

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031577.D
 Acq On : 29 Apr 2019 11:39
 Operator : JC/SP
 Sample : K2536-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X08

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_U\METHOD\SOMULM042719WMA.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	1.180	22	28	35	rBV3	71054	67080	1.95%	0.259%
2	1.293	59	63	69	rBV2	18390	16734	0.49%	0.065%
3	1.396	87	95	108	rBV	465562	520550	15.17%	2.010%
4	1.682	176	184	197	rBV	377851	468411	13.65%	1.809%
5	1.830	224	230	242	rVB	71543	97916	2.85%	0.378%
6	2.270	357	367	380	rBV	766948	1185488	34.54%	4.578%
7	2.341	382	389	414	rVB	46442	116866	3.40%	0.451%
8	2.830	533	541	553	rBV5	6800	15540	0.45%	0.060%
9	2.923	567	570	575	rBV3	1816	1421	0.04%	0.005%
10	2.978	582	587	590	rBV5	1353	1299	0.04%	0.005%
11	3.068	612	615	618	rBV3	1558	1279	0.04%	0.005%
12	3.145	634	639	641	rBV4	956	927	0.03%	0.004%
13	3.225	660	664	668	rVB5	1606	1106	0.03%	0.004%
14	3.254	668	673	676	rBV4	932	1024	0.03%	0.004%
15	3.273	676	679	685	rVV3	1703	1668	0.05%	0.006%
16	3.357	702	705	707	rBV3	1157	794	0.02%	0.003%
17	3.518	752	755	758	rVB3	1676	1011	0.03%	0.004%
18	3.563	764	769	771	rBV4	1249	1096	0.03%	0.004%
19	3.637	784	792	794	rBV5	1201	1304	0.04%	0.005%
20	3.733	817	822	827	rBV4	1251	1541	0.04%	0.006%
21	3.878	862	867	873	rVV4	1225	1314	0.04%	0.005%
22	3.907	873	876	884	rVB2	1825	2250	0.07%	0.009%
23	3.949	884	889	890	rBV2	1344	1136	0.03%	0.004%
24	4.122	933	943	945	rBV5	5102	7005	0.20%	0.027%
25	4.193	951	965	1012	rBV2	311920	1378611	40.16%	5.324%
26	4.389	1020	1026	1044	rVB2	28606	67686	1.97%	0.261%
27	4.643	1088	1105	1127	rBV	563229	1318246	38.41%	5.091%
28	4.830	1160	1163	1165	rBV3	2168	1247	0.04%	0.005%
29	4.971	1203	1207	1208	rBV4	1674	1179	0.03%	0.005%
30	4.984	1208	1211	1218	rVB6	2554	2947	0.09%	0.011%
31	5.151	1261	1263	1268	rVV2	1152	802	0.02%	0.003%
32	5.180	1268	1272	1277	rVB	1490	1245	0.04%	0.005%
33	5.219	1277	1284	1288	rBV7	1369	1737	0.05%	0.007%
34	5.334	1296	1320	1361	rBV2	1106930	3432473	100.00%	13.255%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031577.D
 Acq On : 29 Apr 2019 11:39
 Operator : JC/SP
 Sample : K2536-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X08

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_U\METHOD\SOMULM042719WMA.M
 Title : VOC Analysis

