

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033462.D
 Acq On : 18 Dec 2023 17:26
 Operator : SY/MD
 Sample : 05807-14 50X
 Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ6

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\SFAMVLM121523WMA.M
 Title : VOC Analysis

Signal : TIC: VW033462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.159	35	37	43	rVB6	2498	1932	0.02%	0.010%
2	1.278	68	74	86	rBV	87051	90738	0.93%	0.458%
3	1.529	146	152	165	rVB	83862	99132	1.01%	0.501%
4	2.060	309	317	331	rVB	164719	238619	2.44%	1.205%
5	2.445	431	437	448	rBV	2818	5267	0.05%	0.027%
6	2.638	494	497	502	rVB6	1283	1306	0.01%	0.007%
7	2.667	503	506	508	rVB4	1270	543	0.01%	0.003%
8	2.683	508	511	512	rBV3	1489	821	0.01%	0.004%
9	2.944	590	592	595	rBV5	1193	626	0.01%	0.003%
10	2.979	599	603	607	rBV4	1268	1400	0.01%	0.007%
11	3.027	616	618	620	rVB2	1100	468	0.00%	0.002%
12	3.162	657	660	663	rBV4	823	710	0.01%	0.004%
13	3.233	679	682	683	rBV2	761	457	0.00%	0.002%
14	3.291	698	700	703	rBV4	1324	943	0.01%	0.005%
15	3.320	707	709	713	rBV5	681	645	0.01%	0.003%
16	3.339	713	715	719	rVB5	1067	747	0.01%	0.004%
17	3.359	719	721	724	rBV4	1124	679	0.01%	0.003%
18	3.397	732	733	736	rBV3	1064	501	0.01%	0.003%
19	3.426	739	742	745	rBV5	1314	929	0.01%	0.005%
20	3.490	760	762	769	rVB7	1420	1027	0.01%	0.005%
21	3.593	792	794	799	rVB4	1383	995	0.01%	0.005%
22	3.635	804	807	811	rBV5	854	533	0.01%	0.003%
23	3.661	811	815	817	rVB4	1011	696	0.01%	0.004%
24	3.703	826	828	831	rBV4	785	564	0.01%	0.003%
25	3.735	836	838	841	rBV3	960	533	0.01%	0.003%
26	3.783	844	853	876	rBV	59617	164237	1.68%	0.829%
27	4.188	977	979	983	rVB5	1518	790	0.01%	0.004%
28	4.249	984	998	1022	rVV	125795	324783	3.32%	1.640%
29	4.693	1134	1136	1138	rBV3	1426	846	0.01%	0.004%
30	4.793	1165	1167	1170	rVB4	1241	582	0.01%	0.003%
31	4.957	1201	1218	1245	rBV3	274352	739615	7.56%	3.735%
32	5.535	1385	1398	1421	rBV	250822	533939	5.46%	2.696%
33	5.989	1526	1539	1558	rBV	167767	350374	3.58%	1.769%
34	6.272	1625	1627	1629	rBV3	1406	628	0.01%	0.003%
35	6.330	1643	1645	1647	rBV3	1173	658	0.01%	0.003%
36	6.429	1672	1676	1678	rBV4	1143	996	0.01%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Title : VOC Analysis

