

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029707.D
 Acq On : 27 Feb 2019 16:07
 Operator : JC/SP
 Sample : K1623-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

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\SOMULM021519WMA.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	1.183	24	29	39	rBV	7838	7770	0.08%	0.028%
2	1.396	88	95	106	rBV	291166	296808	3.14%	1.078%
3	1.679	175	183	199	rVB	220141	280176	2.97%	1.017%
4	2.270	356	367	377	rBV	474846	731490	7.75%	2.656%
5	2.322	378	383	395	rVB	38754	59336	0.63%	0.215%
6	2.444	410	421	440	rBV	65430	118702	1.26%	0.431%
7	2.698	494	500	506	rVV5	1139	1478	0.02%	0.005%
8	2.762	516	520	522	rBV2	468	377	0.00%	0.001%
9	2.836	529	543	560	rBV	16557	35303	0.37%	0.128%
10	3.084	617	620	623	rBV2	385	315	0.00%	0.001%
11	3.280	677	681	685	rBV2	338	267	0.00%	0.001%
12	3.424	724	726	731	rVB2	377	293	0.00%	0.001%
13	3.624	783	788	791	rVV2	401	293	0.00%	0.001%
14	3.714	813	816	820	rVB	512	468	0.00%	0.002%
15	3.743	820	825	828	rBV2	344	348	0.00%	0.001%
16	3.775	828	835	841	rBV2	501	634	0.01%	0.002%
17	4.023	908	912	918	rBV4	416	436	0.00%	0.002%
18	4.113	935	940	941	rBV	627	457	0.00%	0.002%
19	4.177	946	960	992	rBV2	192953	559705	5.93%	2.032%
20	4.511	1061	1064	1069	rBV2	308	343	0.00%	0.001%
21	4.643	1087	1105	1130	rBV	323958	774738	8.20%	2.813%
22	4.842	1165	1167	1171	rBV2	466	306	0.00%	0.001%
23	4.881	1171	1179	1180	rBV4	1098	1259	0.01%	0.005%
24	4.968	1200	1206	1209	rBV3	585	697	0.01%	0.003%
25	4.994	1209	1214	1218	rVV3	494	517	0.01%	0.002%
26	5.141	1254	1260	1264	rVB5	467	468	0.00%	0.002%
27	5.231	1285	1288	1291	rVB2	437	284	0.00%	0.001%
28	5.338	1291	1321	1358	rBV2	688844	2051112	21.72%	7.448%
29	5.685	1427	1429	1435	rVB3	489	387	0.00%	0.001%
30	5.794	1456	1463	1467	rBV6	1000	1358	0.01%	0.005%
31	5.884	1476	1491	1520	rBV	504764	1003634	10.63%	3.644%
32	6.051	1540	1543	1547	rBV4	448	440	0.00%	0.002%
33	6.074	1547	1550	1553	rVB4	710	412	0.00%	0.001%
34	6.170	1577	1580	1581	rBV3	573	307	0.00%	0.001%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029707.D
 Acq On : 27 Feb 2019 16:07
 Operator : JC/SP
 Sample : K1623-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

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\SOMULM021519WMA.M
 Title : VOC Analysis

