

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052003.D
 Acq On : 21 Nov 2022 18:29
 Operator : JC/MD
 Sample : N5716-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0B26

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\SFAMULM112122WMA.M
 Title : VOC Analysis

Signal : TIC: VU052003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.385	7	14	34	rVB	108188	126957	2.95%	0.251%
2	1.481	37	44	50	rBV	97001	103550	2.41%	0.205%
3	1.523	50	57	71	rVV	244083	318642	7.41%	0.631%
4	1.600	72	81	98	rVV	278245	341412	7.94%	0.676%
5	1.832	147	153	165	rVB	125610	173828	4.04%	0.344%
6	1.896	165	173	185	rBV	186511	260406	6.06%	0.515%
7	2.131	235	246	262	rBV	244195	359426	8.36%	0.711%
8	2.568	368	382	390	rBV2	630633	1278823	29.75%	2.531%
9	2.620	391	398	422	rVB	1084067	1811819	42.15%	3.586%
10	2.941	487	498	517	rBV	366895	658747	15.32%	1.304%
11	3.044	518	530	559	rVV	210336	447810	10.42%	0.886%
12	3.182	563	573	593	rVB	19242	47344	1.10%	0.094%
13	3.359	607	628	656	rBV	1091114	2478214	57.65%	4.905%
14	3.915	798	801	808	rVB3	219	254	0.01%	0.001%
15	3.993	820	825	828	rBV3	443	493	0.01%	0.001%
16	4.076	848	851	854	rBV2	250	258	0.01%	0.001%
17	4.144	869	872	877	rVV3	309	317	0.01%	0.001%
18	4.198	884	889	894	rBV2	408	432	0.01%	0.001%
19	4.513	980	987	988	rBV	382	342	0.01%	0.001%
20	4.616	1007	1019	1035	rBV	171460	415898	9.67%	0.823%
21	4.697	1036	1044	1076	rVB	136567	322985	7.51%	0.639%
22	5.060	1140	1157	1186	rBV	343146	757697	17.63%	1.500%
23	5.173	1189	1192	1197	rVB4	832	587	0.01%	0.001%
24	5.295	1222	1230	1231	rBV2	666	646	0.02%	0.001%
25	5.385	1241	1258	1277	rBV	242506	552545	12.85%	1.094%
26	5.520	1297	1300	1303	rVV2	625	297	0.01%	0.001%
27	5.536	1303	1305	1311	rVB4	480	425	0.01%	0.001%
28	5.722	1340	1363	1375	rBV2	744270	1981595	46.10%	3.922%
29	5.790	1375	1384	1409	rVB	500536	1002301	23.32%	1.984%
30	6.079	1470	1474	1478	rVB3	452	349	0.01%	0.001%
31	6.102	1478	1481	1483	rBV	464	294	0.01%	0.001%
32	6.128	1487	1489	1493	rVB3	545	281	0.01%	0.001%
33	6.176	1501	1504	1508	rVB2	535	392	0.01%	0.001%
34	6.247	1508	1526	1556	rBV	620302	1183603	27.53%	2.343%
35	6.539	1603	1617	1648	rBV	463269	878930	20.45%	1.740%
36	6.687	1649	1663	1674	rVV	448776	878093	20.43%	1.738%