35	5.884	1474	1491	1516	rBV	851438	1765581	51.44%	6.818%
36	6.186	1570	1585	1600	rBV4	107187	232727	6.78%	0.899%
37	6.328	1615	1629	1652	rBV	753805	1539435	44.85%	5.945%
38	6.624	1718	1721	1722	rBV2	1331	773	0.02%	0.003%
39	6.665	1730	1734	1738	rVB5	1654	1458	0.04%	0.006%
40	6.791	1767	1773	1775	rBV6	1377	1233	0.04%	0.005%
41	6.894	1800	1805	1810	rBV5	1908	2348	0.07%	0.009%
42	6.932	1814	1817	1825	rVB6	2029	1735	0.05%	0.007%
43	7.045	1849	1852	1856	rVB	1195	973	0.03%	0.004%
44	7.154	1883	1886	1889	rVB2	1099	798	0.02%	0.003%
45	7.225	1894	1908	1929	rBV	390333	736181	21.45%	2.843%
46	7.501	1992	1994	1999	rBV4	871	784	0.02%	0.003%
47	7.563	1999	2013	2057	rBV	1313140	2494681	72.68%	9.634%
48	7.849	2090	2102	2125	rBV2	259647	490096	14.28%	1.893%
49	8.064	2164	2169	2171	rBV5	1583	1700	0.05%	0.007%
50	8.090	2175	2177	2181	rVB4	2142	1341	0.04%	0.005%
51	8.177	2194	2204	2212	rBV2	14504	24986	0.73%	0.096%
52	8.225	2213	2219	2233	rVB8	12315	21540	0.63%	0.083%
53	8.312	2234	2246	2287	rBV	1041851	2108458	61.43%	8.142%
54	8.607	2335	2338	2342	rBV4	1583	1325	0.04%	0.005%
55	8.765	2384	2387	2390	rBV2	1626	1081	0.03%	0.004%
56	8.852	2409	2414	2419	rBV8	1714	2217	0.06%	0.009%
57	8.948	2439	2444	2445	rBV5	2779	2362	0.07%	0.009%
58	9.087	2474	2487	2526	rBV	1241970	2228811	64.93%	8.607%
59	9.286	2546	2549	2554	rBV6	1217	1399	0.04%	0.005%
60	9.376	2575	2577	2579	rBV2	1362	844	0.02%	0.003%
61	9.463	2601	2604	2606	rBV3	1907	1365	0.04%	0.005%
62	9.569	2633	2637	2639	rVB2	1090	816	0.02%	0.003%
63	9.585	2639	2642	2646	rBV5	1461	1095	0.03%	0.004%
64	9.643	2656	2660	2664	rBV3	2273	2062	0.06%	0.008%
65	9.778	2699	2702	2705	rBV3	1657	1414	0.04%	0.005%
66	9.852	2721	2725	2727	rBV2	1366	924	0.03%	0.004%
67	9.910	2738	2743	2745	rBV3	1068	848	0.02%	0.003%
68	9.964	2757	2760	2764	rBV3	2325	2020	0.06%	0.008%
69	10.058	2786	2789	2792	rBV3	1125	947	0.03%	0.004%
70	10.218	2834	2839	2842	rVV5	4538	5240	0.15%	0.020%
71	10.247	2844	2848	2859	rVV7	8279	13615	0.40%	0.053%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031577.D
 Acq On : 29 Apr 2019 11:39
 Operator : JC/SP
 Sample : K2536-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X08

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_U\METHOD\SOMULM042719WMA.M
 Title : VOC Analysis