35	6.264	1605	1609	1612	rBV2	507	369	0.00%	0.001%
36	6.328	1613	1629	1652	rBV	431365	873755	9.25%	3.173%
37	6.540	1691	1695	1698	rBV2	376	303	0.00%	0.001%
38	6.630	1721	1723	1731	rVB3	628	475	0.01%	0.002%
39	6.665	1731	1734	1738	rVB3	454	368	0.00%	0.001%
40	6.823	1775	1783	1785	rBV4	694	899	0.01%	0.003%
41	6.913	1807	1811	1815	rBV2	392	348	0.00%	0.001%
42	7.055	1849	1855	1858	rBV3	365	385	0.00%	0.001%
43	7.103	1867	1870	1876	rVB2	409	367	0.00%	0.001%
44	7.225	1895	1908	1941	rBV	256720	470087	4.98%	1.707%
45	7.386	1951	1958	1968	rBV8	2825	5066	0.05%	0.018%
46	7.463	1978	1982	1986	rBV6	936	960	0.01%	0.003%
47	7.563	1999	2013	2047	rBV	980689	1734478	18.37%	6.298%
48	7.846	2090	2101	2126	rBV	176916	305568	3.24%	1.110%
49	8.177	2191	2204	2216	rVV	29566	54522	0.58%	0.198%
50	8.257	2226	2229	2233	rVB3	482	325	0.00%	0.001%
51	8.309	2233	2245	2281	rBV	613006	1097689	11.63%	3.986%
52	8.604	2334	2337	2341	rVV3	501	324	0.00%	0.001%
53	8.781	2389	2392	2398	rVB4	573	510	0.01%	0.002%
54	8.839	2407	2410	2413	rVB3	471	361	0.00%	0.001%
55	9.013	2460	2464	2468	rBV3	424	412	0.00%	0.001%
56	9.087	2474	2487	2492	rBV	776185	1305219	13.82%	4.739%
57	9.366	2571	2574	2578	rBV3	1122	1017	0.01%	0.004%
58	9.450	2593	2600	2605	rVV3	923	1249	0.01%	0.005%
59	9.521	2618	2622	2626	rBV3	413	311	0.00%	0.001%
60	9.653	2660	2663	2666	rBV2	370	293	0.00%	0.001%
61	9.698	2671	2677	2686	rBV3	405	714	0.01%	0.003%
62	9.778	2698	2702	2709	rBV6	903	1351	0.01%	0.005%
63	9.865	2726	2729	2734	rBV	301	280	0.00%	0.001%
64	9.903	2738	2741	2747	rVB2	384	424	0.00%	0.002%
65	9.935	2747	2751	2756	rBV2	232	288	0.00%	0.001%
66	9.964	2756	2760	2763	rVB2	394	358	0.00%	0.001%
67	10.103	2799	2803	2805	rBV2	492	453	0.00%	0.002%
68	10.170	2815	2824	2830	rBV4	1130	1846	0.02%	0.007%
69	10.231	2840	2843	2846	rVV	442	323	0.00%	0.001%
70	10.254	2846	2850	2854	rVV3	438	429	0.00%	0.002%
71	10.427	2890	2904	2928	rBV	667247	1073825	11.37%	3.899%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029707.D
 Acq On : 27 Feb 2019 16:07
 Operator : JC/SP
 Sample : K1623-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

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\SOMULM021519WMA.M
 Title : VOC Analysis

