

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048063.D
 Acq On : 14 Apr 2022 17:07
 Operator : SY/MD
 Sample : N2387-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J63

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M

Title : VOC Analysis

Signal : TIC: VU048063.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	98	rBV	120994	141956	1.21%	0.531%
2	1.916	170	179	200	rBV	101888	147712	1.25%	0.553%
3	2.568	369	382	395	rBV	217443	353222	3.00%	1.322%
4	2.752	426	439	467	rBV	107276	205823	1.75%	0.770%
5	3.015	519	521	524	rVB3	402	213	0.00%	0.001%
6	3.044	526	530	534	rVV3	534	615	0.01%	0.002%
7	3.080	537	541	544	rBV4	269	261	0.00%	0.001%
8	3.192	558	576	589	rBV3	4829	11521	0.10%	0.043%
9	3.247	589	593	597	rVB3	505	505	0.00%	0.002%
10	3.282	600	604	607	rVB	292	177	0.00%	0.001%
11	3.301	607	610	617	rBV2	392	421	0.00%	0.002%
12	3.346	622	624	628	rVB	322	222	0.00%	0.001%
13	3.369	628	631	638	rVB2	302	282	0.00%	0.001%
14	3.568	689	693	696	rVV3	284	277	0.00%	0.001%
15	3.588	697	699	703	rVV3	313	228	0.00%	0.001%
16	3.642	714	716	719	rVB	343	212	0.00%	0.001%
17	3.668	719	724	727	rBV2	341	384	0.00%	0.001%
18	3.710	733	737	740	rBV	328	250	0.00%	0.001%
19	3.877	787	789	793	rVB	275	199	0.00%	0.001%
20	3.903	793	797	800	rBV2	200	189	0.00%	0.001%
21	4.260	900	908	910	rBV2	200	263	0.00%	0.001%
22	4.379	940	945	951	rVB2	376	283	0.00%	0.001%
23	4.546	992	997	999	rBV	251	220	0.00%	0.001%
24	4.620	1004	1020	1046	rBV	131239	319957	2.72%	1.197%
25	4.941	1116	1120	1124	rBV3	278	278	0.00%	0.001%
26	5.067	1141	1159	1182	rBV	208474	456547	3.88%	1.708%
27	5.221	1202	1207	1212	rBV2	465	553	0.00%	0.002%
28	5.272	1219	1223	1226	rBV2	499	440	0.00%	0.002%
29	5.292	1226	1229	1236	rVB2	767	1014	0.01%	0.004%
30	5.333	1236	1242	1245	rBV3	288	246	0.00%	0.001%
31	5.726	1342	1364	1395	rBV2	408164	1123357	9.54%	4.204%
32	5.999	1445	1449	1450	rBV	318	220	0.00%	0.001%
33	6.041	1460	1462	1466	rBV2	410	334	0.00%	0.001%
34	6.115	1483	1485	1492	rVB3	554	506	0.00%	0.002%
35	6.147	1492	1495	1497	rBV3	415	328	0.00%	0.001%
36	6.250	1513	1527	1554	rBV	354810	677837	5.76%	2.536%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