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 Title : VOC Analysis

37	6.761	1674	1686	1725	rVV	993828	1966994	45.76%	3.893%
38	6.960	1738	1748	1771	rBV	36011	70987	1.65%	0.141%
39	7.095	1786	1790	1793	rBV3	336	255	0.01%	0.001%
40	7.298	1846	1853	1856	rVB3	290	374	0.01%	0.001%
41	7.369	1872	1875	1881	rVB	303	271	0.01%	0.001%
42	7.420	1883	1891	1894	rBV3	422	452	0.01%	0.001%
43	7.562	1916	1935	1957	rBV	237708	424368	9.87%	0.840%
44	7.693	1972	1976	1978	rBV2	433	323	0.01%	0.001%
45	7.732	1985	1988	1992	rVB3	544	339	0.01%	0.001%
46	7.790	1992	2006	2026	rBV	1312853	2308464	53.70%	4.569%
47	7.896	2027	2039	2050	rVV	997689	1701965	39.59%	3.369%
48	7.967	2050	2061	2089	rVB	1552455	2632029	61.23%	5.210%
49	8.176	2115	2126	2146	rBV	165992	280697	6.53%	0.556%
50	8.285	2157	2160	2164	rVV3	623	455	0.01%	0.001%
51	8.304	2164	2166	2173	rVB3	536	520	0.01%	0.001%
52	8.401	2193	2196	2201	rVB5	849	753	0.02%	0.001%
53	8.462	2213	2215	2217	rBV	430	263	0.01%	0.001%
54	8.500	2224	2227	2231	rBV5	474	454	0.01%	0.001%
55	8.552	2231	2243	2256	rVV	277533	469489	10.92%	0.929%
56	8.632	2257	2268	2276	rVV	554603	960816	22.35%	1.902%
57	8.684	2276	2284	2328	rVB	895402	1547106	35.99%	3.062%
58	9.008	2381	2385	2387	rVB3	523	366	0.01%	0.001%
59	9.086	2406	2409	2412	rVB4	421	275	0.01%	0.001%
60	9.105	2412	2415	2417	rBV2	465	325	0.01%	0.001%
61	9.417	2498	2512	2517	rBV	906207	1544986	35.94%	3.058%
62	9.568	2546	2559	2580	rBV	817544	1295370	30.13%	2.564%
63	9.687	2583	2596	2629	rVB	2344621	3708708	86.27%	7.341%
64	9.970	2682	2684	2693	rVB4	415	514	0.01%	0.001%
65	10.108	2709	2727	2763	rBV4	2199415	4298820	100.00%	8.509%
66	10.420	2822	2824	2829	rVB3	371	260	0.01%	0.001%
67	10.481	2829	2843	2863	rBV	1505511	2350851	54.69%	4.653%
68	10.594	2876	2878	2883	rVB6	838	649	0.02%	0.001%
69	10.639	2888	2892	2894	rVB3	523	364	0.01%	0.001%
70	10.664	2898	2900	2903	rVB4	655	294	0.01%	0.001%
71	10.758	2914	2929	2931	rBV	760770	1071766	24.93%	2.121%
72	10.979	2992	2998	3009	rVB7	2492	3768	0.09%	0.007%
73	11.092	3024	3033	3043	rVB3	3401	5225	0.12%	0.010%
74	11.137	3043	3047	3050	rBV2	270	282	0.01%	0.001%
75	11.314	3097	3102	3104	rVV2	588	460	0.01%	0.001%
76	11.333	3104	3108	3119	rVB2	823	1403	0.03%	0.003%

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77	11.471	3141	3151	3160	rBV3	3244	4469	0.10%	0.009%
78	11.690	3217	3219	3224	rVB	829	473	0.01%	0.001%
79	11.745	3228	3236	3244	rBV4	5323	8067	0.19%	0.016%
80	11.809	3244	3256	3295	rVV2	896617	2010138	46.76%	3.979%
81	12.034	3323	3326	3328	rVB	581	317	0.01%	0.001%
82	12.053	3329	3332	3336	rBV3	530	452	0.01%	0.001%
83	12.192	3361	3375	3408	rBV3	985010	2144633	49.89%	4.245%
84	12.507	3470	3473	3475	rBV2	401	270	0.01%	0.001%
85	12.558	3485	3489	3491	rBV3	434	371	0.01%	0.001%
86	12.651	3515	3518	3520	rBV2	382	302	0.01%	0.001%
87	12.899	3592	3595	3600	rBV2	399	268	0.01%	0.001%
88	12.995	3619	3625	3634	rVB4	789	1053	0.02%	0.002%
89	13.217	3681	3694	3716	rBV	907866	1419292	33.02%	2.809%
90	13.352	3732	3736	3739	rBV4	383	258	0.01%	0.001%
91	13.455	3765	3768	3771	rBV3	354	303	0.01%	0.001%
92	13.590	3807	3810	3812	rBV	470	297	0.01%	0.001%
93	13.613	3812	3817	3821	rVV4	503	622	0.01%	0.001%
94	13.770	3863	3866	3869	rBV2	361	316	0.01%	0.001%
95	13.838	3875	3887	3905	rBV	268210	432798	10.07%	0.857%
96	14.085	3952	3964	3978	rVV	17378	29310	0.68%	0.058%
97	14.272	4019	4022	4025	rBV2	447	376	0.01%	0.001%
98	14.327	4026	4039	4073	rVV	872777	1428885	33.24%	2.828%
99	14.847	4198	4201	4203	rBV	612	468	0.01%	0.001%
100	15.365	4360	4362	4367	rBV4	552	546	0.01%	0.001%