72	10.427	2891	2904	2924	rBV	986061	1581220	46.07%	6.106%
73	10.601	2952	2958	2969	rVB6	12570	20460	0.60%	0.079%
74	10.688	2982	2985	2988	rVB2	1468	802	0.02%	0.003%
75	10.704	2988	2990	2993	rBV3	1398	802	0.02%	0.003%
76	10.742	3000	3002	3008	rVB4	1980	1863	0.05%	0.007%
77	10.781	3011	3014	3018	rBV3	1084	923	0.03%	0.004%
78	10.858	3035	3038	3041	rBV3	1659	1193	0.03%	0.005%
79	10.935	3058	3062	3064	rVV2	1226	789	0.02%	0.003%
80	10.955	3066	3068	3072	rVB2	1383	796	0.02%	0.003%
81	10.984	3072	3077	3078	rBV3	1169	912	0.03%	0.004%
82	11.019	3083	3088	3091	rVB4	1169	1062	0.03%	0.004%
83	11.270	3163	3166	3169	rBV2	1498	909	0.03%	0.004%
84	11.299	3169	3175	3176	rBV3	1462	1298	0.04%	0.005%
85	11.479	3219	3231	3259	rBV	1053514	1755491	51.14%	6.779%
86	11.749	3307	3315	3332	rBV3	52492	117544	3.42%	0.454%
87	11.855	3337	3348	3376	rVB	1163576	1976520	57.58%	7.633%
88	12.640	3587	3592	3595	rBV4	1316	1413	0.04%	0.005%
89	12.659	3596	3598	3602	rBV2	1421	1238	0.04%	0.005%
90	12.826	3647	3650	3655	rBV4	1551	1314	0.04%	0.005%
91	12.906	3672	3675	3681	rVB5	2076	1899	0.06%	0.007%
92	12.935	3681	3684	3688	rBV	2352	1511	0.04%	0.006%
93	12.955	3688	3690	3692	rBV2	1416	793	0.02%	0.003%
94	13.070	3723	3726	3728	rBV2	1602	1141	0.03%	0.004%
95	13.202	3764	3767	3768	rBV2	1420	890	0.03%	0.003%
96	13.447	3839	3843	3844	rBV	1642	1367	0.04%	0.005%
97	13.520	3864	3866	3869	rVB2	1615	974	0.03%	0.004%
98	13.543	3870	3873	3874	rBV3	1256	764	0.02%	0.003%
99	13.739	3932	3934	3937	rBV	1684	1059	0.03%	0.004%
100	13.765	3940	3942	3949	rBV4	1396	1632	0.05%	0.006%