37	6.497	1695	1697	1699	rBV3	1186	702	0.01%	0.004%
38	6.535	1707	1709	1712	rVB4	1057	484	0.00%	0.002%
39	6.915	1815	1827	1842	rBV	79975	154024	1.57%	0.778%
40	7.246	1917	1930	1948	rBV	281054	510645	5.22%	2.579%
41	7.477	2000	2002	2005	rBV4	974	792	0.01%	0.004%
42	7.555	2018	2026	2045	rBV	58550	105588	1.08%	0.533%
43	7.731	2079	2081	2084	rBV4	1402	982	0.01%	0.005%
44	7.854	2117	2119	2121	rBV2	993	564	0.01%	0.003%
45	8.024	2164	2172	2204	rBV	187234	368089	3.76%	1.859%
46	8.474	2310	2312	2316	rVB5	1836	1124	0.01%	0.006%
47	8.600	2348	2351	2353	rBV4	1464	697	0.01%	0.004%
48	8.654	2366	2368	2371	rBV3	1050	551	0.01%	0.003%
49	8.683	2374	2377	2378	rBV3	801	464	0.00%	0.002%
50	8.715	2384	2387	2390	rBV4	1316	872	0.01%	0.004%
51	8.786	2397	2409	2436	rBV	425220	736806	7.53%	3.721%
52	9.252	2552	2554	2557	rBV4	1456	932	0.01%	0.005%
53	9.284	2561	2564	2566	rBV3	1436	818	0.01%	0.004%
54	9.403	2598	2601	2602	rBV3	1228	714	0.01%	0.004%
55	9.468	2619	2621	2624	rVB3	1124	515	0.01%	0.003%
56	9.484	2624	2626	2627	rBV2	2089	977	0.01%	0.005%
57	9.599	2660	2662	2664	rVB2	1597	642	0.01%	0.003%
58	9.876	2743	2748	2749	rBV4	2010	1834	0.02%	0.009%
59	10.075	2806	2810	2812	rBV5	1113	833	0.01%	0.004%
60	10.153	2819	2834	2849	rBV	271563	429717	4.39%	2.170%
61	10.310	2882	2883	2885	rBV2	1154	471	0.00%	0.002%
62	10.374	2899	2903	2906	rBV5	1148	793	0.01%	0.004%
63	10.410	2910	2914	2916	rVB4	876	692	0.01%	0.003%
64	10.429	2916	2920	2921	rBV4	945	719	0.01%	0.004%
65	10.468	2929	2932	2933	rBV3	1005	579	0.01%	0.003%
66	10.599	2972	2973	2975	rBV2	1005	468	0.00%	0.002%
67	10.657	2988	2991	2994	rBV4	1333	959	0.01%	0.005%
68	10.799	3033	3035	3041	rVB6	1927	1309	0.01%	0.007%
69	10.831	3041	3045	3046	rBV3	1214	767	0.01%	0.004%
70	10.921	3071	3073	3074	rBV2	1006	472	0.00%	0.002%
71	11.030	3105	3107	3109	rBV3	930	494	0.01%	0.002%
72	11.062	3113	3117	3120	rBV4	1321	1020	0.01%	0.005%
73	11.120	3126	3135	3145	rBV2	39391	63086	0.64%	0.319%
74	11.191	3146	3157	3158	rBV	472193	571966	5.84%	2.888%
75	11.323	3194	3198	3200	rBV4	2246	1579	0.02%	0.008%
76	11.442	3232	3235	3236	rBV3	968	512	0.01%	0.003%

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77	11.455	3236	3239	3241	rVV4	1692	865	0.01%	0.004%
78	11.564	3261	3273	3299	rBV3	428261	895730	9.15%	4.523%
79	11.779	3338	3340	3342	rBV	879	474	0.00%	0.002%
80	12.072	3428	3431	3433	rBV3	1409	775	0.01%	0.004%
81	12.104	3439	3441	3444	rBV4	1011	734	0.01%	0.004%
82	12.259	3487	3489	3495	rVB7	1693	1298	0.01%	0.007%
83	12.294	3495	3500	3502	rBV6	1565	1311	0.01%	0.007%
84	12.339	3505	3514	3523	rBV7	9212	16468	0.17%	0.083%
85	12.522	3558	3571	3572	rBV3	28523	50106	0.51%	0.253%
86	12.583	3584	3590	3602	rVB3	20351	33602	0.34%	0.170%
87	12.754	3641	3643	3646	rBV4	1178	607	0.01%	0.003%
88	12.898	3686	3688	3690	rBV3	1058	563	0.01%	0.003%
89	13.201	3765	3782	3811	rBV	6683919	9786787	100.00%	49.424%
90	13.442	3850	3857	3869	rBV	34923	56478	0.58%	0.285%
91	13.683	3919	3932	3949	rBV	1247675	1943289	19.86%	9.814%
92	14.004	4022	4032	4034	rBV9	4364	5628	0.06%	0.028%
93	14.152	4076	4078	4080	rBV3	1454	620	0.01%	0.003%
94	14.181	4083	4087	4090	rBV5	1760	1596	0.02%	0.008%
95	14.381	4146	4149	4152	rBV4	967	900	0.01%	0.005%
96	14.445	4162	4169	4180	rBV9	11704	17883	0.18%	0.090%
97	14.554	4195	4203	4211	rBV4	13988	21655	0.22%	0.109%
98	14.686	4240	4244	4247	rBV5	1250	902	0.01%	0.005%
99	14.760	4251	4267	4281	rVB	190324	377657	3.86%	1.907%
100	15.336	4434	4446	4462	rBV	682924	1052319	10.75%	5.314%

