

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031411.D
 Acq On : 23 Apr 2019 00:02
 Operator : JC/SP
 Sample : K2477-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X52

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\SOMULM042319WMA.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	24	28	38	rVB3	15708	15554	0.57%	0.065%
2	1.395	88	95	105	rBV	394430	460623	16.82%	1.936%
3	1.682	177	184	197	rVB	317792	395861	14.45%	1.663%
4	1.829	226	230	240	rVB	75289	95608	3.49%	0.402%
5	2.270	357	367	381	rVB	679198	1028868	37.56%	4.323%
6	2.482	425	433	435	rBV3	3377	4651	0.17%	0.020%
7	2.839	532	544	557	rBV	16485	33549	1.22%	0.141%
8	2.958	578	581	583	rBV3	1190	785	0.03%	0.003%
9	3.199	650	656	664	rVB5	1450	2032	0.07%	0.009%
10	3.270	671	678	683	rBV5	944	1403	0.05%	0.006%
11	3.437	721	730	734	rBV6	2846	4185	0.15%	0.018%
12	3.636	787	792	797	rBV2	686	835	0.03%	0.004%
13	3.665	797	801	806	rBV2	956	903	0.03%	0.004%
14	3.749	822	827	830	rBV3	641	682	0.02%	0.003%
15	3.881	864	868	872	rBV3	586	624	0.02%	0.003%
16	3.907	872	876	880	rVB3	917	777	0.03%	0.003%
17	3.929	880	883	886	rVB3	842	565	0.02%	0.002%
18	3.952	886	890	894	rBV4	930	829	0.03%	0.003%
19	3.993	896	903	907	rBV3	889	1160	0.04%	0.005%
20	4.218	951	973	1001	rBV3	398829	1514828	55.31%	6.366%
21	4.643	1087	1105	1135	rBV	433138	1033425	37.73%	4.343%
22	4.791	1148	1151	1154	rBV5	890	826	0.03%	0.003%