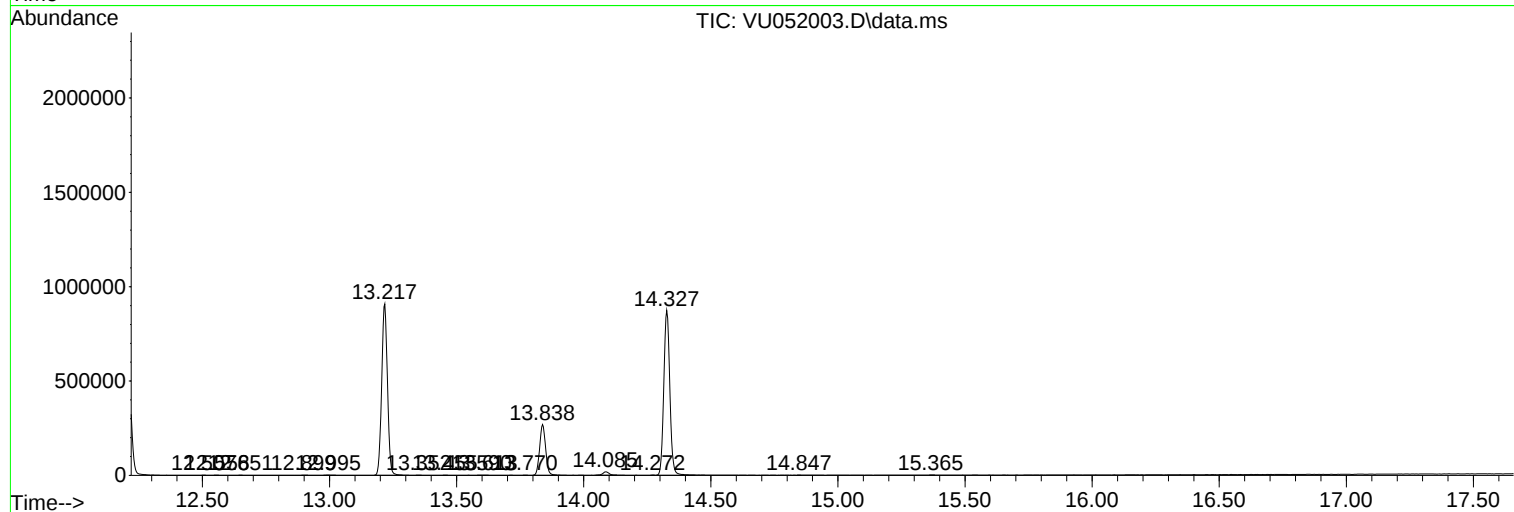
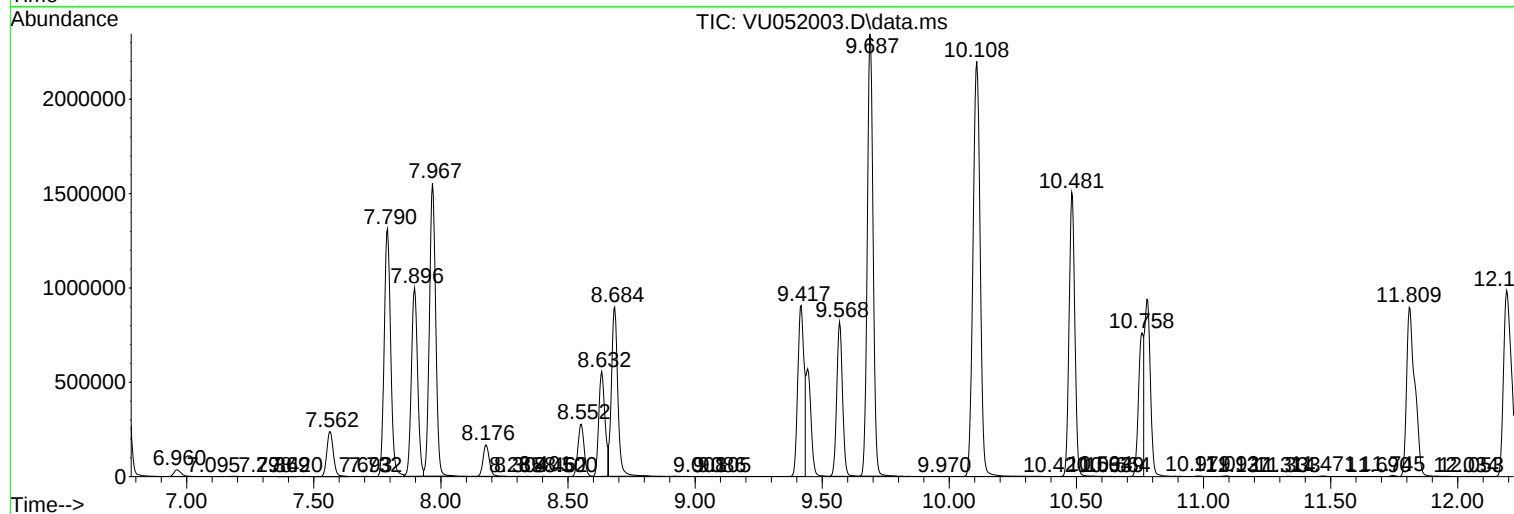
