

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
 Data File : VV035283.D
 Acq On : 18 Apr 2024 15:14
 Operator : SY/MD
 Sample : P2157-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0R81

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_V\Method\SFAMVLM032624WMA.M
 Title : VOC Analysis

Signal : TIC: VV035283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	40	46	49	rBV	4035	4118	0.18%	0.024%
2	1.217	50	55	61	rVV2	5215	6876	0.31%	0.040%
3	1.278	67	74	87	rBV	243597	259920	11.54%	1.518%
4	1.523	144	150	168	rVB	221270	274824	12.20%	1.605%
5	2.057	305	316	329	rBV	408504	593580	26.35%	3.466%
6	2.317	394	397	400	rBV5	669	529	0.02%	0.003%
7	2.555	468	471	473	rBV2	721	457	0.02%	0.003%
8	2.709	515	519	522	rBV3	424	476	0.02%	0.003%
9	2.864	562	567	570	rVB2	433	361	0.02%	0.002%
10	2.883	570	573	575	rBV3	458	293	0.01%	0.002%
11	2.921	578	585	587	rBV3	348	323	0.01%	0.002%
12	3.050	619	625	629	rBV3	382	433	0.02%	0.003%
13	3.102	638	641	643	rBV2	455	311	0.01%	0.002%
14	3.204	670	673	675	rBV2	608	447	0.02%	0.003%
15	3.333	711	713	716	rBV2	448	280	0.01%	0.002%
16	3.786	845	854	897	rBV	132325	383558	17.03%	2.240%
17	4.243	981	996	1031	rBV	294051	752233	33.40%	4.393%
18	4.635	1115	1118	1125	rBV4	316	340	0.02%	0.002%
19	4.735	1146	1149	1153	rBV2	328	273	0.01%	0.002%
20	4.786	1161	1165	1168	rBV4	400	437	0.02%	0.003%
21	4.838	1178	1181	1185	rBV3	329	254	0.01%	0.001%
22	4.954	1200	1217	1261	rBV2	702035	1962584	87.13%	11.461%
23	5.211	1295	1297	1300	rVB4	588	350	0.02%	0.002%
24	5.465	1372	1376	1378	rVB5	717	423	0.02%	0.002%
25	5.532	1385	1397	1432	rBV	547155	1146856	50.92%	6.697%
26	5.838	1482	1492	1512	rVB5	5241	13167	0.58%	0.077%
27	5.931	1517	1521	1525	rBV4	802	672	0.03%	0.004%
28	5.986	1525	1538	1574	rBV	414616	861055	38.23%	5.028%
29	6.388	1659	1663	1667	rVB5	475	426	0.02%	0.002%
30	6.439	1676	1679	1683	rVB4	516	327	0.01%	0.002%
31	6.478	1688	1691	1695	rVB2	484	345	0.02%	0.002%
32	6.529	1705	1707	1712	rVB3	519	357	0.02%	0.002%
33	6.600	1723	1729	1730	rBV2	571	386	0.02%	0.002%
34	6.838	1799	1803	1806	rBV3	406	389	0.02%	0.002%
35	6.912	1815	1826	1855	rBV	203797	393630	17.48%	2.299%
36	7.134	1891	1895	1897	rBV3	615	482	0.02%	0.003%

