

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV063022\
 Data File : VV026611.D
 Acq On : 30 Jun 2022 16:47
 Operator : SY/MD
 Sample : N3521-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JT3

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_V\Method\SFAMVLM062922WMA.M
 Title : VOC Analysis

Signal : TIC: VV026611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	81	87	107	rBV	172522	190206	2.63%	0.972%
2	1.584	162	169	183	rVB	165052	190084	2.63%	0.971%
3	2.121	327	336	353	rVB	340445	485396	6.71%	2.479%
4	2.770	534	538	540	rBV3	532	395	0.01%	0.002%
5	2.934	585	589	591	rBV2	311	213	0.00%	0.001%
6	2.970	598	600	603	rVB2	262	101	0.00%	0.001%
7	2.989	603	606	608	rBV	206	136	0.00%	0.001%
8	3.008	608	612	614	rBV3	290	209	0.00%	0.001%
9	3.076	630	633	636	rBV2	259	230	0.00%	0.001%
10	3.098	638	640	644	rVB2	325	196	0.00%	0.001%
11	3.233	678	682	688	rVB2	240	255	0.00%	0.001%
12	3.269	688	693	696	rBV2	243	220	0.00%	0.001%
13	3.291	696	700	701	rBV	284	148	0.00%	0.001%
14	3.304	701	704	705	rBV	173	104	0.00%	0.001%
15	3.339	713	715	719	rVB2	263	127	0.00%	0.001%
16	3.397	730	733	735	rBV2	212	139	0.00%	0.001%
17	3.478	755	758	759	rBV2	251	141	0.00%	0.001%
18	3.513	766	769	771	rBV2	269	142	0.00%	0.001%
19	3.577	782	789	792	rBV2	402	575	0.01%	0.003%
20	3.677	817	820	823	rVB	187	105	0.00%	0.001%
21	3.857	872	876	880	rBV2	213	206	0.00%	0.001%
22	3.921	884	896	915	rBV2	77635	287733	3.98%	1.470%
23	4.362	1019	1033	1066	rVB	236958	581049	8.03%	2.968%
24	4.616	1111	1112	1117	rVB	279	201	0.00%	0.001%
25	4.674	1128	1130	1132	rBV	332	213	0.00%	0.001%
26	4.751	1152	1154	1159	rVB2	374	263	0.00%	0.001%
27	4.802	1167	1170	1175	rBV3	184	164	0.00%	0.001%
28	4.886	1194	1196	1200	rVB2	283	146	0.00%	0.001%
29	4.908	1200	1203	1206	rVB2	202	122	0.00%	0.001%
30	4.928	1207	1209	1212	rBV	231	134	0.00%	0.001%
31	4.973	1219	1223	1225	rBV2	367	252	0.00%	0.001%
32	5.053	1231	1248	1288	rBV2	543184	1432891	19.81%	7.319%
33	5.513	1388	1391	1397	rBV2	314	221	0.00%	0.001%
34	5.568	1403	1408	1411	rBV2	431	396	0.01%	0.002%
35	5.622	1413	1425	1456	rBV	406427	830370	11.48%	4.242%
36	5.918	1509	1517	1529	rVB3	2817	5400	0.07%	0.028%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
 Title : VOC Analysis

