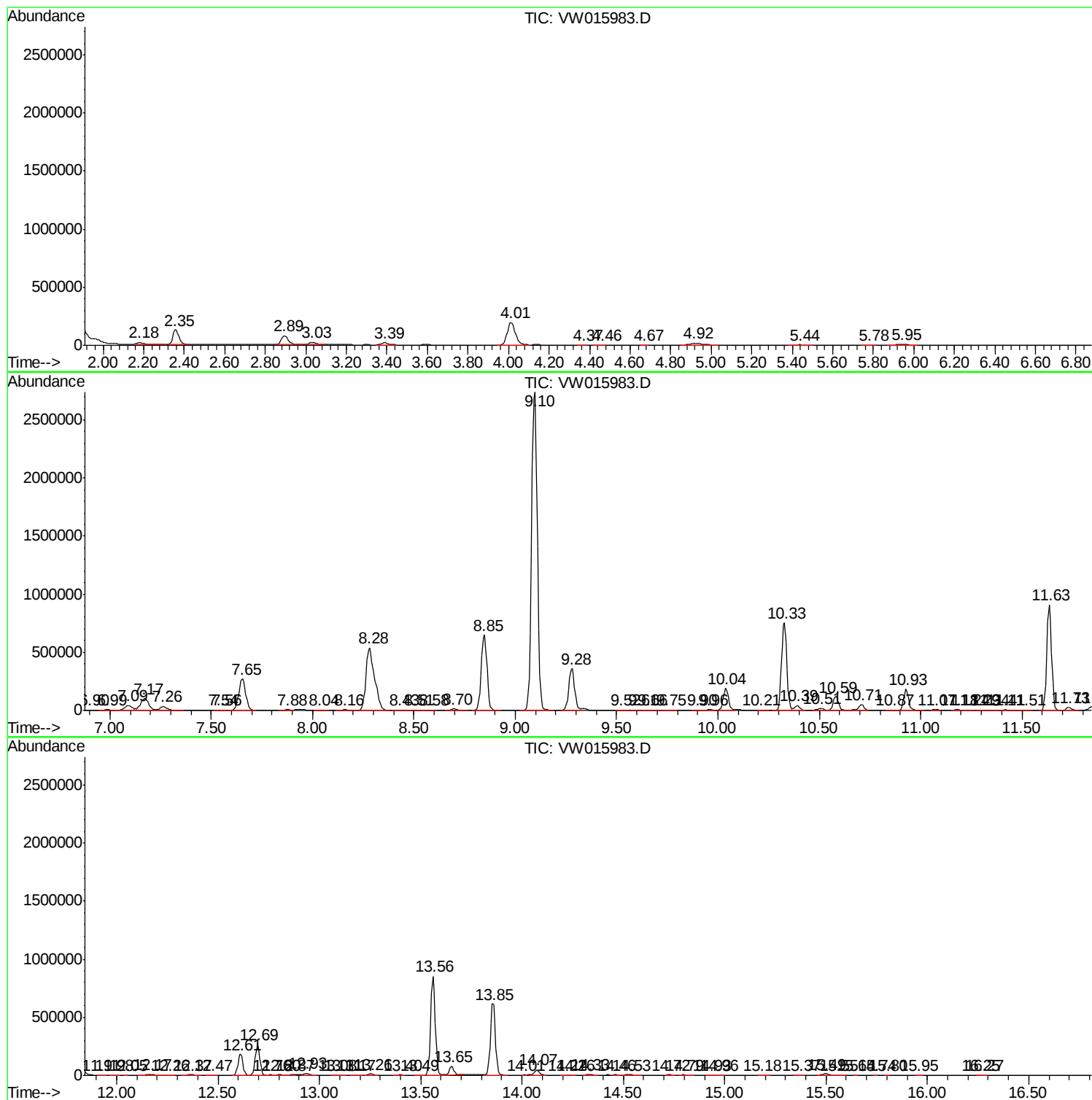
Sum of corrected areas: 19168485

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072820\
Data File : VW015983.D
Acq On : 28 Jul 2020 14:53
Operator : SY/VA
Sample : L3458-15
Misc : 6.06G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY41

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072820\
Data File : VW015983.D
Acq On : 28 Jul 2020 14:53
Operator : SY/VA
Sample : L3458-15
Misc : 6.06G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY41