23	4.861	1168	1173	1175	rBV4	1628	1657	0.06%	0.007%
24	4.887	1178	1181	1188	rVB5	1531	1728	0.06%	0.007%
25	5.054	1231	1233	1239	rBV5	903	626	0.02%	0.003%
26	5.112	1246	1251	1254	rBV4	832	908	0.03%	0.004%
27	5.337	1297	1321	1352	rBV2	910939	2694275	98.37%	11.322%
28	5.704	1431	1435	1441	rVB7	1165	1364	0.05%	0.006%
29	5.884	1476	1491	1527	rBV	718061	1492756	54.50%	6.273%
30	6.067	1546	1548	1552	rVB4	1888	1061	0.04%	0.004%
31	6.183	1569	1584	1615	rBV	1372589	2738977	100.00%	11.510%
32	6.328	1616	1629	1664	rVB	512352	1097002	40.05%	4.610%
33	6.617	1712	1719	1722	rBV6	789	1083	0.04%	0.005%
34	6.713	1742	1749	1756	rBV6	1290	1865	0.07%	0.008%

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Integrator: RTE
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 Title : VOC Analysis

35	6.874	1795	1799	1804	rVB5	940	853	0.03%	0.004%
36	6.906	1804	1809	1813	rBV4	1001	1234	0.05%	0.005%
37	6.977	1826	1831	1835	rVV4	704	700	0.03%	0.003%
38	7.112	1868	1873	1876	rBV4	738	804	0.03%	0.003%
39	7.141	1876	1882	1886	rVB4	854	932	0.03%	0.004%
40	7.225	1896	1908	1935	rBV	291728	550059	20.08%	2.311%
41	7.427	1967	1971	1974	rBV4	858	729	0.03%	0.003%
42	7.488	1988	1990	1997	rVB5	886	762	0.03%	0.003%
43	7.562	1997	2013	2055	rBV	1106768	2045237	74.67%	8.594%
44	7.849	2092	2102	2124	rBV	188707	344386	12.57%	1.447%
45	8.080	2172	2174	2177	rBV2	1048	793	0.03%	0.003%