37	6.526	1606	1613	1615	rBV3	1261	1309	0.01%	0.005%
38	6.575	1625	1628	1629	rBV2	360	230	0.00%	0.001%
39	6.584	1629	1631	1634	rVV	492	282	0.00%	0.001%
40	6.607	1634	1638	1641	rVV5	445	316	0.00%	0.001%
41	6.694	1649	1665	1686	rBV	265723	519540	4.41%	1.944%
42	6.796	1695	1697	1701	rBV4	386	289	0.00%	0.001%
43	6.996	1756	1759	1765	rBV2	249	359	0.00%	0.001%
44	7.108	1791	1794	1800	rVB2	346	265	0.00%	0.001%
45	7.140	1801	1804	1808	rVV2	323	216	0.00%	0.001%
46	7.186	1808	1818	1829	rVV3	3775	6258	0.05%	0.023%
47	7.276	1844	1846	1853	rVV2	250	294	0.00%	0.001%
48	7.488	1908	1912	1915	rBV3	231	196	0.00%	0.001%
49	7.568	1924	1937	1952	rBV	128226	228060	1.94%	0.853%
50	7.661	1963	1966	1967	rBV2	398	220	0.00%	0.001%
51	7.690	1968	1975	1980	rBV4	2281	3424	0.03%	0.013%
52	7.751	1991	1994	1996	rBV2	394	225	0.00%	0.001%
53	7.835	2017	2020	2025	rVB3	306	260	0.00%	0.001%
54	7.899	2025	2040	2056	rBV	488268	849180	7.21%	3.178%
55	8.179	2114	2127	2142	rBV	93791	160099	1.36%	0.599%
56	8.349	2177	2180	2184	rVB2	629	423	0.00%	0.002%
57	8.427	2201	2204	2208	rBV2	304	298	0.00%	0.001%
58	8.475	2210	2219	2226	rVV3	2837	4391	0.04%	0.016%
59	8.536	2235	2238	2239	rBV	406	211	0.00%	0.001%
60	8.558	2239	2245	2250	rVB3	713	776	0.01%	0.003%
61	8.632	2255	2268	2304	rBV	393154	728797	6.19%	2.727%
62	8.816	2323	2325	2332	rVB3	508	464	0.00%	0.002%
63	8.909	2351	2354	2356	rBV	388	192	0.00%	0.001%
64	8.989	2377	2379	2382	rVB2	283	169	0.00%	0.001%
65	9.034	2390	2393	2395	rBV2	313	189	0.00%	0.001%
66	9.156	2428	2431	2432	rBV2	339	181	0.00%	0.001%
67	9.230	2449	2454	2456	rBV	348	243	0.00%	0.001%
68	9.272	2463	2467	2469	rBV2	223	175	0.00%	0.001%
69	9.324	2480	2483	2487	rBV	297	232	0.00%	0.001%
70	9.420	2497	2513	2517	rBV	564381	931769	7.91%	3.487%
71	9.642	2578	2582	2583	rBV2	321	206	0.00%	0.001%
72	9.697	2589	2599	2606	rBV3	1505	2294	0.02%	0.009%
73	9.771	2619	2622	2624	rBV	276	198	0.00%	0.001%
74	9.880	2653	2656	2661	rVB	289	206	0.00%	0.001%
75	9.947	2672	2677	2682	rBV2	317	485	0.00%	0.002%
76	10.105	2720	2726	2730	rVB3	505	666	0.01%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Start Thrs: 0.2

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 Title : VOC Analysis

77	10.484	2841	2844	2848	rBV2	356	309	0.00%	0.001%
78	10.677	2894	2904	2908	rBV5	1100	1521	0.01%	0.006%
79	10.758	2915	2929	2952	rBV	425923	683236	5.80%	2.557%
80	10.838	2952	2954	2958	rVB3	324	226	0.00%	0.001%
81	10.896	2964	2972	2985	rVB3	4218	7340	0.06%	0.027%
82	10.947	2985	2988	2991	rVB2	265	172	0.00%	0.001%
83	10.999	3002	3004	3009	rVB2	541	353	0.00%	0.001%
84	11.465	3141	3149	3162	rBV6	1378	2991	0.03%	0.011%
85	11.581	3183	3185	3191	rVB2	360	215	0.00%	0.001%
86	11.690	3214	3219	3224	rBV4	431	477	0.00%	0.002%
87	11.745	3224	3236	3247	rBV	262728	423199	3.59%	1.584%
88	11.835	3247	3264	3289	rVB2	1174930	2787819	23.67%	10.432%
89	12.066	3329	3336	3337	rBV3	3473	2912	0.02%	0.011%
90	12.214	3363	3382	3404	rBV2	6978419	11775834	100.00%	44.065%
91	12.603	3500	3503	3505	rBV3	313	206	0.00%	0.001%
92	12.774	3549	3556	3561	rBV4	1191	1860	0.02%	0.007%
93	12.970	3611	3617	3627	rVB5	2347	3538	0.03%	0.013%
94	13.224	3689	3696	3702	rVB3	1412	1730	0.01%	0.006%
95	13.414	3753	3755	3759	rBV2	278	261	0.00%	0.001%
96	13.841	3874	3888	3906	rBV	2129898	3230064	27.43%	12.087%
97	14.082	3961	3963	3973	rVB2	1060	1250	0.01%	0.005%
98	14.330	4028	4040	4056	rBV	311304	492452	4.18%	1.843%
99	15.413	4360	4377	4390	rBV6	35064	93724	0.80%	0.351%
100	15.999	4548	4559	4576	rBV	197588	321171	2.73%	1.202%