Sum of corrected areas: 19801758

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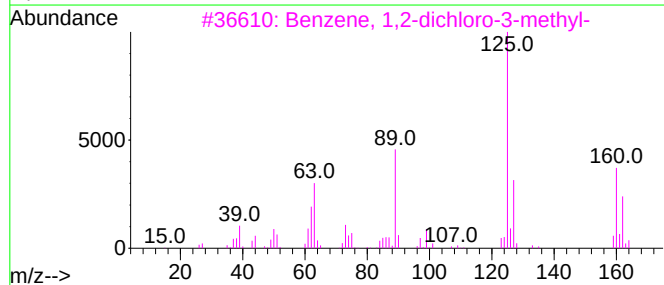
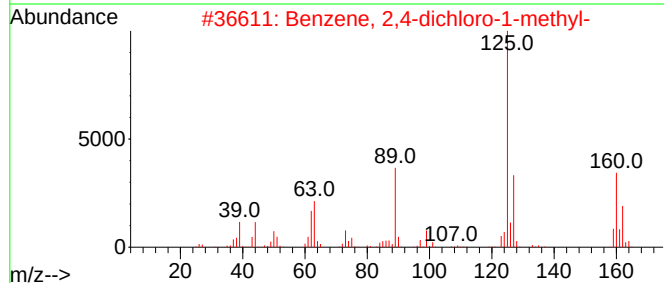
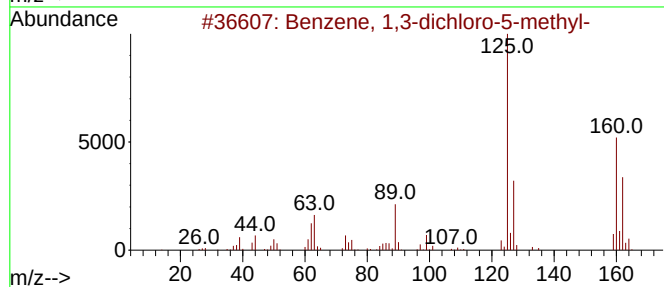
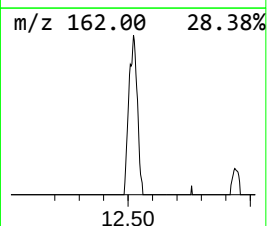
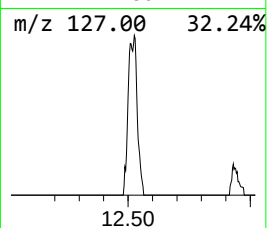
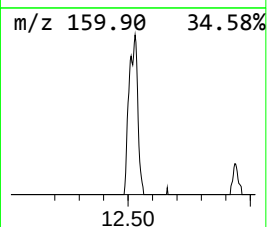
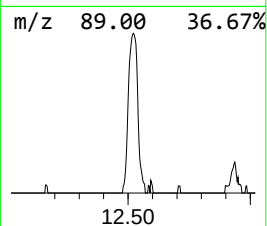
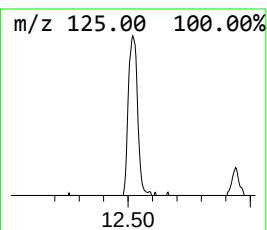
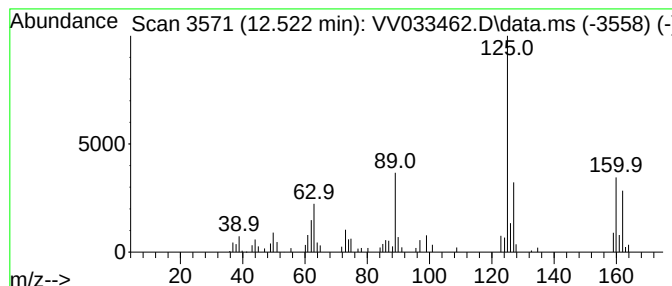
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1,3-dichloro-5-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	4.38 ug/L	50106	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	97
2			Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	97
3			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
4			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	96
5			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	96