46	8.096	2177	2179	2185	rVB5	680	600	0.02%	0.003%
47	8.173	2191	2203	2211	rBV2	24156	43722	1.60%	0.184%
48	8.225	2211	2219	2233	rVB2	50735	87432	3.19%	0.367%
49	8.308	2234	2245	2279	rBV	766266	1430598	52.23%	6.012%
50	8.797	2394	2397	2402	rVB5	917	856	0.03%	0.004%
51	8.826	2402	2406	2408	rBV3	1103	819	0.03%	0.003%
52	8.900	2423	2429	2431	rBV3	915	697	0.03%	0.003%
53	8.919	2431	2435	2439	rVB4	842	815	0.03%	0.003%
54	9.086	2473	2487	2517	rBV	974611	1677256	61.24%	7.048%
55	9.385	2575	2580	2581	rBV3	1573	1257	0.05%	0.005%
56	9.453	2599	2601	2604	rVB	1190	607	0.02%	0.003%
57	9.659	2661	2665	2667	rVV4	1055	880	0.03%	0.004%
58	9.672	2667	2669	2674	rVV2	672	604	0.02%	0.003%
59	9.710	2678	2681	2685	rVB3	839	650	0.02%	0.003%
60	9.803	2702	2710	2722	rVB7	5583	9271	0.34%	0.039%
61	9.967	2756	2761	2763	rBV3	952	780	0.03%	0.003%
62	10.051	2783	2787	2789	rBV3	935	745	0.03%	0.003%
63	10.231	2837	2843	2844	rBV4	647	581	0.02%	0.002%
64	10.315	2866	2869	2872	rBV4	898	599	0.02%	0.003%
65	10.427	2892	2904	2930	rVV	824080	1326393	48.43%	5.574%
66	10.517	2930	2932	2937	rVB3	1149	1038	0.04%	0.004%
67	10.604	2949	2959	2971	rVB2	28609	46562	1.70%	0.196%
68	10.697	2986	2988	2994	rVB4	1344	909	0.03%	0.004%
69	10.726	2994	2997	3000	rVV3	907	658	0.02%	0.003%
70	10.746	3000	3003	3009	rVB4	1243	849	0.03%	0.004%
71	11.006	3082	3084	3091	rVB6	1402	1205	0.04%	0.005%