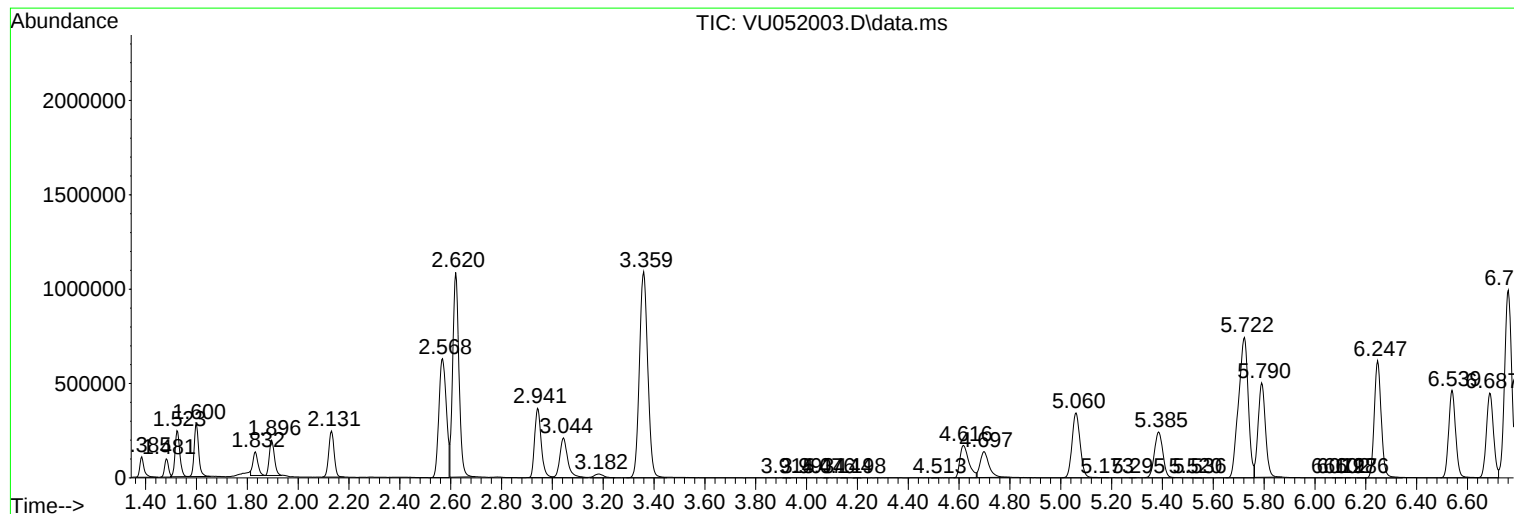
Sum of corrected areas: 50522336