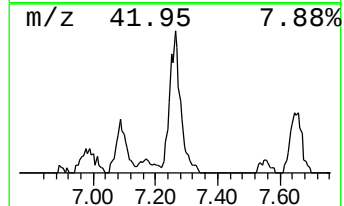
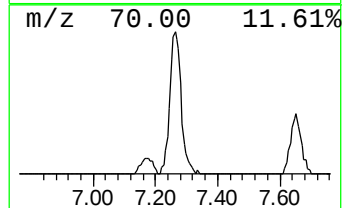
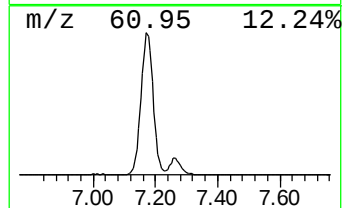
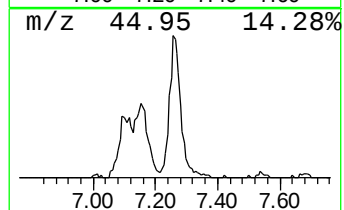
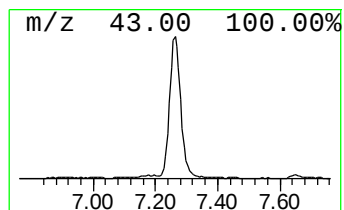
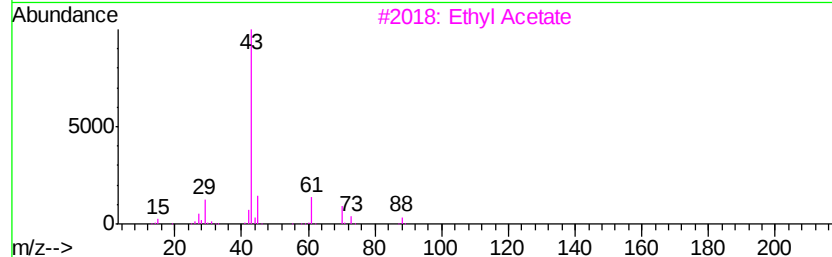
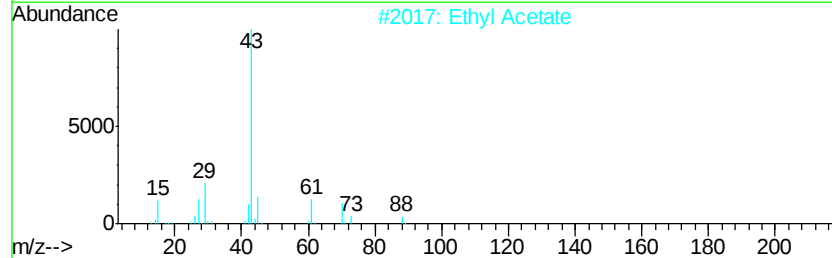
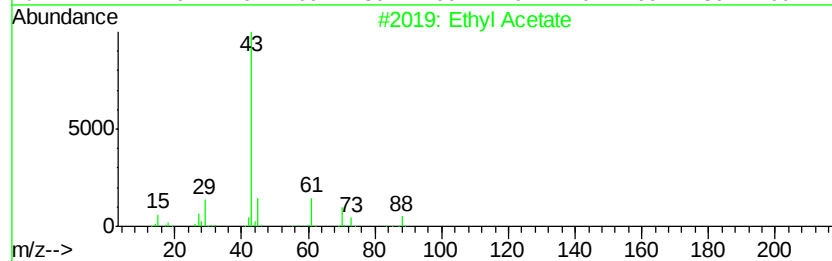
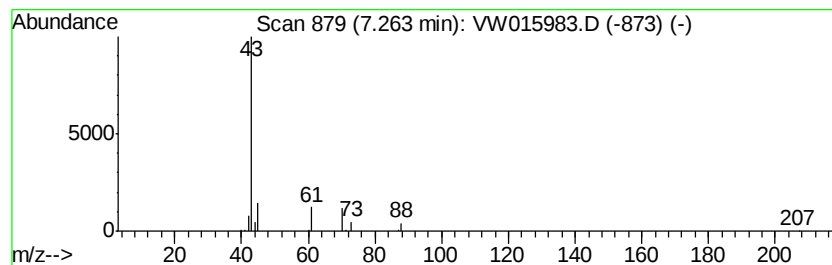
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	1.72 ug/L	88676	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	64
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072820\
Data File : VW015983.D
Acq On : 28 Jul 2020 14:53
Operator : SY/VA
Sample : L3458-15
Misc : 6.06G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY41