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72	11.038	3091	3094	3099	rBV4	1128	972	0.04%	0.004%
73	11.080	3102	3107	3115	rVB5	1132	1494	0.05%	0.006%
74	11.147	3119	3128	3132	rBV5	2065	2453	0.09%	0.010%
75	11.189	3137	3141	3146	rBV2	2449	2597	0.09%	0.011%
76	11.260	3159	3163	3168	rBV3	1337	1363	0.05%	0.006%
77	11.479	3220	3231	3257	rBV	915240	1500186	54.77%	6.304%
78	11.855	3333	3348	3377	rBV	995020	1684517	61.50%	7.079%
79	12.141	3433	3437	3439	rBV3	1393	1268	0.05%	0.005%
80	12.180	3446	3449	3452	rBV3	1364	955	0.03%	0.004%
81	12.366	3504	3507	3510	rBV2	1412	969	0.04%	0.004%
82	12.479	3534	3542	3552	rVB2	7343	11829	0.43%	0.050%
83	12.620	3581	3586	3590	rBV3	1201	1286	0.05%	0.005%
84	12.697	3607	3610	3614	rBV3	1119	923	0.03%	0.004%
85	12.720	3614	3617	3620	rVB3	1855	1184	0.04%	0.005%
86	12.742	3620	3624	3627	rBV4	1035	905	0.03%	0.004%
87	12.983	3692	3699	3701	rBV6	1142	1330	0.05%	0.006%
88	13.051	3717	3720	3725	rVB5	1702	1186	0.04%	0.005%
89	13.128	3740	3744	3745	rBV3	1110	864	0.03%	0.004%
90	13.765	3933	3942	3956	rBV4	10957	26111	0.95%	0.110%
91	13.974	4004	4007	4010	rBV2	937	684	0.02%	0.003%
92	14.044	4026	4029	4030	rBV2	1112	668	0.02%	0.003%
93	14.244	4088	4091	4093	rBV4	1268	920	0.03%	0.004%
94	14.427	4145	4148	4152	rBV3	1259	1006	0.04%	0.004%
95	14.478	4161	4164	4166	rBV4	1467	1090	0.04%	0.005%
96	14.884	4280	4290	4313	rBV	54902	121906	4.45%	0.512%