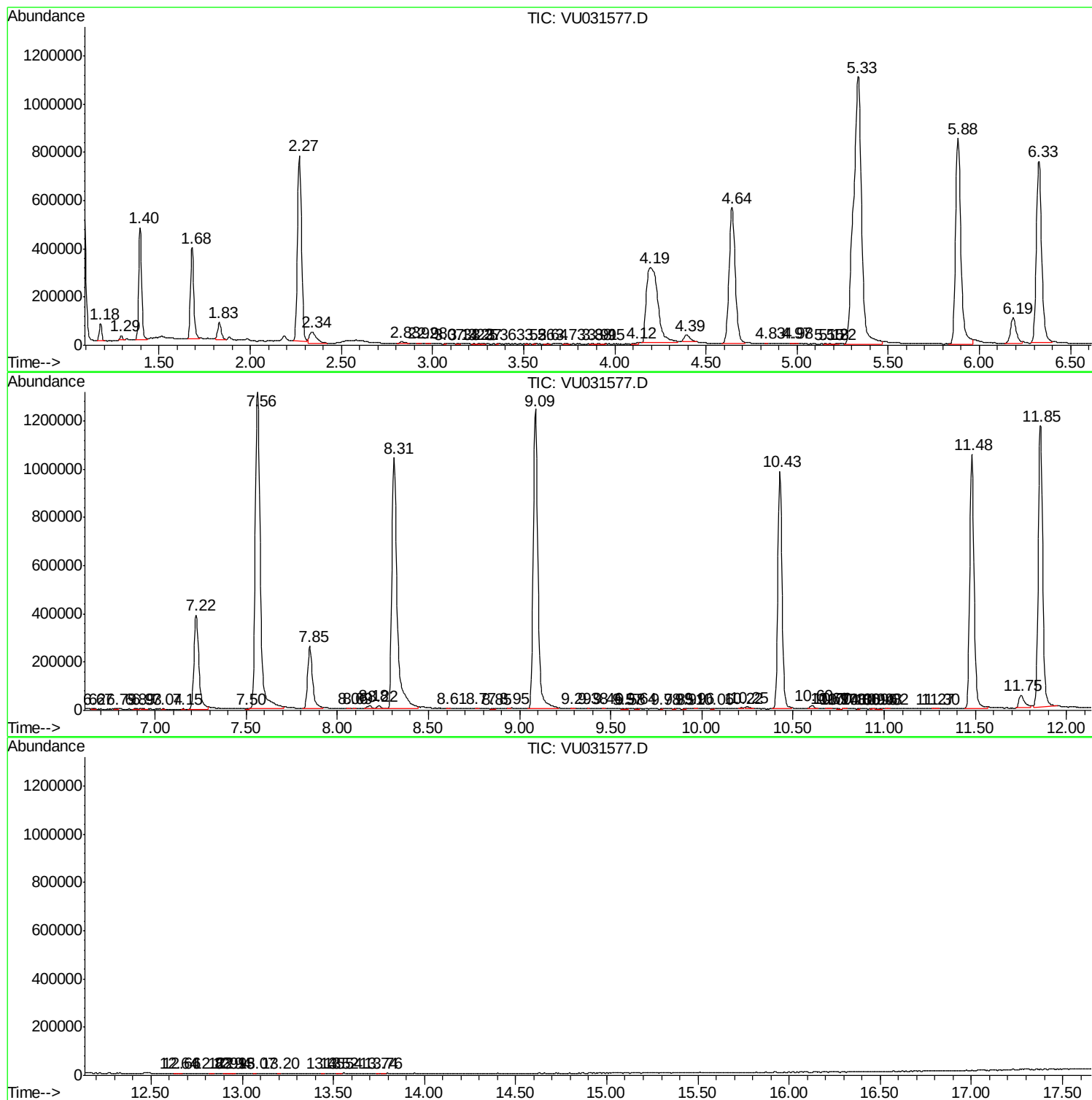
Sum of corrected areas: 25894725

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031577.D
Acq On : 29 Apr 2019 11:39
Operator : JC/SP
Sample : K2536-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0X08

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031577.D
Acq On : 29 Apr 2019 11:39
Operator : JC/SP
Sample : K2536-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X08