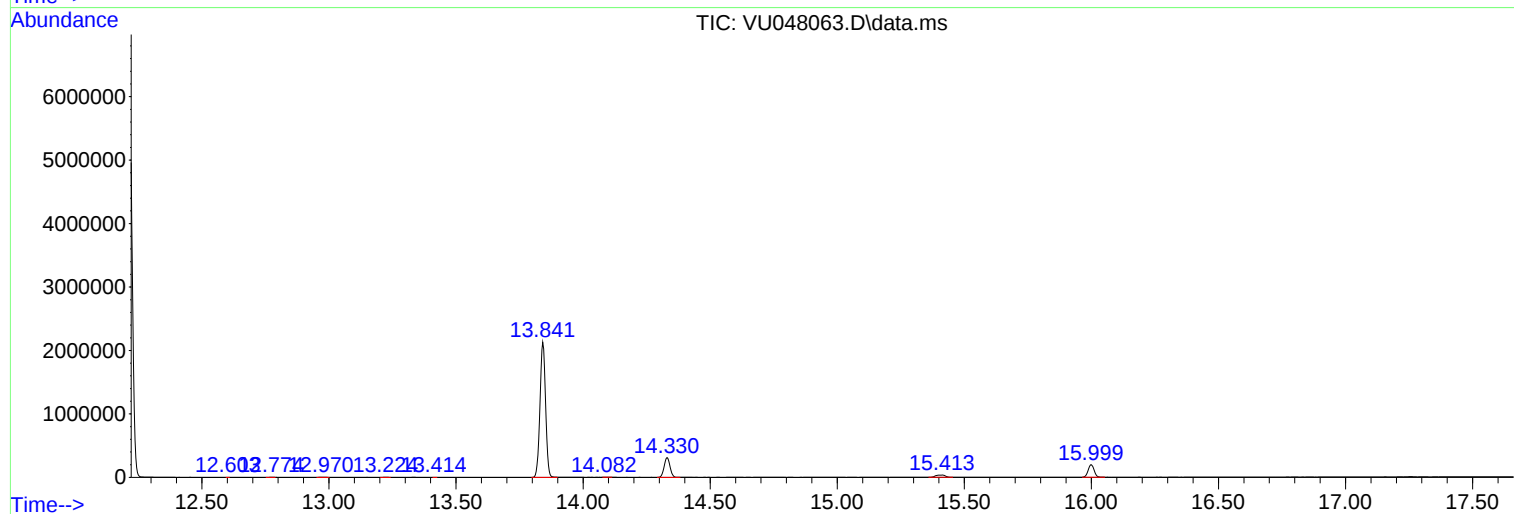
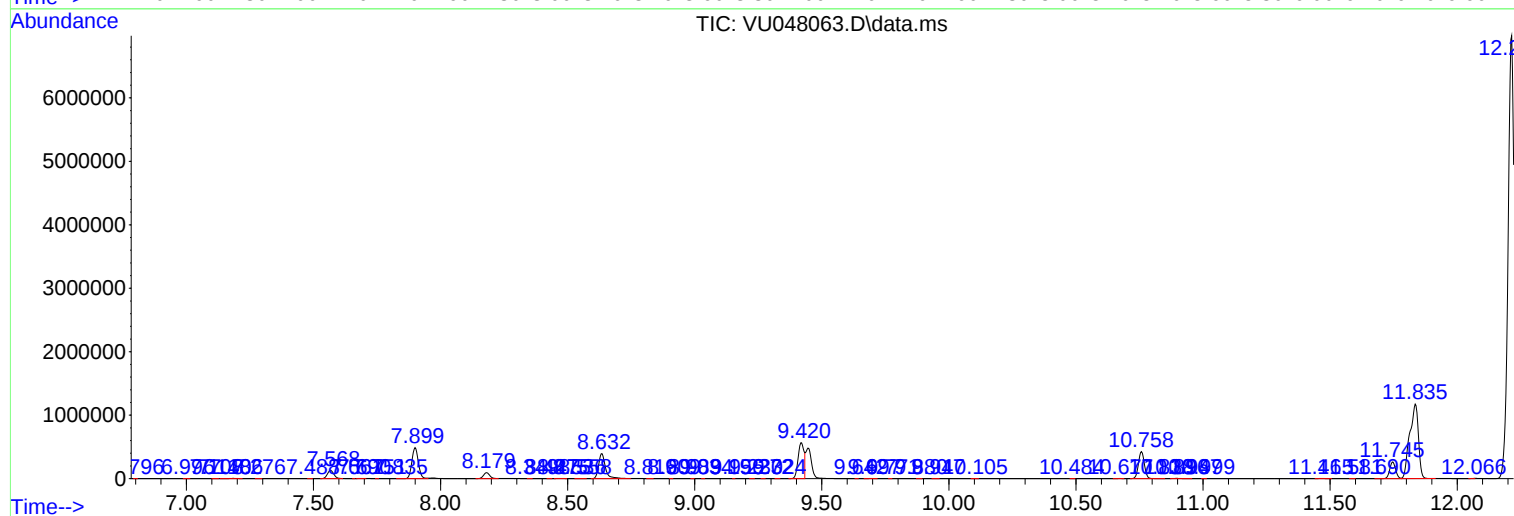