97	15.067	4338	4347	4361	rBV2	22778	42554	1.55%	0.179%
98	15.803	4569	4576	4582	rBV4	10759	17169	0.63%	0.072%
99	15.919	4603	4612	4634	rVB3	51046	101608	3.71%	0.427%
100	16.064	4649	4657	4663	rBV4	30988	52455	1.92%	0.220%

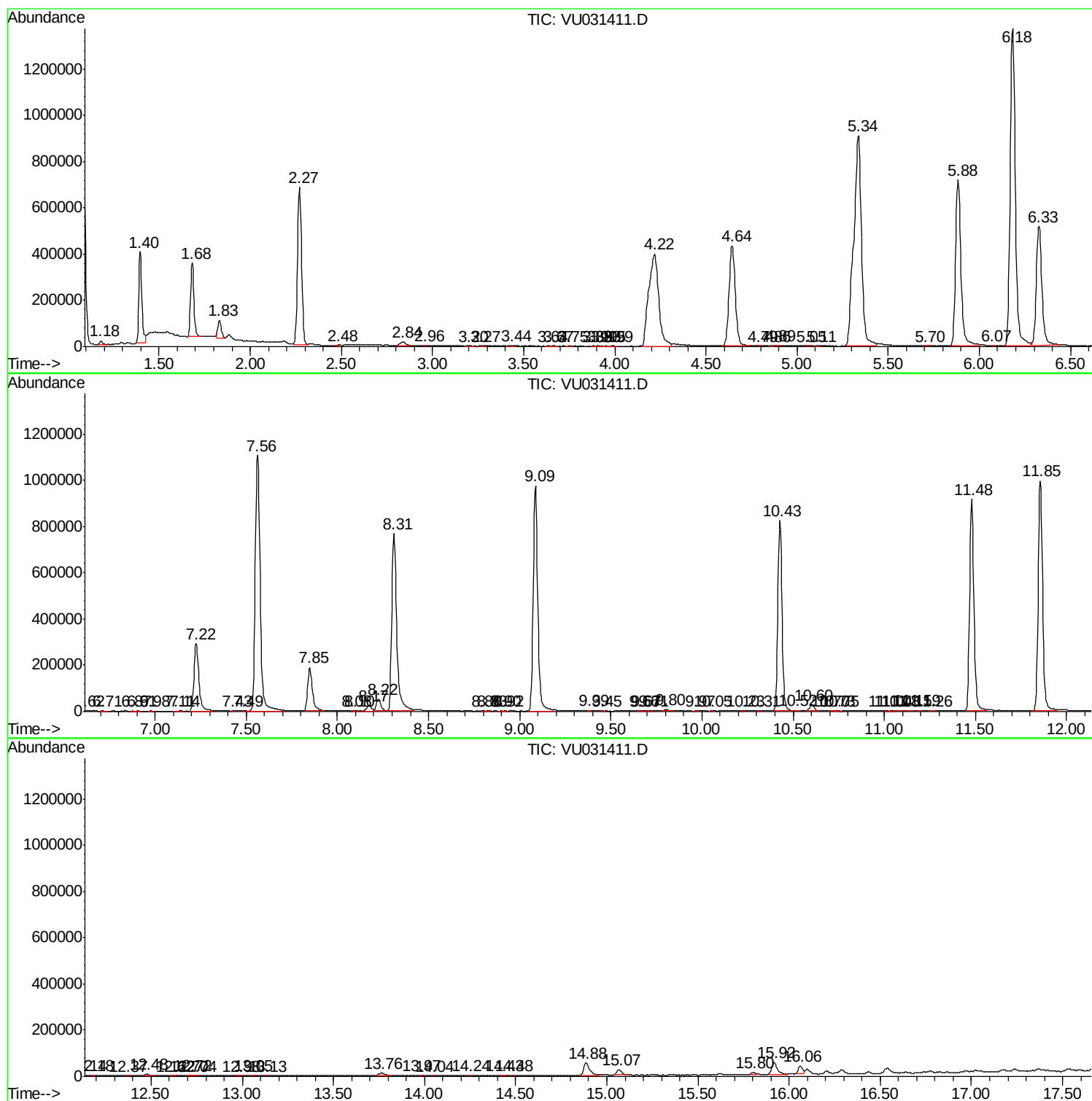
Sum of corrected areas: 23797199

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.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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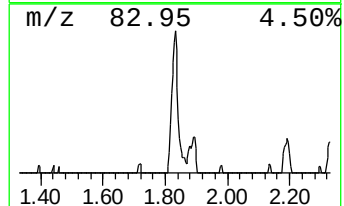
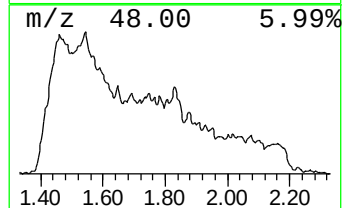
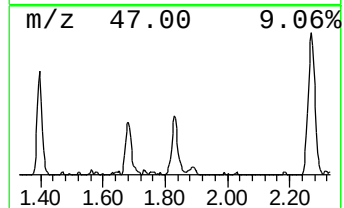
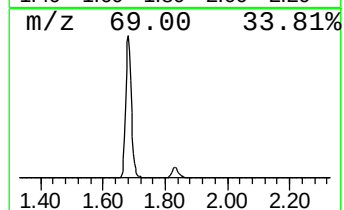
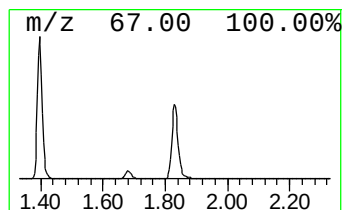
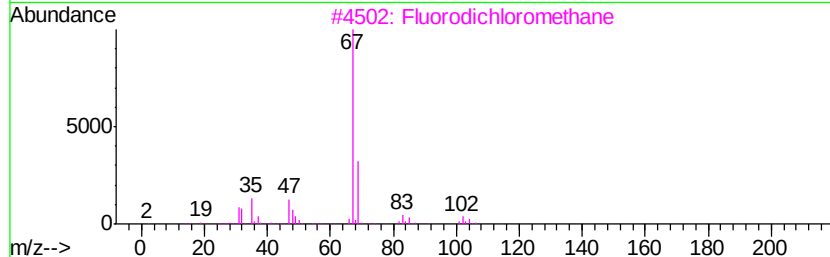
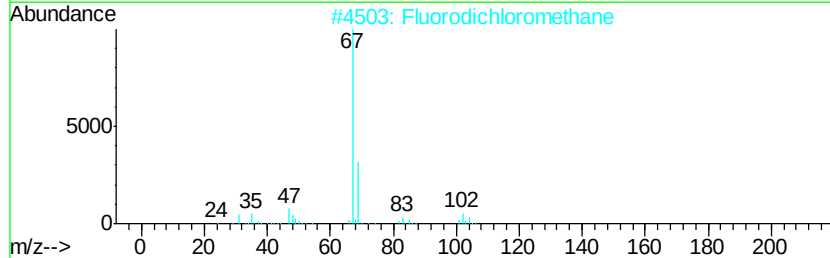
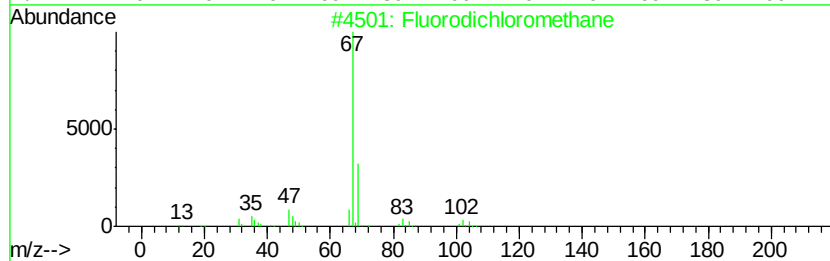
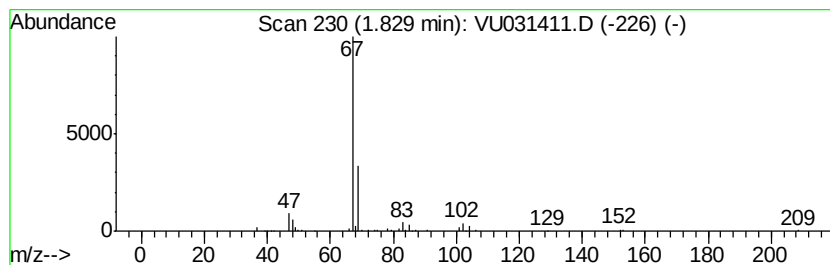
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Fluorodichloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	3.20 ug/L	95608	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	52
3		Fluorodichloromethane	102	CHCl2F	000075-43-4	52
4		Ethane, 2-chloro-1,1,1,2-tetrafl...	136	C2HClF4	002837-89-0	9
5		Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	9



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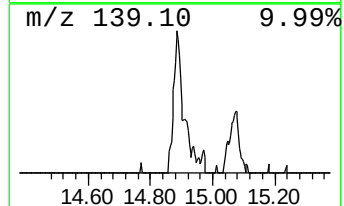
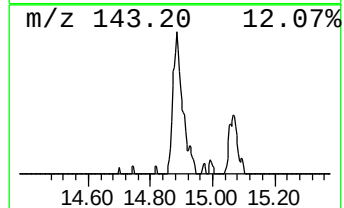