37	5.992	1537	1540	1541	rBV	208	98	0.00%	0.001%
38	6.024	1546	1550	1552	rBV	271	117	0.00%	0.001%
39	6.076	1552	1566	1598	rBV	317009	648620	8.97%	3.313%
40	6.252	1619	1621	1623	rBV3	656	278	0.00%	0.001%
41	6.394	1662	1665	1670	rBV2	133	100	0.00%	0.001%
42	6.471	1687	1689	1691	rVB	199	95	0.00%	0.000%
43	6.484	1691	1693	1698	rVB2	143	109	0.00%	0.001%
44	6.513	1698	1702	1703	rBV	289	175	0.00%	0.001%
45	6.564	1713	1718	1719	rBV	429	242	0.00%	0.001%
46	6.587	1723	1725	1730	rVB2	452	323	0.00%	0.002%
47	6.635	1735	1740	1741	rBV2	745	627	0.01%	0.003%
48	6.738	1768	1772	1775	rBV3	320	212	0.00%	0.001%
49	6.767	1778	1781	1783	rVB3	281	157	0.00%	0.001%
50	6.805	1791	1793	1796	rVB2	359	113	0.00%	0.001%
51	6.889	1816	1819	1821	rBV2	336	137	0.00%	0.001%
52	6.921	1827	1829	1832	rVB	248	97	0.00%	0.000%
53	6.944	1832	1836	1839	rBV2	405	283	0.00%	0.001%
54	6.989	1839	1850	1875	rBV	135585	254237	3.51%	1.299%
55	7.185	1908	1911	1914	rBV3	752	604	0.01%	0.003%
56	7.320	1940	1953	1972	rBV	582131	1023140	14.15%	5.226%
57	7.625	2038	2048	2068	rBV	89257	163011	2.25%	0.833%
58	7.805	2102	2104	2109	rVB2	510	394	0.01%	0.002%
59	7.831	2109	2112	2114	rBV3	332	202	0.00%	0.001%
60	7.883	2125	2128	2132	rBV	304	257	0.00%	0.001%
61	7.982	2156	2159	2161	rBV2	305	175	0.00%	0.001%
62	8.095	2183	2194	2231	rBV2	291652	604376	8.36%	3.087%
63	8.371	2277	2280	2281	rBV2	652	282	0.00%	0.001%
64	8.583	2344	2346	2349	rVB	262	106	0.00%	0.001%
65	8.596	2349	2350	2351	rBV	389	124	0.00%	0.001%
66	8.805	2411	2415	2418	rBV2	321	208	0.00%	0.001%
67	8.854	2418	2430	2434	rBV	686118	1053746	14.57%	5.383%
68	9.133	2514	2517	2518	rBV3	542	316	0.00%	0.002%
69	9.217	2539	2543	2546	rBV3	496	297	0.00%	0.002%
70	9.272	2557	2560	2562	rBV2	268	205	0.00%	0.001%
71	9.336	2575	2580	2585	rBV2	450	496	0.01%	0.003%
72	9.468	2619	2621	2624	rBV2	291	193	0.00%	0.001%
73	9.600	2658	2662	2665	rBV2	219	222	0.00%	0.001%
74	9.664	2678	2682	2684	rVB	270	149	0.00%	0.001%
75	9.677	2684	2686	2689	rBV2	341	216	0.00%	0.001%
76	9.776	2714	2717	2719	rBV2	260	167	0.00%	0.001%

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Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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_V\Method\SFAMVLM062922WMA.M
 Title : VOC Analysis

77	9.789	2719	2721	2726	rVB2	188	130	0.00%	0.001%
78	9.944	2764	2769	2772	rVB2	488	327	0.00%	0.002%
79	10.030	2793	2796	2799	rBV2	251	142	0.00%	0.001%
80	10.082	2810	2812	2814	rBV2	301	125	0.00%	0.001%
81	10.124	2821	2825	2832	rVB4	1179	1316	0.02%	0.007%
82	10.217	2842	2854	2876	rBV	472374	748900	10.35%	3.825%
83	10.381	2901	2905	2913	rVB4	1998	2463	0.03%	0.013%
84	10.545	2952	2956	2958	rBV2	570	494	0.01%	0.003%
85	10.728	3010	3013	3018	rBV2	332	293	0.00%	0.001%
86	10.780	3026	3029	3035	rVB2	353	297	0.00%	0.002%
87	10.918	3065	3072	3080	rBV4	1279	1947	0.03%	0.010%
88	11.008	3099	3100	3103	rVB	319	132	0.00%	0.001%
89	11.181	3144	3154	3165	rBV	125215	196987	2.72%	1.006%
90	11.249	3165	3175	3180	rBV	709049	1197312	16.55%	6.116%
91	11.535	3258	3264	3273	rBV7	2153	3911	0.05%	0.020%
92	11.641	3280	3297	3330	rBV2	4274044	7233085	100.00%	36.946%
93	12.336	3507	3513	3514	rBV3	459	511	0.01%	0.003%
94	12.403	3529	3534	3546	rVB3	1819	2432	0.03%	0.012%
95	12.638	3597	3607	3622	rBV2	43192	72663	1.00%	0.371%
96	12.747	3633	3641	3653	rVB3	6019	9707	0.13%	0.050%
97	13.259	3788	3800	3824	rBV	981829	1488373	20.58%	7.603%
98	13.741	3939	3950	3969	rBV	497671	758603	10.49%	3.875%
99	14.149	4070	4077	4091	rVB3	13835	21412	0.30%	0.109%
100	15.397	4455	4465	4477	rBV	47365	71848	0.99%	0.367%