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 Title : VOC Analysis

37	7.188	1908	1912	1917	rVB6	602	619	0.03%	0.004%
38	7.240	1917	1928	1963	rBV	795464	1416076	62.87%	8.269%
39	7.552	2016	2025	2050	rBV	142054	259199	11.51%	1.514%
40	7.879	2115	2127	2133	rBV6	1221	1897	0.08%	0.011%
41	7.957	2147	2151	2154	rBV2	395	285	0.01%	0.002%
42	8.024	2163	2172	2210	rBV	416027	836701	37.15%	4.886%
43	8.307	2258	2260	2263	rBV3	496	340	0.02%	0.002%
44	8.510	2321	2323	2327	rVB4	638	374	0.02%	0.002%
45	8.600	2348	2351	2354	rBV5	425	316	0.01%	0.002%
46	8.715	2385	2387	2390	rVB3	465	260	0.01%	0.002%
47	8.783	2396	2408	2446	rBV2	857123	1756546	77.98%	10.257%
48	9.143	2518	2520	2524	rBV3	564	442	0.02%	0.003%
49	9.227	2543	2546	2551	rBV4	442	357	0.02%	0.002%
50	9.252	2551	2554	2555	rBV3	589	299	0.01%	0.002%
51	9.387	2594	2596	2600	rVB2	384	261	0.01%	0.002%
52	9.407	2600	2602	2607	rBV2	399	262	0.01%	0.002%
53	9.449	2611	2615	2618	rBV4	300	258	0.01%	0.002%
54	9.484	2623	2626	2631	rVV3	510	596	0.03%	0.003%
55	9.709	2693	2696	2700	rBV3	289	329	0.01%	0.002%
56	10.059	2802	2805	2808	rVB	592	425	0.02%	0.002%
57	10.082	2808	2812	2813	rBV	441	272	0.01%	0.002%
58	10.149	2819	2833	2864	rBV	577097	929798	41.28%	5.430%
59	10.304	2876	2881	2882	rBV4	754	446	0.02%	0.003%
60	10.323	2885	2887	2892	rVB5	1641	1365	0.06%	0.008%
61	10.403	2909	2912	2918	rVB4	357	352	0.02%	0.002%
62	10.477	2934	2935	2940	rBV2	419	291	0.01%	0.002%
63	10.529	2948	2951	2955	rBV2	487	304	0.01%	0.002%
64	10.767	3021	3025	3027	rBV3	409	292	0.01%	0.002%
65	10.793	3031	3033	3038	rVV	482	339	0.02%	0.002%
66	10.976	3087	3090	3095	rBV2	438	368	0.02%	0.002%
67	11.002	3095	3098	3101	rVV2	435	314	0.01%	0.002%
68	11.030	3105	3107	3111	rVB3	547	257	0.01%	0.002%
69	11.085	3122	3124	3125	rBV2	553	294	0.01%	0.002%
70	11.121	3126	3135	3144	rBV2	43282	71445	3.17%	0.417%
71	11.185	3144	3155	3186	rVB2	816450	1949814	86.56%	11.386%
72	11.510	3247	3256	3259	rBV3	6901	10058	0.45%	0.059%
73	11.561	3260	3272	3306	rVB2	967606	2252467	100.00%	13.153%
74	11.812	3348	3350	3357	rVB5	856	568	0.03%	0.003%
75	11.924	3382	3385	3388	rBV3	469	316	0.01%	0.002%
76	11.960	3388	3396	3399	rBV5	785	1021	0.05%	0.006%

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 Title : VOC Analysis

77	12.075	3430	3432	3435	rBV3	392	259	0.01%	0.002%
78	12.281	3492	3496	3498	rBV	559	428	0.02%	0.002%
79	12.346	3512	3516	3517	rBV4	831	496	0.02%	0.003%
80	12.590	3584	3592	3595	rBV5	3725	4785	0.21%	0.028%
81	12.693	3620	3624	3629	rVB3	1063	951	0.04%	0.006%
82	12.722	3630	3633	3636	rVB4	477	316	0.01%	0.002%
83	12.828	3662	3666	3668	rBV2	512	328	0.01%	0.002%
84	12.873	3676	3680	3683	rBV3	399	347	0.02%	0.002%
85	12.889	3683	3685	3690	rVB3	566	363	0.02%	0.002%
86	12.911	3690	3692	3695	rBV	373	266	0.01%	0.002%
87	12.956	3702	3706	3709	rBV3	379	329	0.01%	0.002%
88	12.976	3709	3712	3716	rVB2	634	496	0.02%	0.003%
89	13.140	3761	3763	3768	rBV3	335	291	0.01%	0.002%
90	13.194	3768	3780	3802	rBV	323622	514289	22.83%	3.003%
91	13.371	3829	3835	3837	rBV4	419	435	0.02%	0.003%
92	13.407	3845	3846	3852	rVB2	396	254	0.01%	0.001%
93	13.464	3855	3864	3871	rBV6	1079	2175	0.10%	0.013%
94	13.677	3919	3930	3945	rBV	167036	267928	11.89%	1.565%
95	13.985	4022	4026	4028	rBV3	640	604	0.03%	0.004%
96	14.101	4055	4062	4070	rBV7	3060	5994	0.27%	0.035%
97	14.342	4133	4137	4140	rBV2	430	350	0.02%	0.002%
98	14.416	4155	4160	4166	rVV6	785	1032	0.05%	0.006%
99	14.757	4255	4266	4277	rBV4	20026	31218	1.39%	0.182%
100	15.333	4435	4445	4458	rBV	81588	132696	5.89%	0.775%