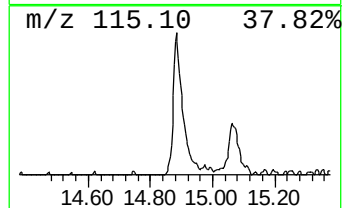
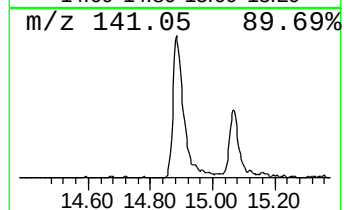
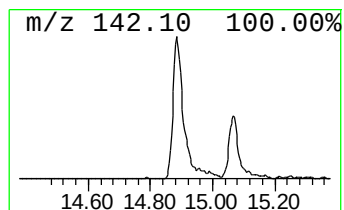
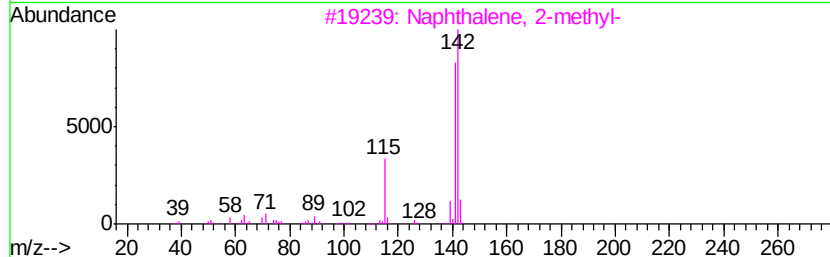
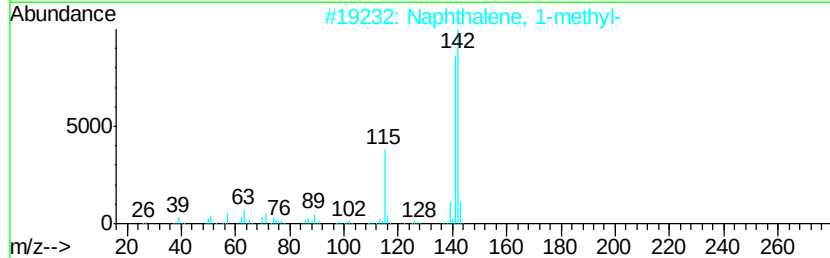
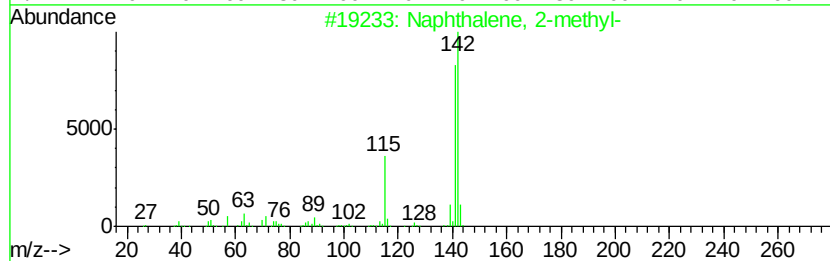
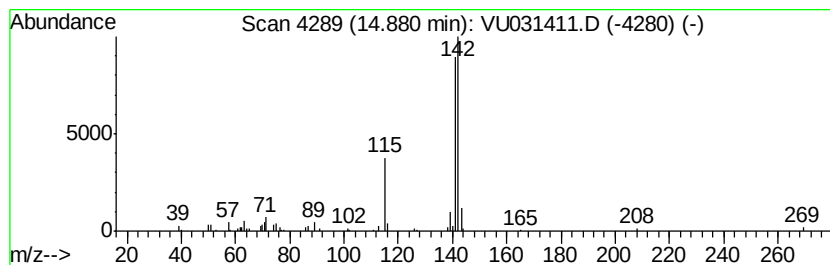
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.88	4.06 ug/L	121906	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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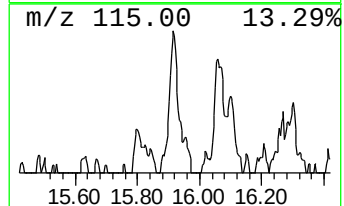
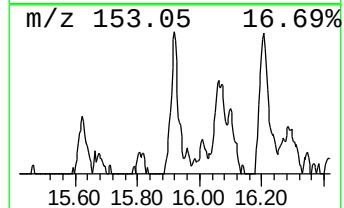
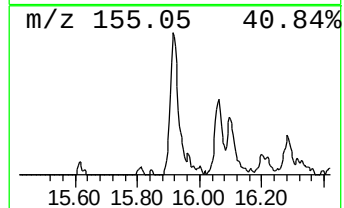
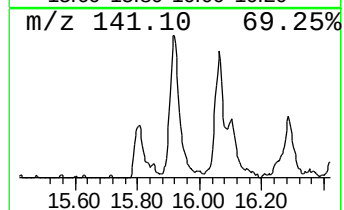
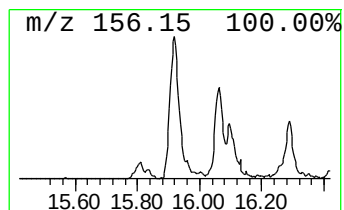
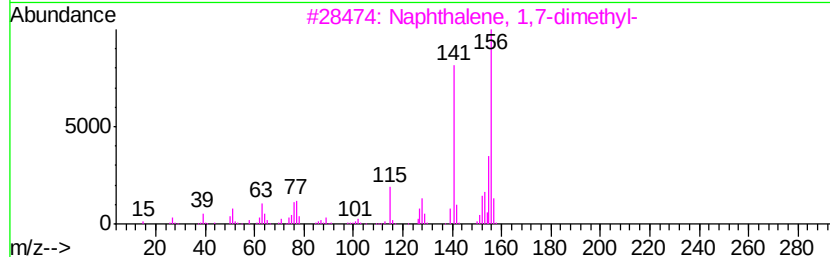
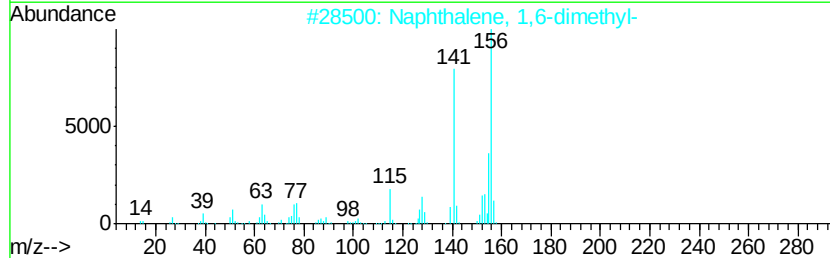
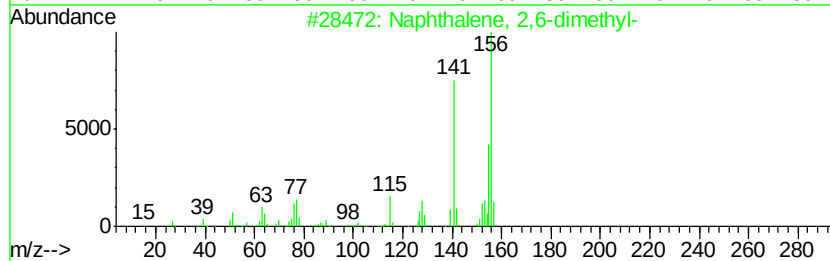
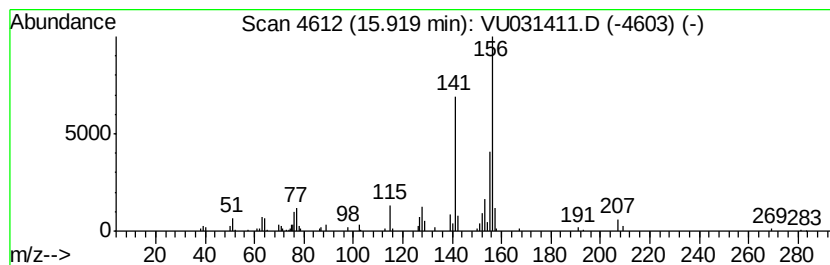
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.39 ug/L	101608	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
Data File : VU031411.D
Acq On : 23 Apr 2019 00:02
Operator : JC/SP
Sample : K2477-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X52

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.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	3.2	ug/L	95608	1	5.88	1492760	50.0
Naphthalene, 1-me...	14.88	4.1	ug/L	121906	3	11.48	1500190	50.0
Naphthalene, 2,6-...	15.92	3.4	ug/L	101608	3	11.48	1500190	50.0