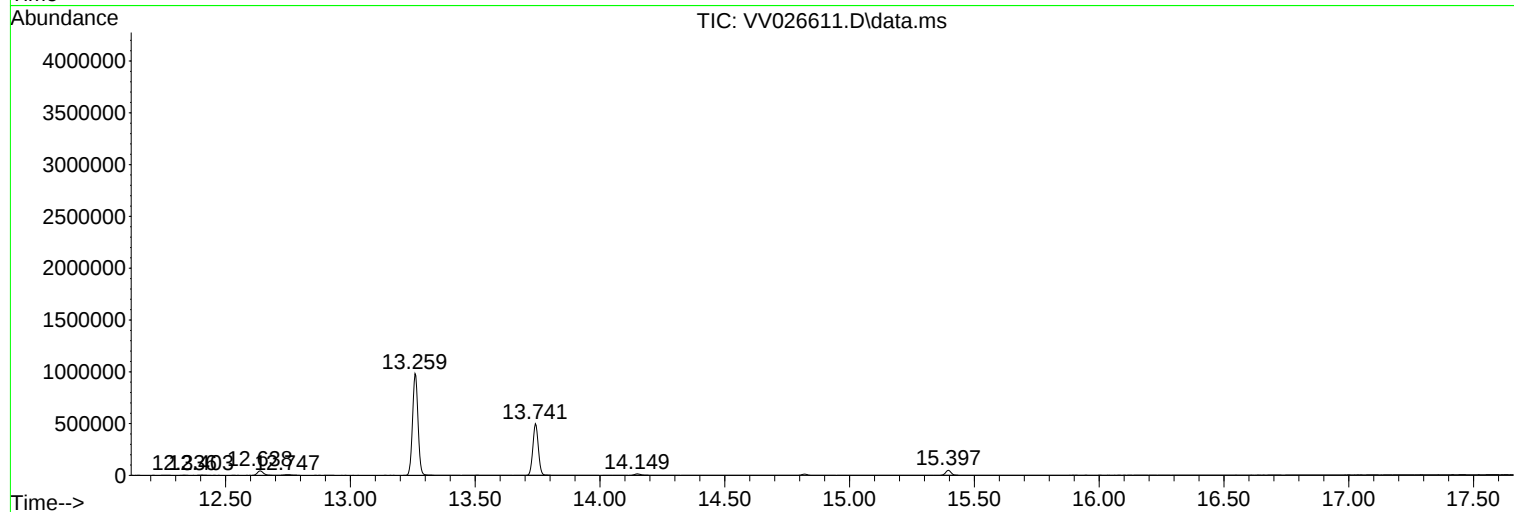
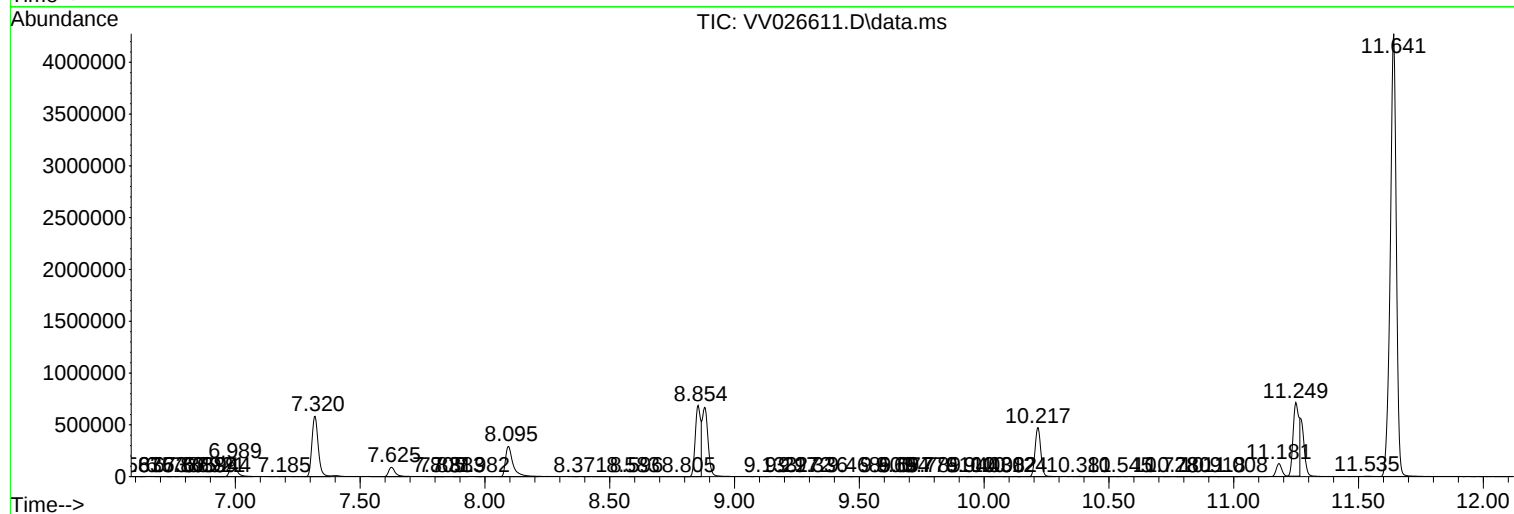