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

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



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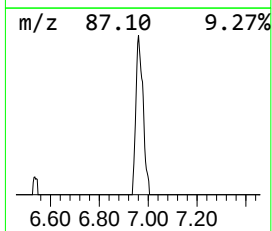
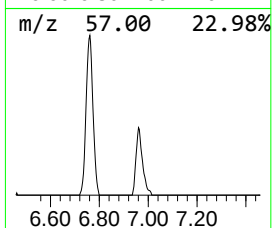
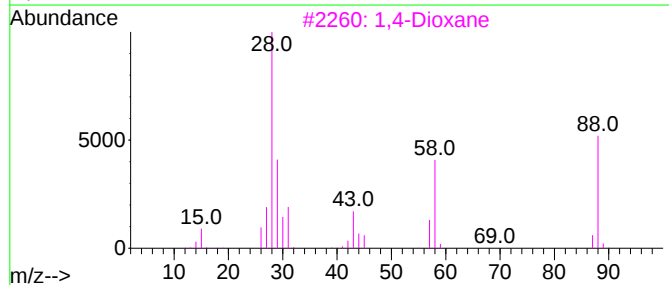
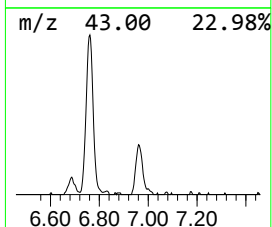
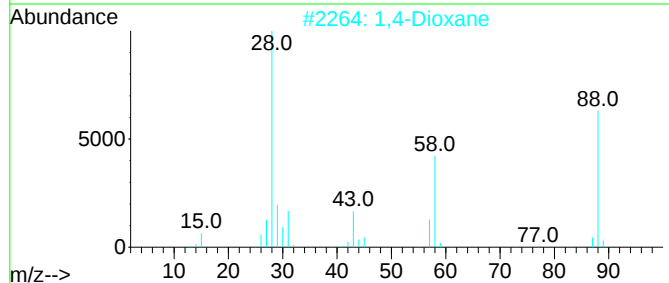
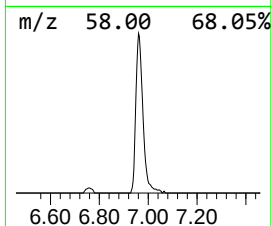
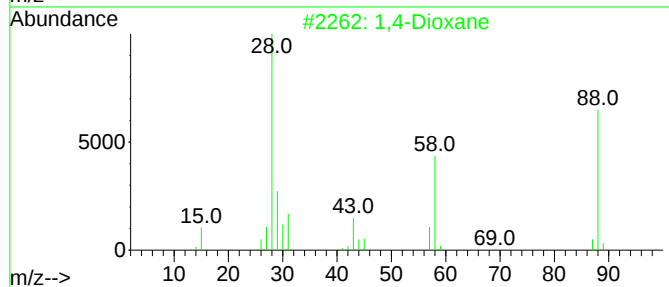
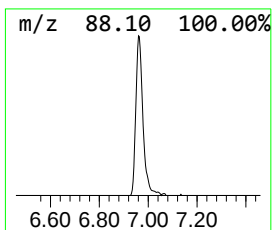
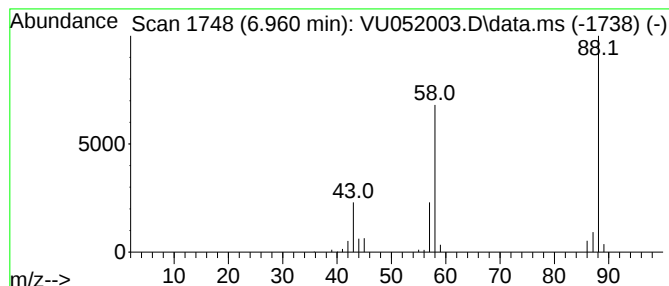
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 1,4-Dioxane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	3.00 ug/L	70987	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	90
2	1,4-Dioxane			88	C4H8O2	000123-91-1	90
3	1,4-Dioxane			88	C4H8O2	000123-91-1	86
4	1,4-Dioxane			88	C4H8O2	000123-91-1	83
5	1,4-Dioxane			88	C4H8O2	000123-91-1	72