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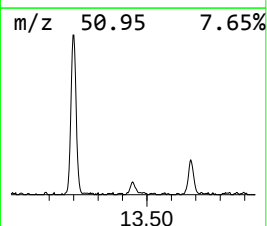
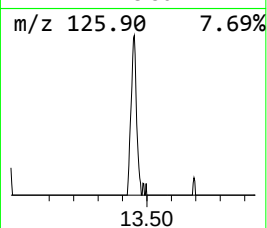
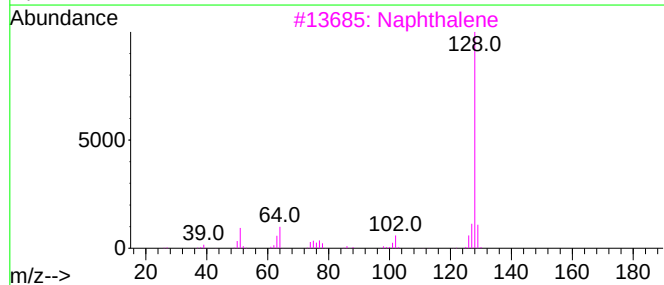
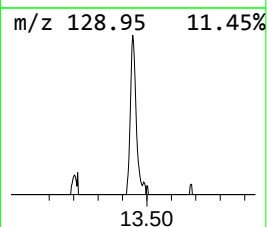
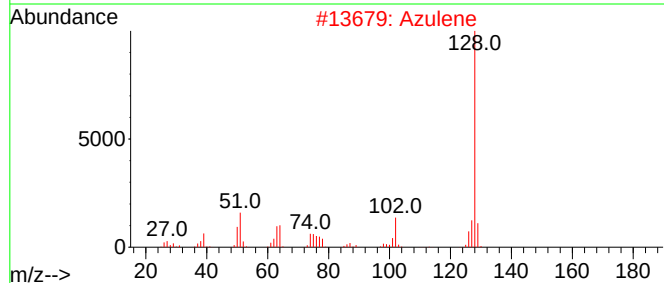
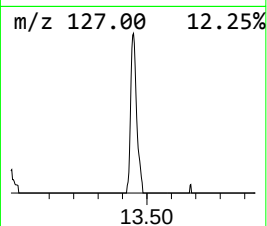
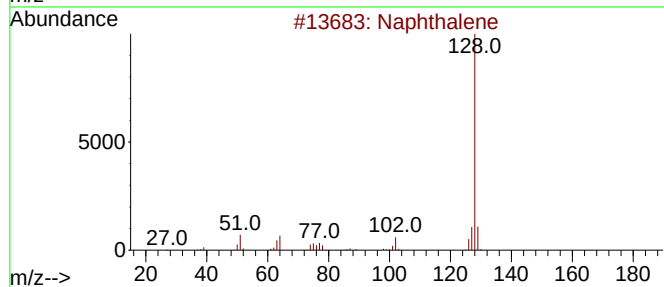
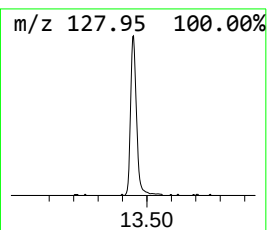
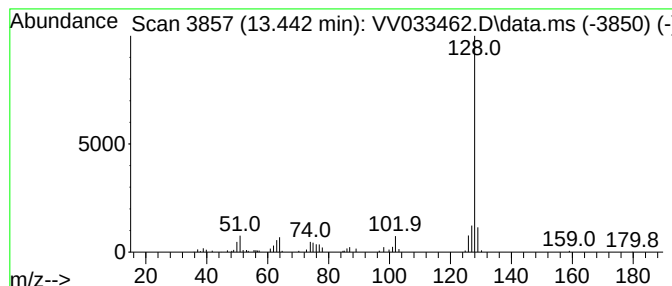
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	4.94 ug/L	56478	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	90