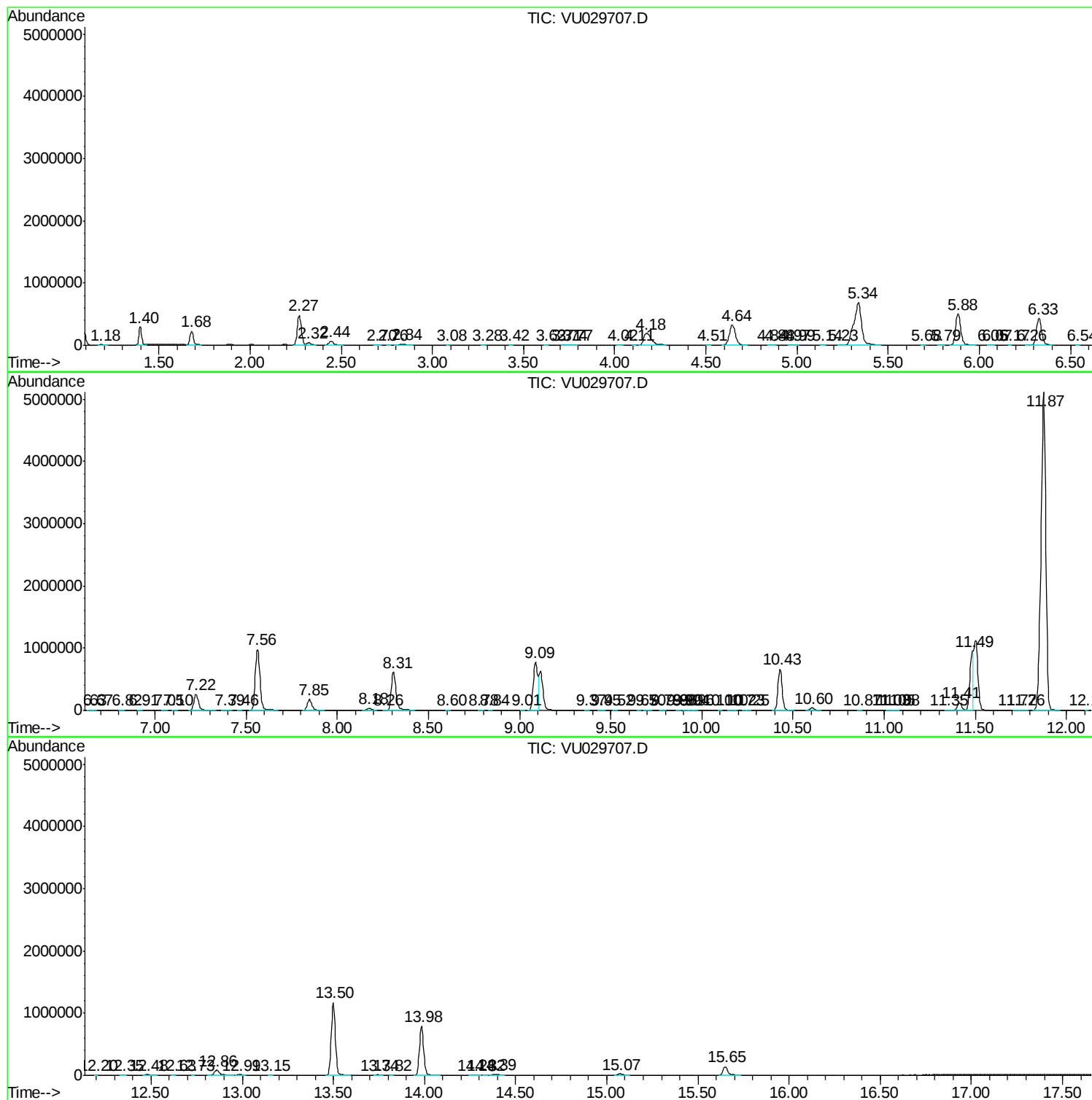
72	10.604	2948	2959	2974	rVB	41890	67574	0.72%	0.245%
73	10.871	3036	3042	3044	rBV2	300	333	0.00%	0.001%
74	11.025	3085	3090	3096	rVB2	468	615	0.01%	0.002%
75	11.051	3096	3098	3104	rBV2	436	387	0.00%	0.001%
76	11.080	3104	3107	3108	rBV	665	327	0.00%	0.001%
77	11.347	3186	3190	3195	rBV2	303	356	0.00%	0.001%
78	11.415	3197	3211	3221	rBV	120482	197456	2.09%	0.717%
79	11.485	3221	3233	3234	rBV	949045	1238688	13.12%	4.498%
80	11.717	3302	3305	3311	rVB4	584	524	0.01%	0.002%
81	11.765	3312	3320	3328	rVV5	1989	3339	0.04%	0.012%
82	11.874	3335	3354	3381	rBV3	5115347	9442441	100.00%	34.286%
83	12.109	3424	3427	3429	rBV3	538	368	0.00%	0.001%
84	12.199	3452	3455	3457	rBV3	627	370	0.00%	0.001%
85	12.347	3495	3501	3505	rBV4	998	1214	0.01%	0.004%
86	12.479	3534	3542	3558	rVB2	11997	19548	0.21%	0.071%
87	12.633	3583	3590	3591	rBV5	4202	3556	0.04%	0.013%
88	12.733	3618	3621	3622	rBV	446	269	0.00%	0.001%
89	12.858	3645	3660	3689	rBV2	87064	176652	1.87%	0.641%
90	12.987	3692	3700	3709	rVB4	10586	17998	0.19%	0.065%
91	13.151	3748	3751	3756	rBV3	714	675	0.01%	0.002%
92	13.498	3846	3859	3888	rBV	1172320	1858768	19.69%	6.749%
93	13.742	3928	3935	3944	rVB2	7227	10731	0.11%	0.039%
94	13.816	3955	3958	3961	rBV3	658	390	0.00%	0.001%
95	13.984	3997	4010	4041	rBV	790973	1281098	13.57%	4.652%
96	14.276	4090	4101	4111	rVB3	6122	10709	0.11%	0.039%
97	14.324	4114	4116	4122	rVB2	840	702	0.01%	0.003%
98	14.389	4126	4136	4151	rBV4	15367	36279	0.38%	0.132%
99	15.070	4339	4348	4365	rVB2	25474	46140	0.49%	0.168%
100	15.649	4517	4528	4554	rBV	135156	255620	2.71%	0.928%

Sum of corrected areas: 27539996

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022719\
Data File : VU029707.D
Acq On : 27 Feb 2019 16:07
Operator : JC/SP
Sample : K1623-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022719\
Data File : VU029707.D
Acq On : 27 Feb 2019 16:07
Operator : JC/SP
Sample : K1623-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