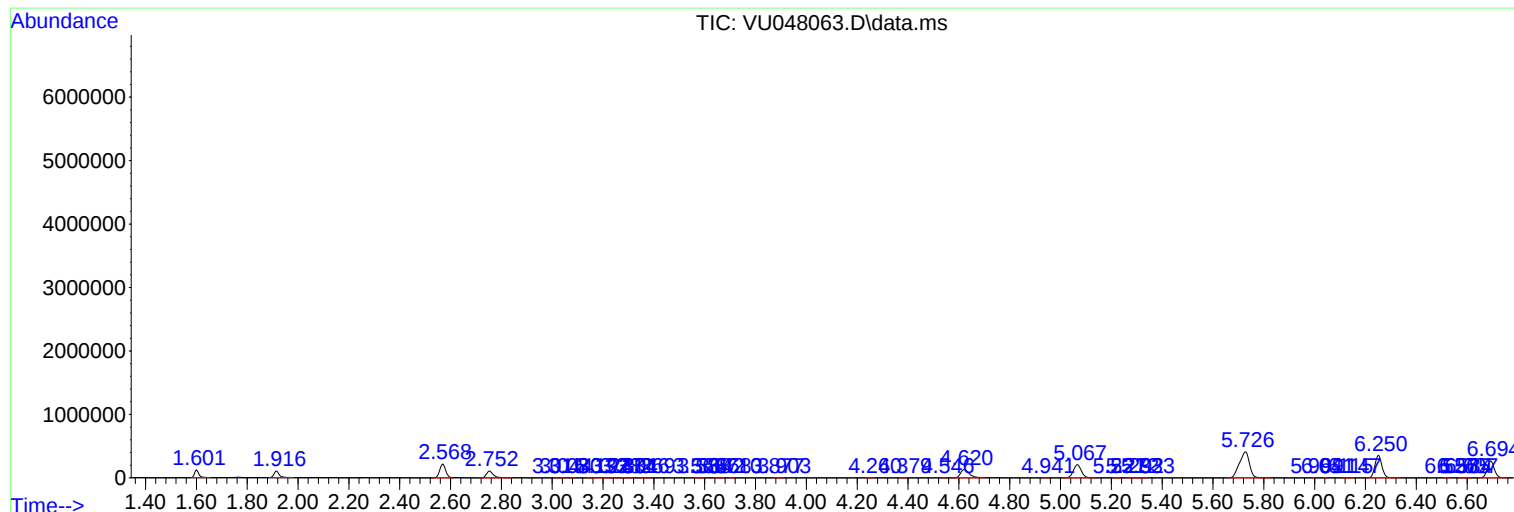
Sum of corrected areas: 26723499