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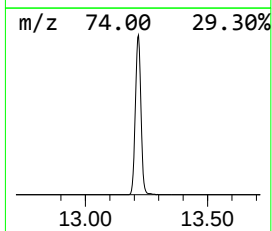
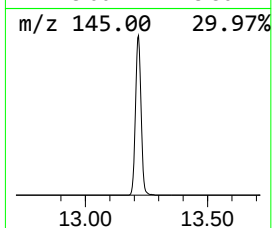
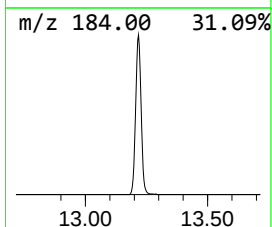
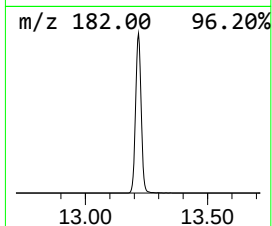
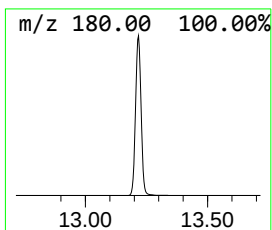
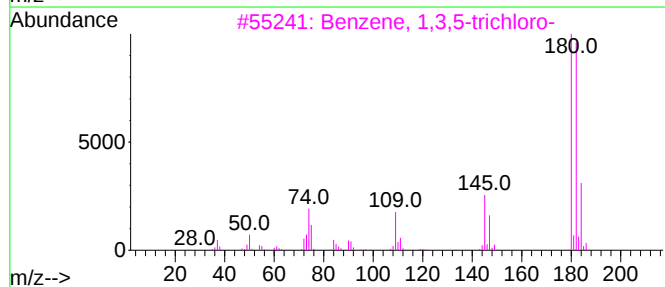
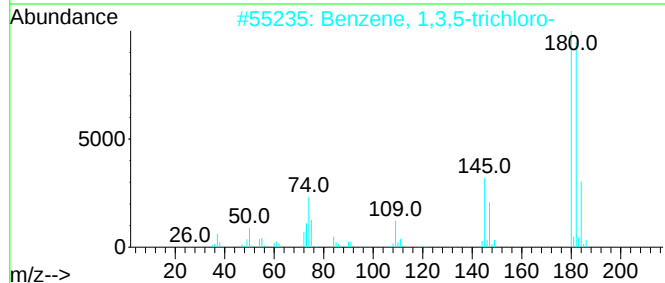
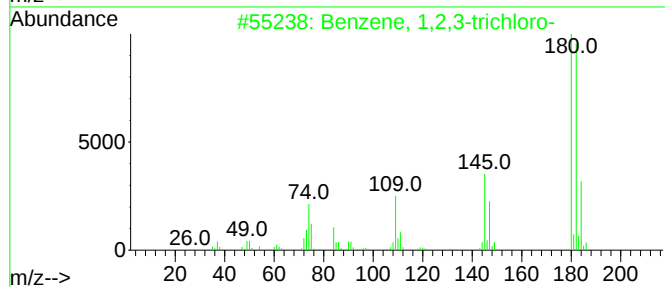
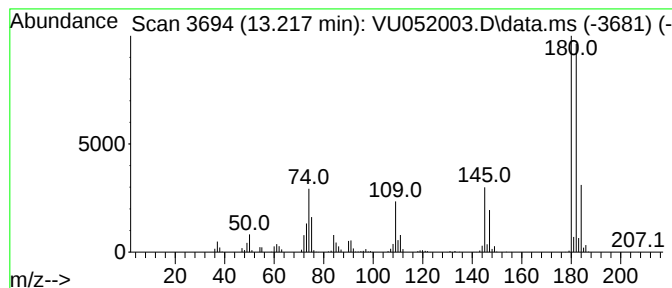
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	35.30 ug/L	1419290	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