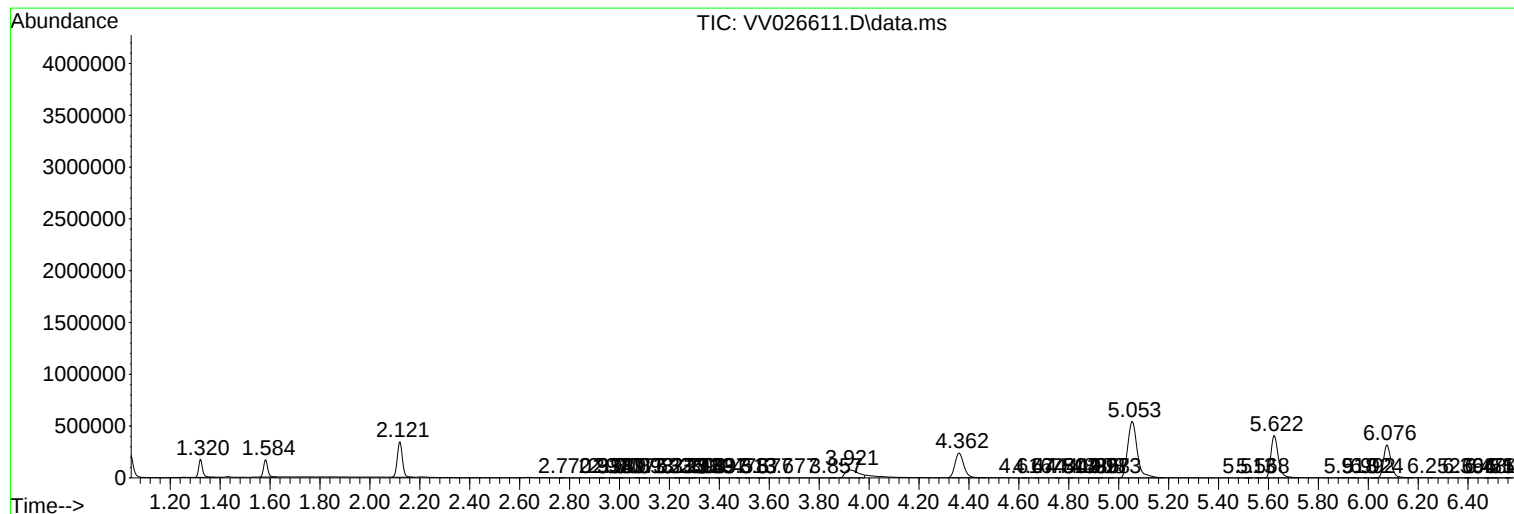
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JT3