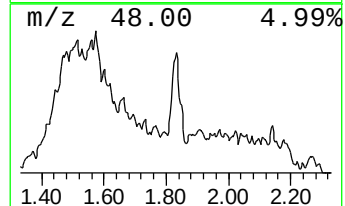
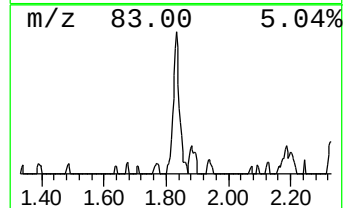
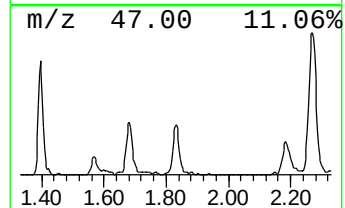
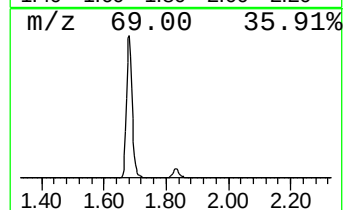
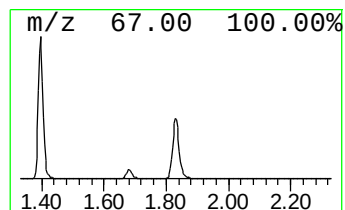
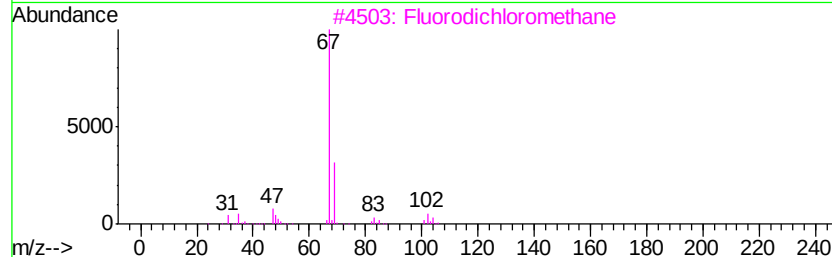
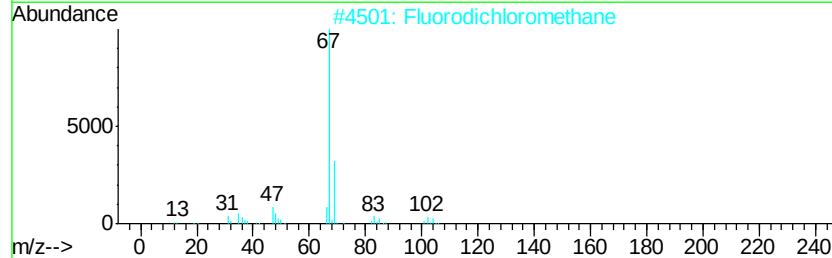
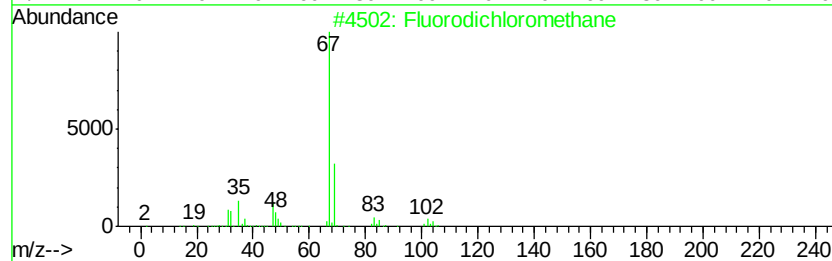
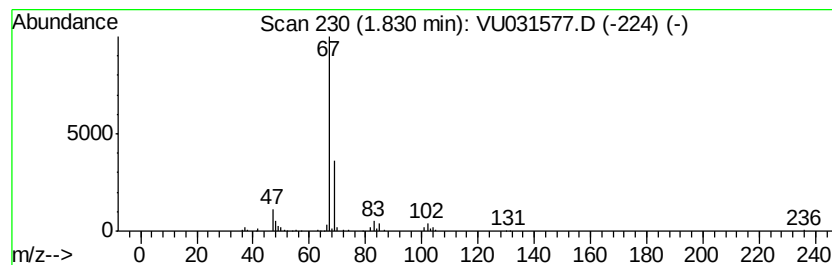
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Fluorodichloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	2.77 ug/L	97916	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2		Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3		Fluorodichloromethane	102	CHCl2F	000075-43-4	78
4		Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	9
5		1-Hexyne	82	C6H10	000693-02-7	7



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031577.D
Acq On : 29 Apr 2019 11:39
Operator : JC/SP
Sample : K2536-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