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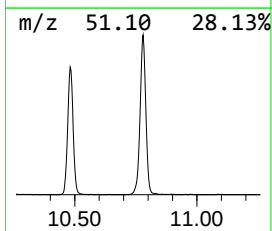
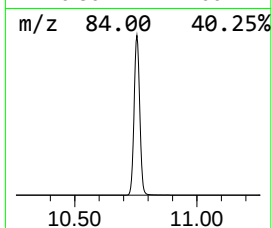
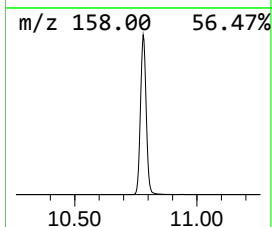
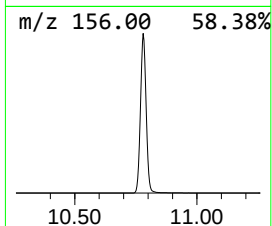
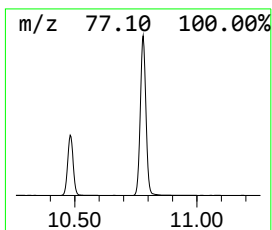
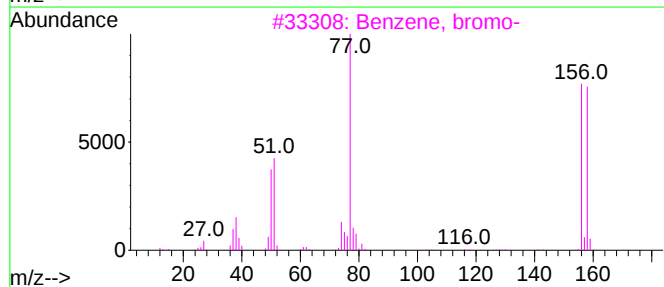
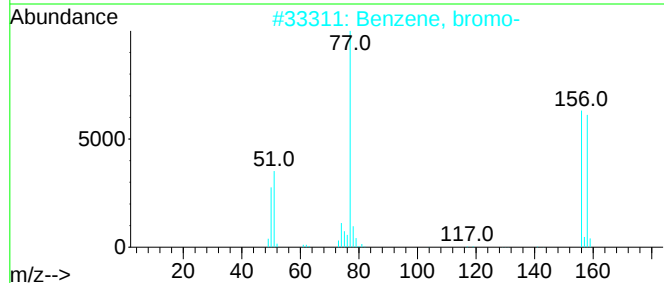
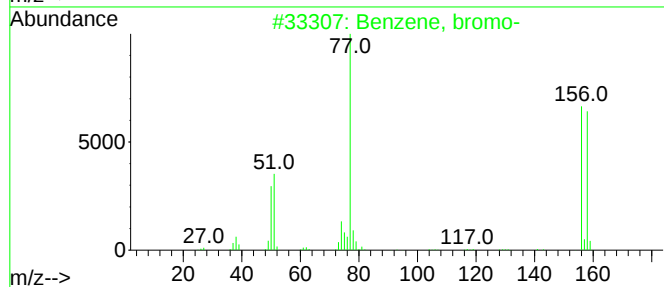
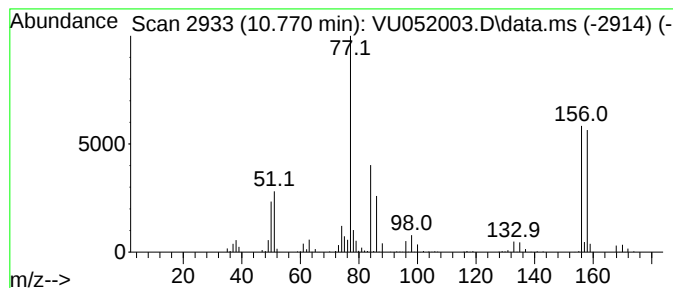
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.758	26.66 ug/L	1071770	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	97
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	95
4			Benzene, bromo-	156	C6H5Br	000108-86-1	93
5			Benzene, bromo-	156	C6H5Br	000108-86-1	89



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052003.D
Acq On : 21 Nov 2022 18:29
Operator : JC/MD
Sample : N5716-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0B26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
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
1,4-Dioxane	6.960	3.0	ug/L	70987	1	6.247	1183600	50.0
Benzene, 1,3,5-...	13.217	35.3	ug/L	1419290	3	11.809	2010140	50.0
Benzene, bromo-	10.758	26.7	ug/L	1071770	3	11.809	2010140	50.0