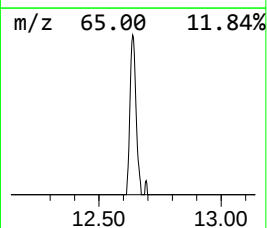
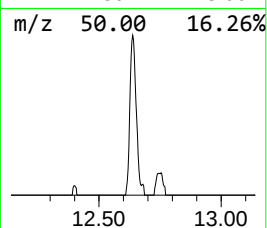
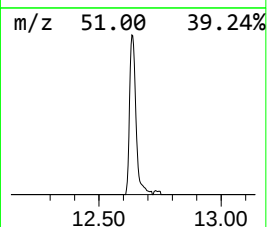
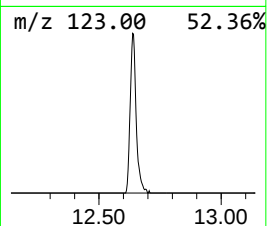
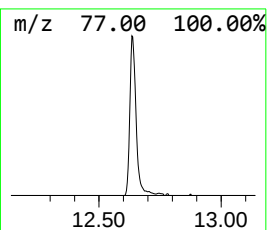
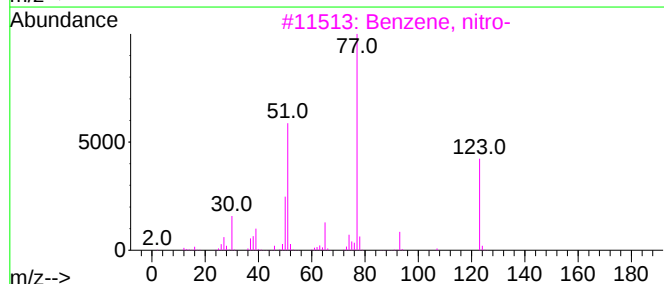
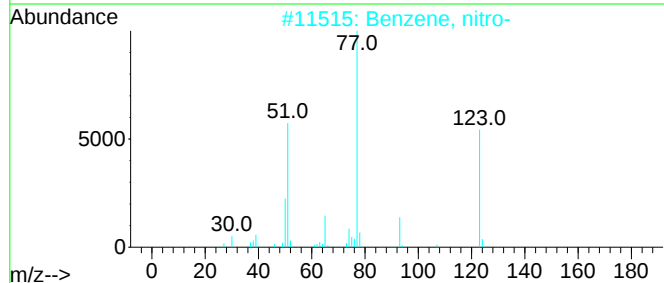
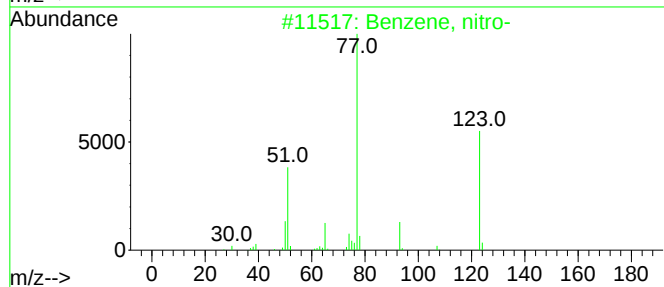
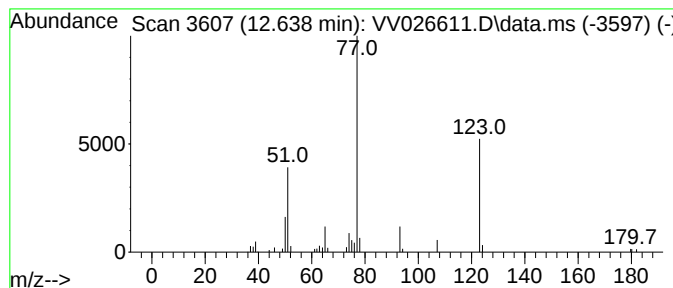
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.638	3.03 ug/L	72663	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, nitro-	123	C6H5NO2	000098-95-3	97
2			Benzene, nitro-	123	C6H5NO2	000098-95-3	94
3			Benzene, nitro-	123	C6H5NO2	000098-95-3	91
4			Benzene, nitro-	123	C6H5NO2	000098-95-3	91
5			Benzene, nitro-	123	C6H5NO2	000098-95-3	91