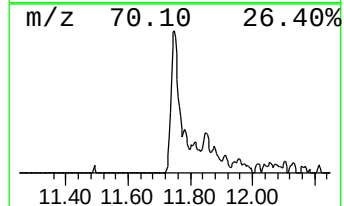
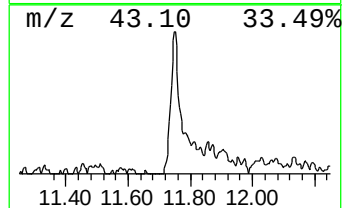
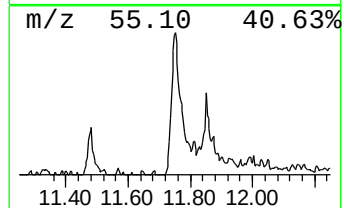
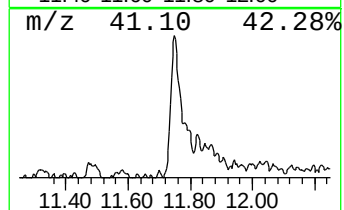
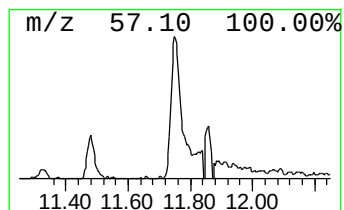
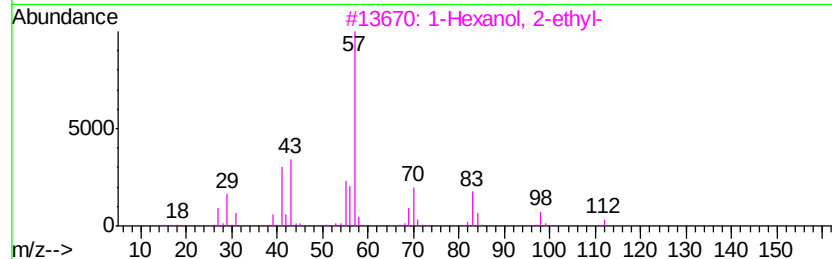
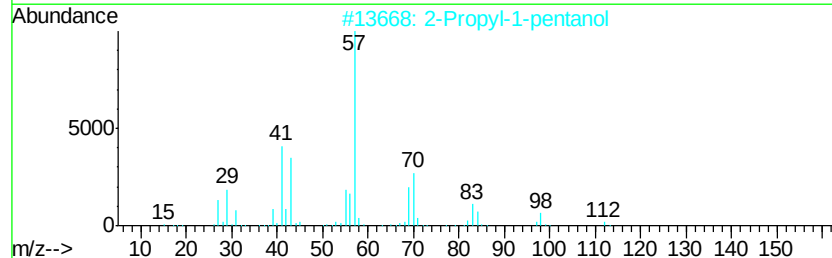
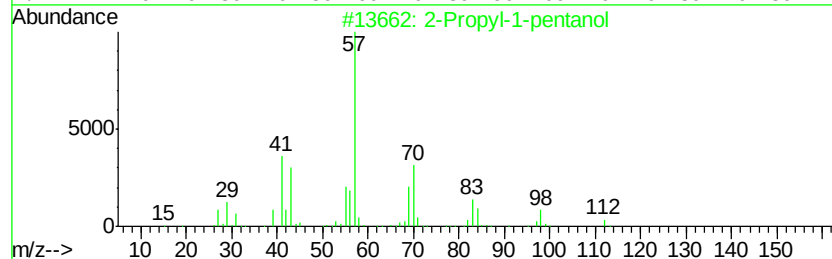
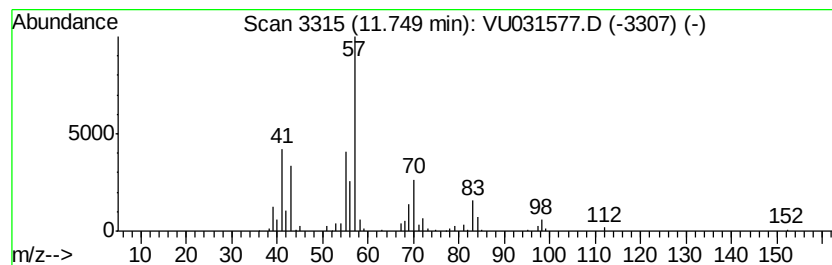
Instrument :
MSVOA_U
ClientSampleId :
C0X08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 2-Propyl-1-pentanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.35 ug/L	117544	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	64
2	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	59
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	53
4	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	53
5	Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031577.D
Acq On : 29 Apr 2019 11:39
Operator : JC/SP
Sample : K2536-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.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
Fluorodichloromet...	1.83	2.8	ug/L	97916	1	5.88	1765580	50.0
2-Propyl-1-pentanol	11.75	3.4	ug/L	117544	3	11.48	1755490	50.0