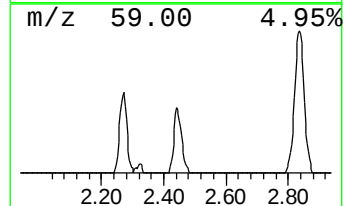
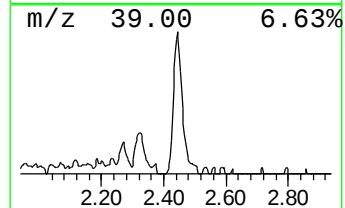
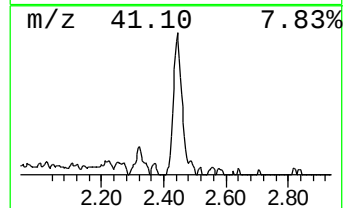
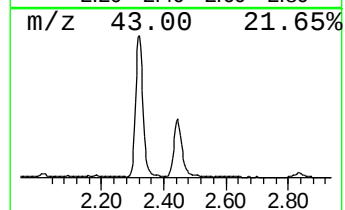
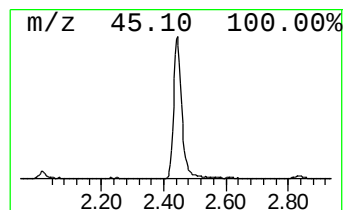
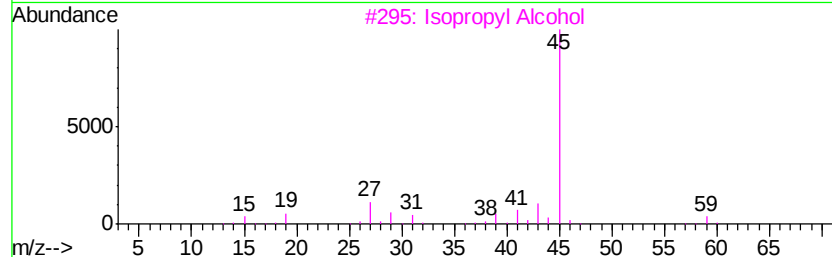
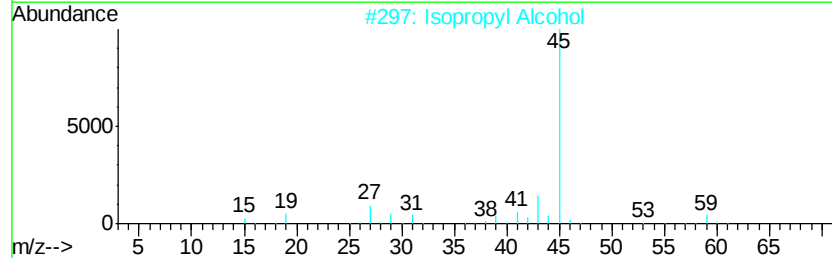
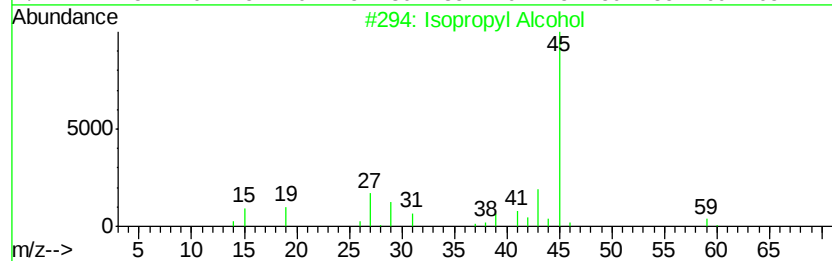
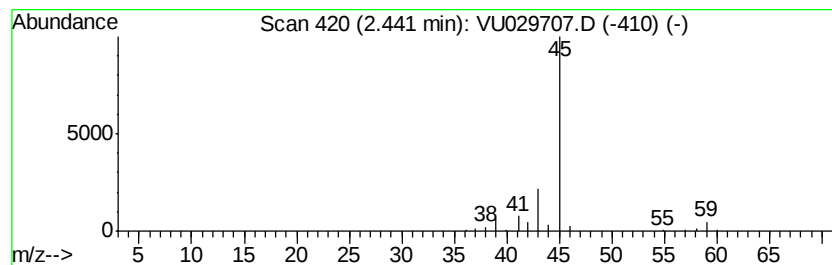
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.91 ug/L	118702	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Formamide	45	CH3NO	000075-12-7	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022719\
Data File : VU029707.D
Acq On : 27 Feb 2019 16:07
Operator : JC/SP
Sample : K1623-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