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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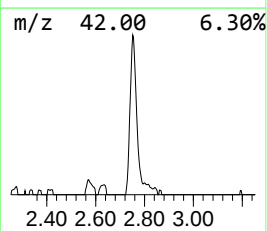
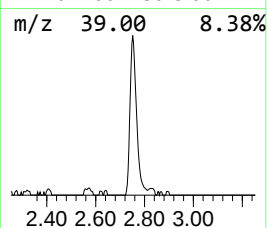
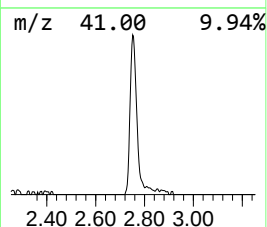
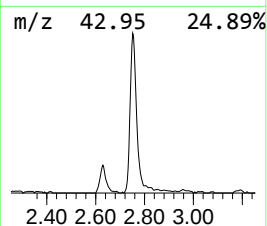
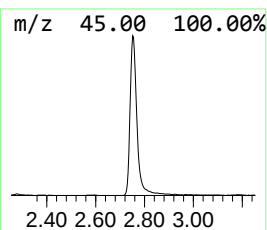
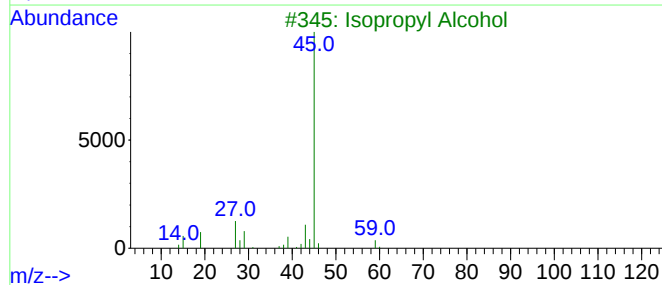
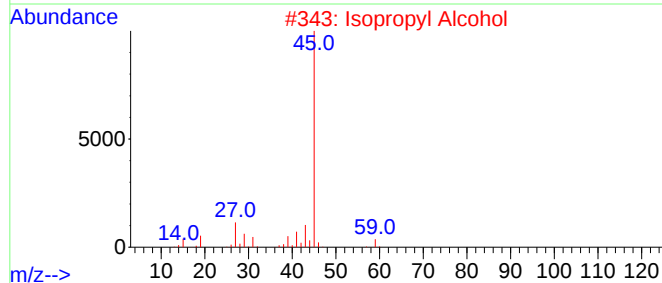
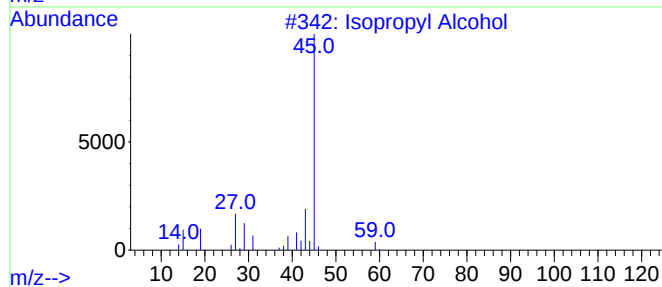
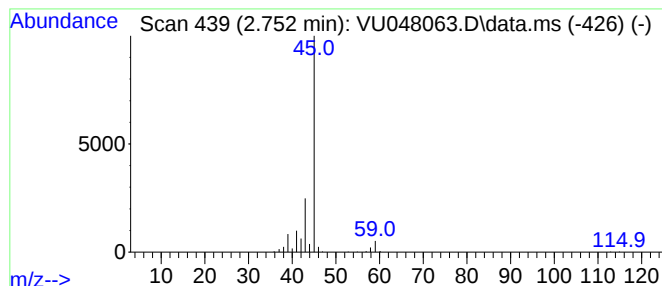
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.752	15.18 ug/L	205823	1,4-Difluorobenzene	6.250