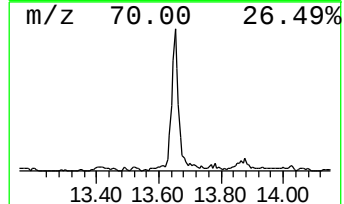
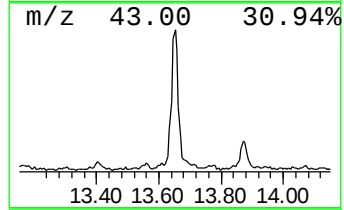
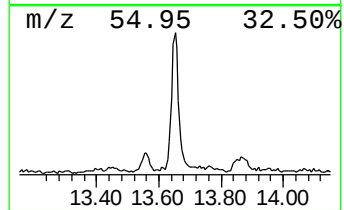
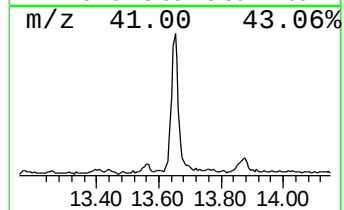
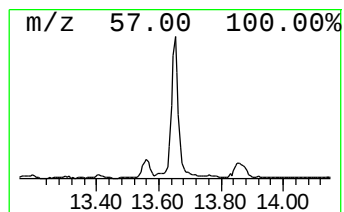
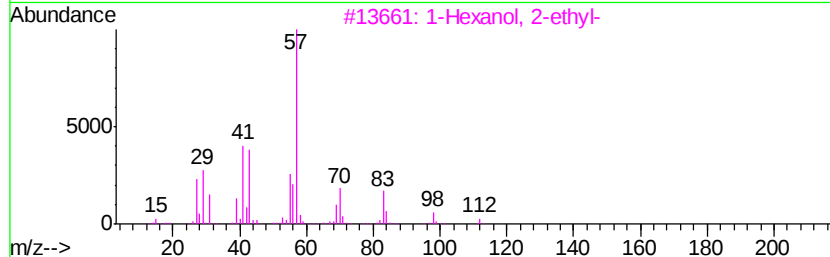
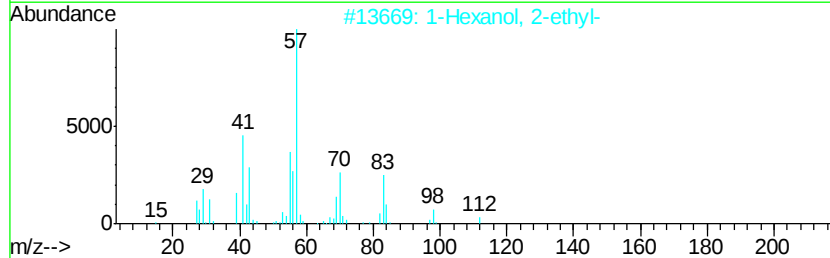
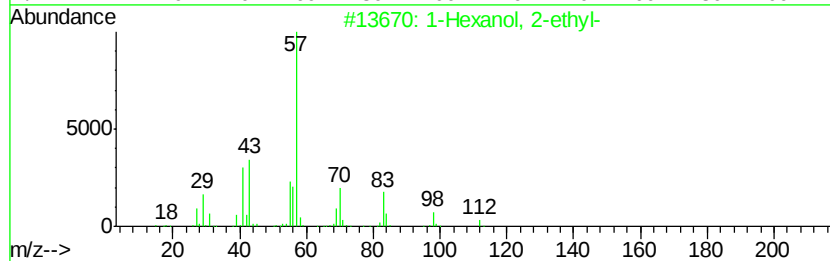
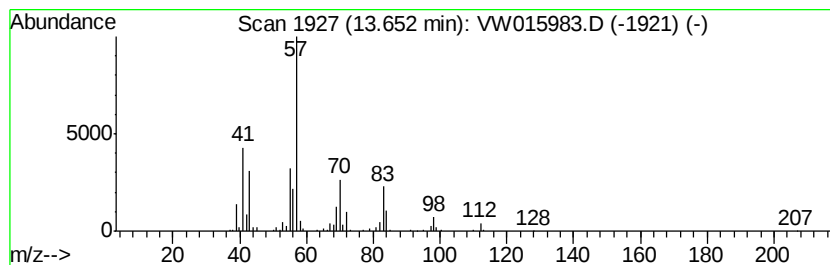
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.18 ug/L	117225	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072820\
Data File : VW015983.D
Acq On : 28 Jul 2020 14:53
Operator : SY/VA
Sample : L3458-15
Misc : 6.06G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY41

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.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
Ethyl Acetate	7.26	1.7	ug/L	88676	1	8.85	1288890	25.0
1-Hexanol, 2-ethyl-	13.65	2.2	ug/L	117225	3	13.56	1342660	25.0