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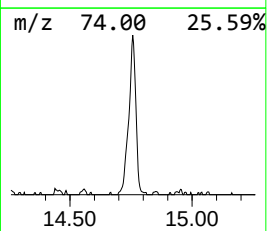
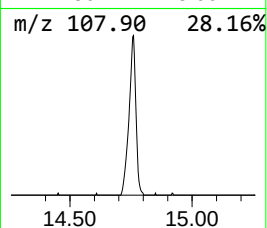
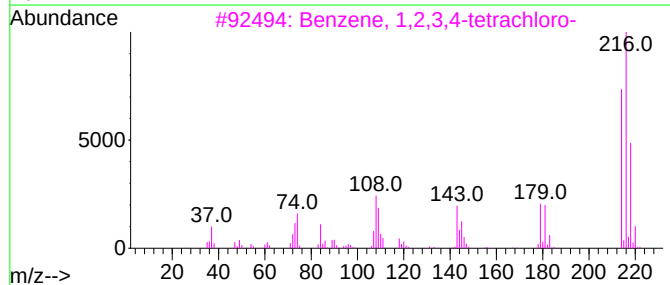
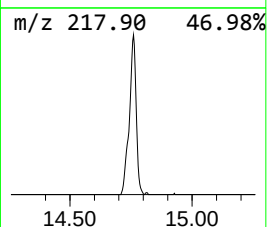
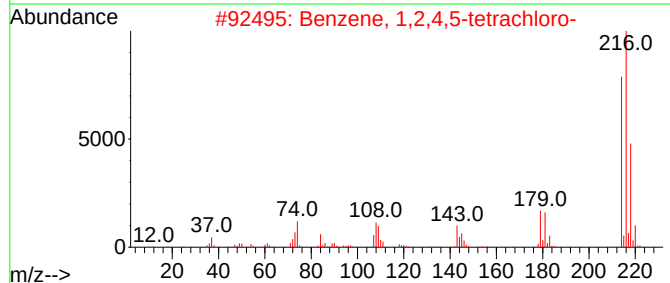
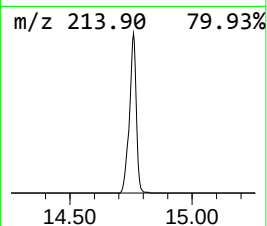
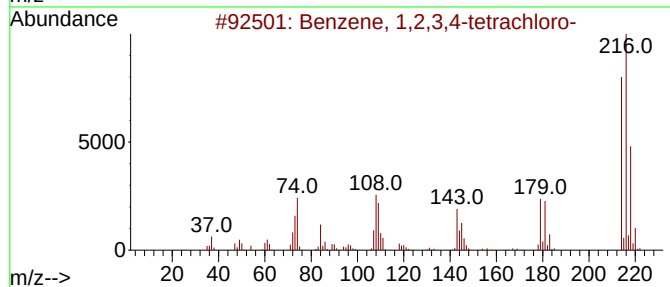
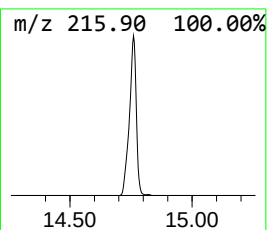
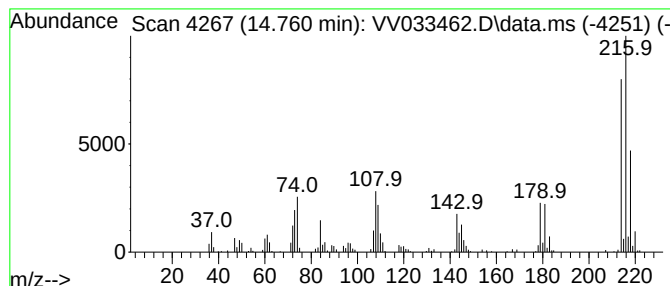
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.760	33.01 ug/L	377657	1,4-Dichlorobenzene-d4	11.188

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	98
5			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98



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Operator : SY/MD
Sample : 05807-14 50X
Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ6