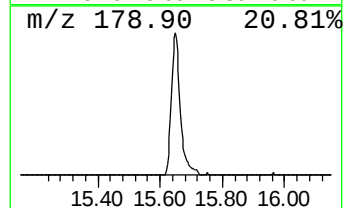
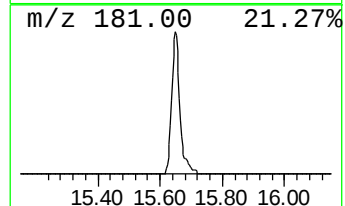
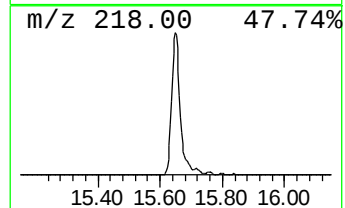
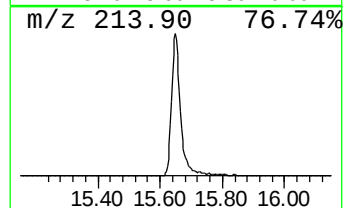
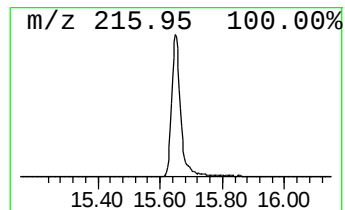
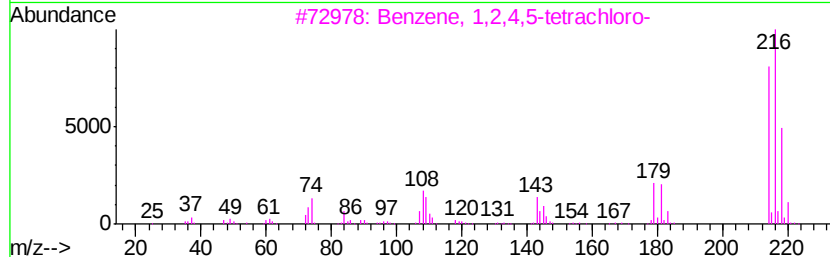
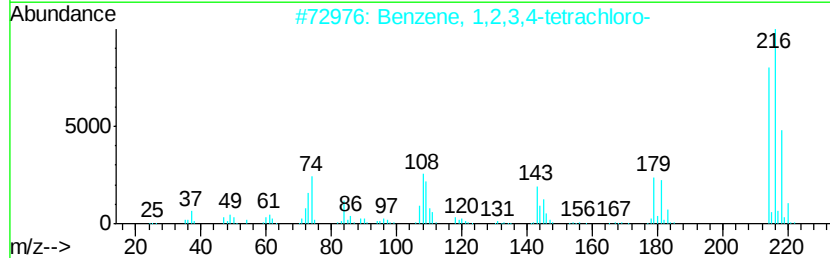
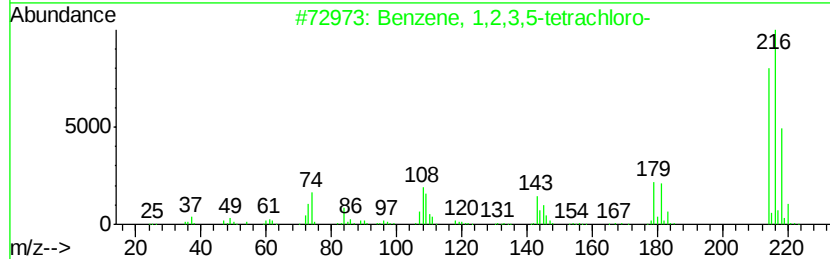
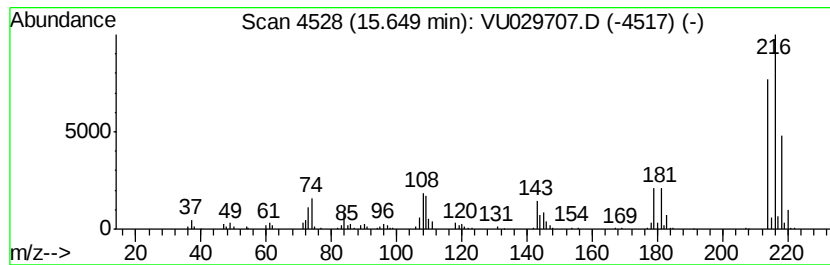
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	10.32 ug/L	255620	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
5		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\
Data File : VU029707.D
Acq On : 27 Feb 2019 16:07
Operator : JC/SP
Sample : K1623-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.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
Isopropyl Alcohol	2.44	5.9	ug/L	118702	1	5.88	1003630	50.0
Benzene, 1,2,3,5-...	15.65	10.3	ug/L	255620	3	11.48	1238690	50.0