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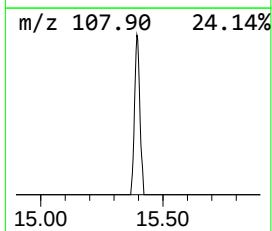
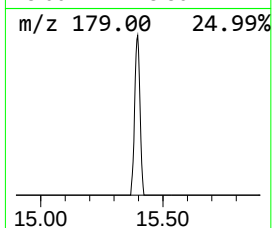
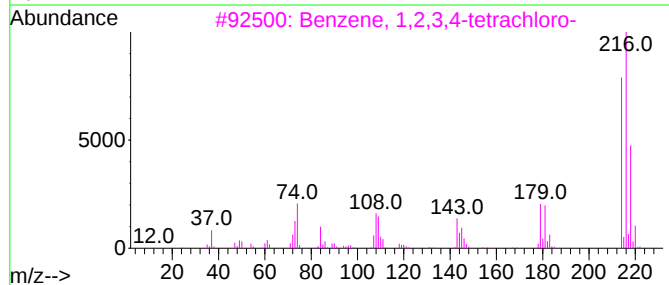
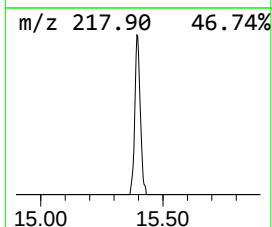
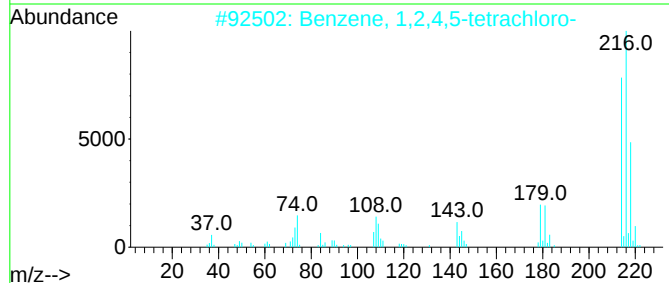
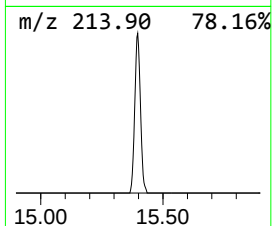
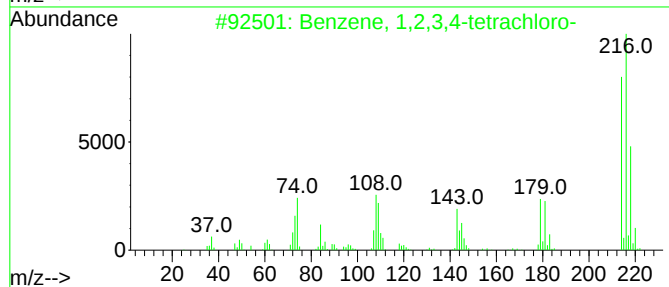
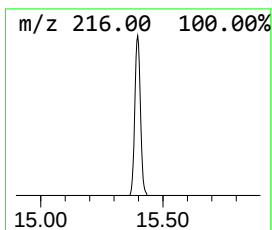
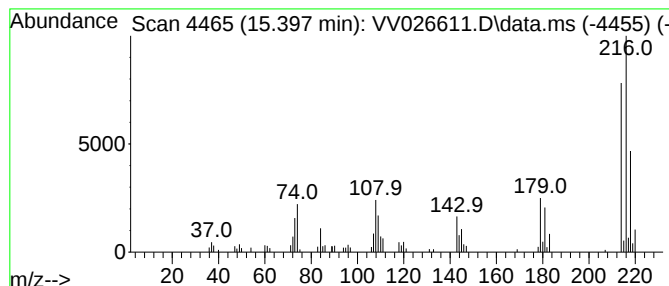
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis

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.
15.397	3.00 ug/L	71848	1,4-Dichlorobenzene-d4	11.249

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, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	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 Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.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
Benzene, nitro-	12.638	3.0	ug/L	72663	3	11.249	1197310	50.0
Benzene, 1,2,3,...	15.397	3.0	ug/L	71848	3	11.249	1197310	50.0