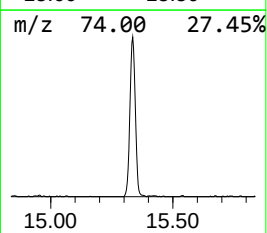
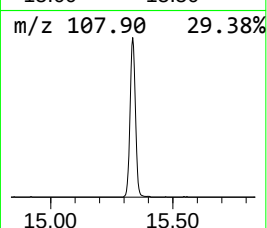
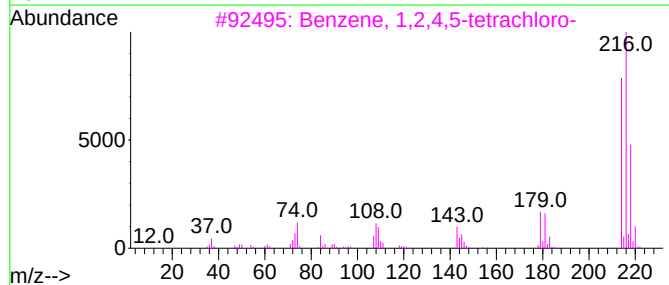
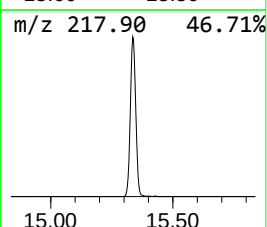
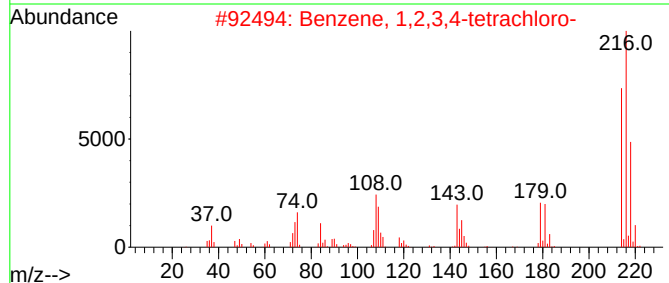
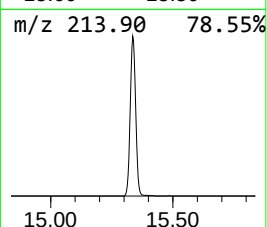
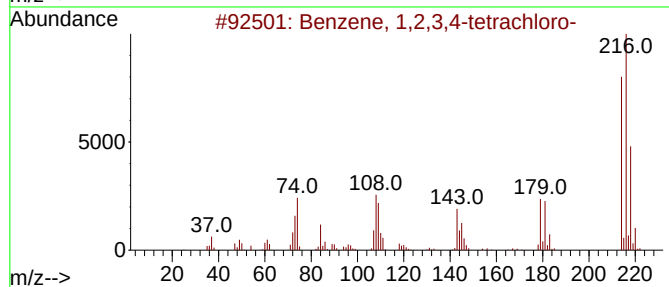
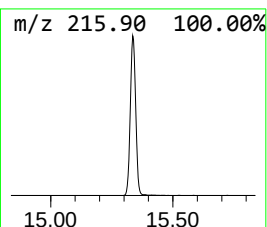
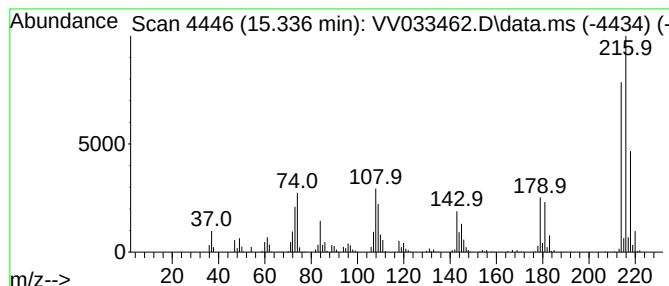
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,4,5-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	91.99 ug/L	1052320	1,4-Dichlorobenzene-d4	11.188

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
Data File : VV033462.D
Acq On : 18 Dec 2023 17:26
Operator : SY/MD
Sample : 05807-14 50X
Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.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, 1,3-di...	12.522	4.4	ug/L	50106	3	11.188	571966	50.0
Azulene	13.442	4.9	ug/L	56478	3	11.188	571966	50.0
Benzene, 1,2,3,...	14.760	33.0	ug/L	377657	3	11.188	571966	50.0
Benzene, 1,2,4,...	15.336	92.0	ug/L	1052320	3	11.188	571966	50.0