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	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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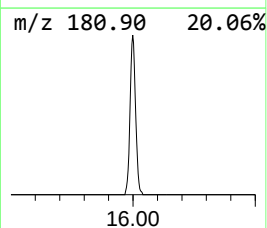
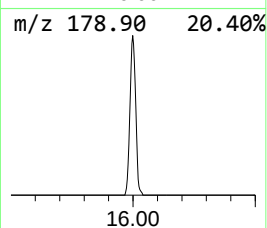
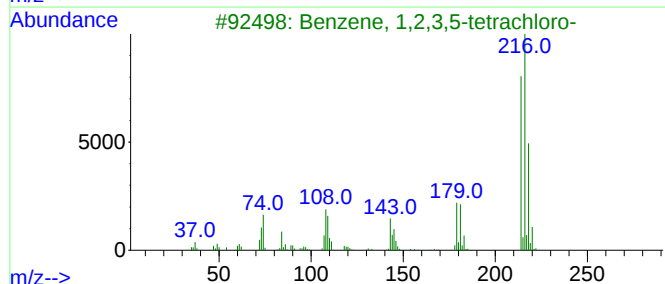
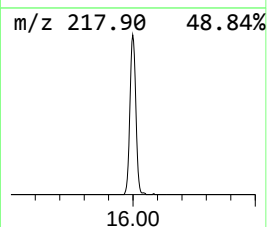
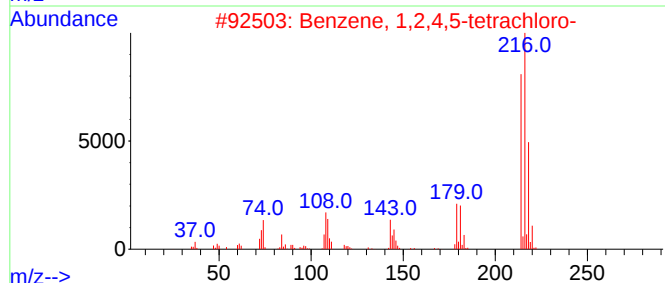
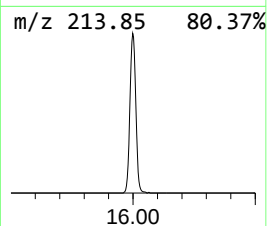
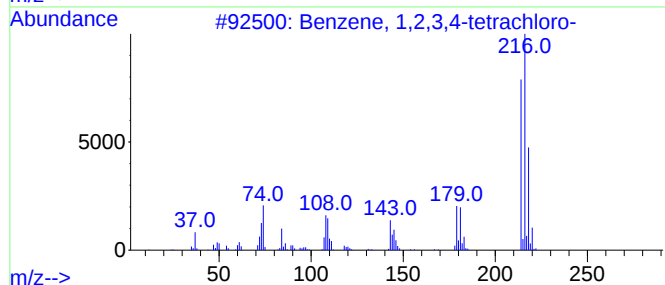
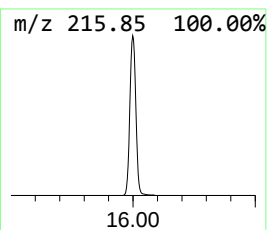
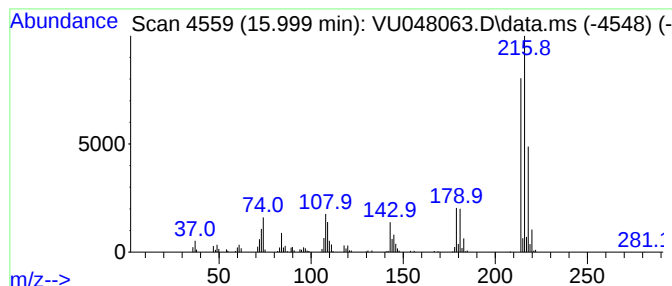
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.999	5.76 ug/L	321171	1,4-Dichlorobenzene-d4	11.812

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



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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.752	15.2	ug/L	205823	1	6.250	677837	50.0
Benzene, 1,2,3,...	15.999	5.8	ug/L	321171	3	11.812	2787820	50.0