Sum of corrected areas: 17124625

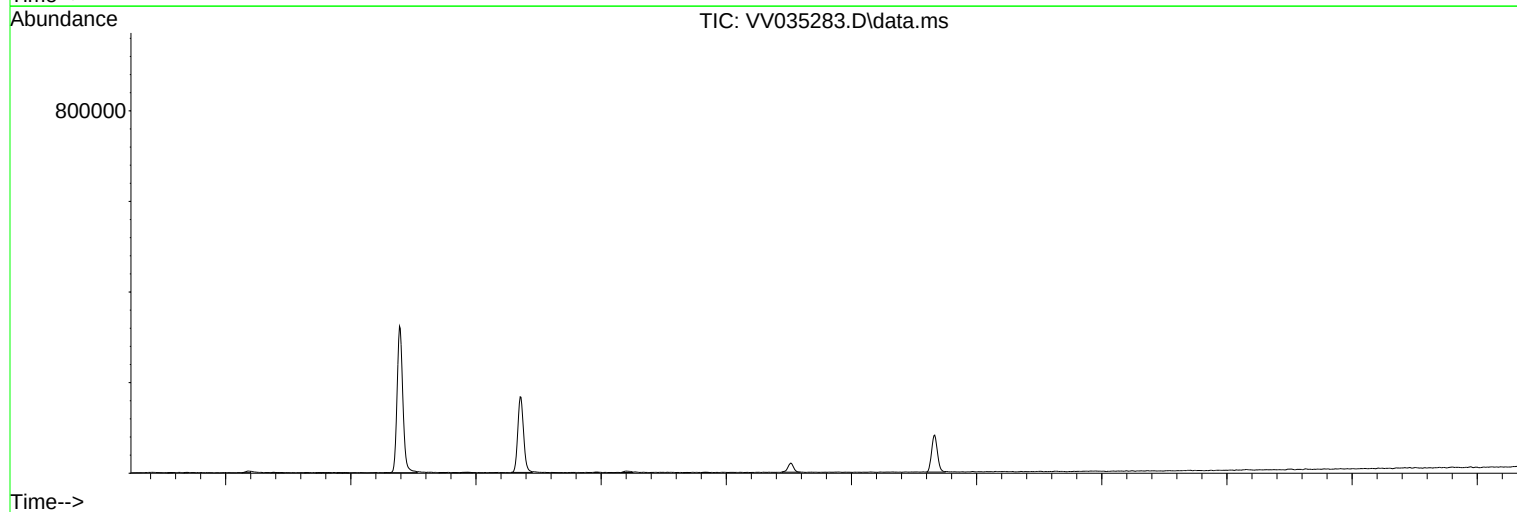
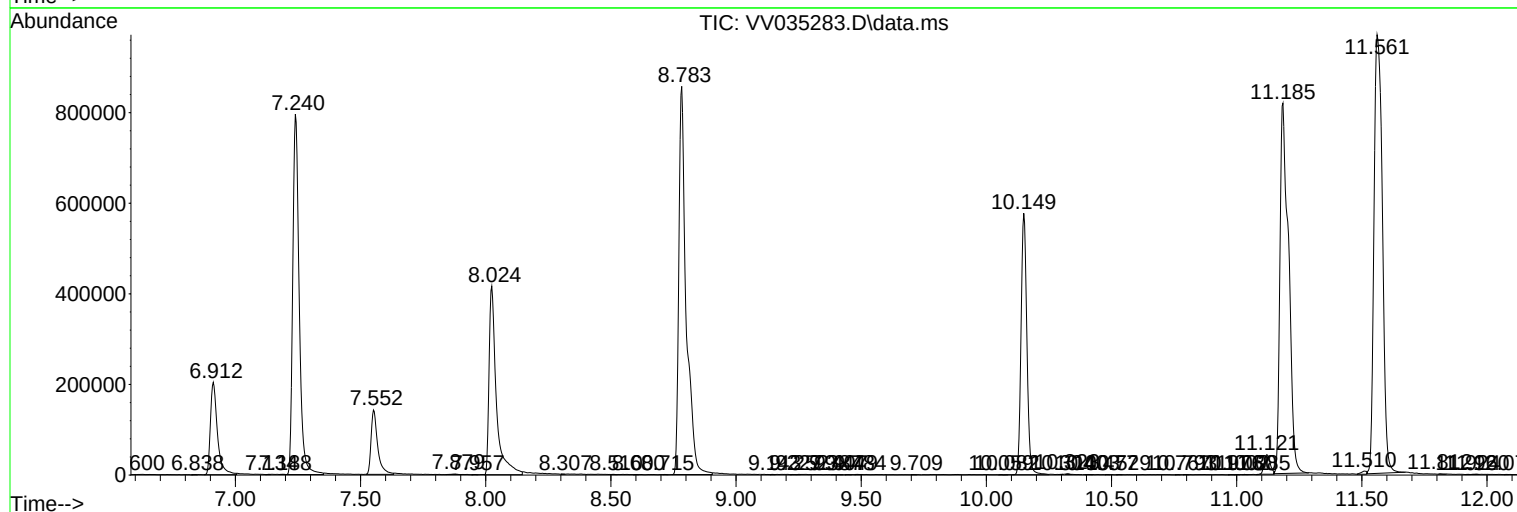
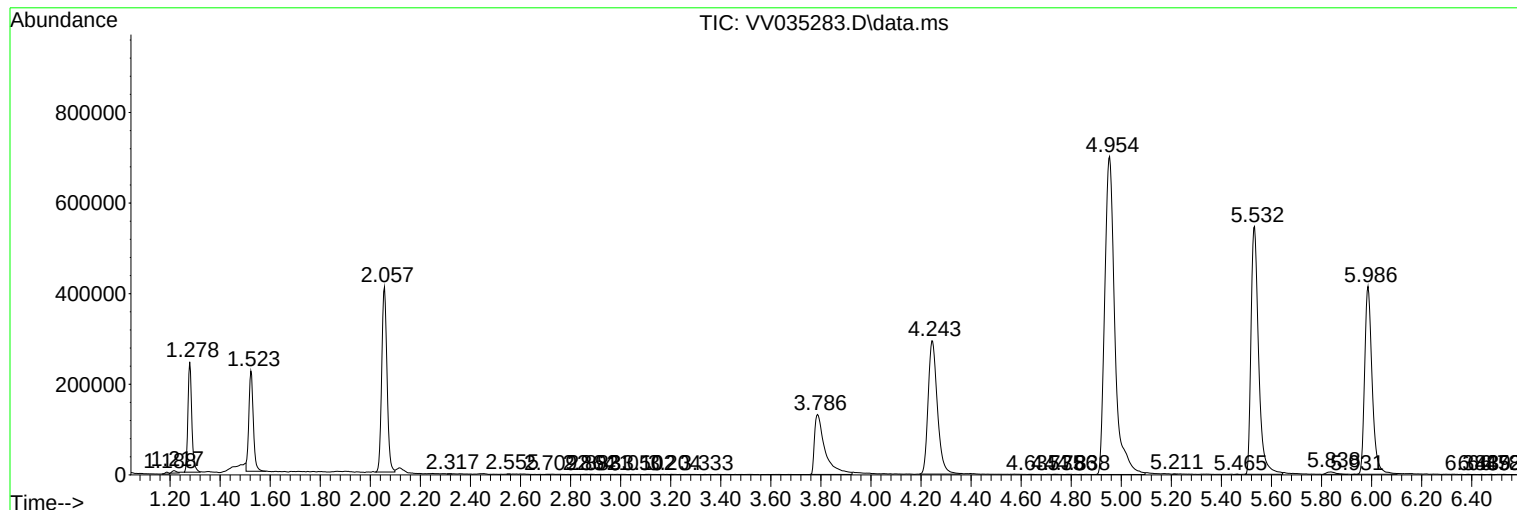
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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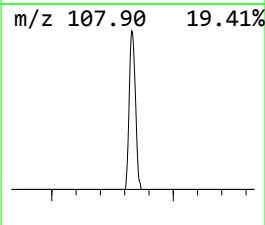
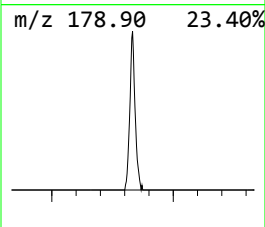
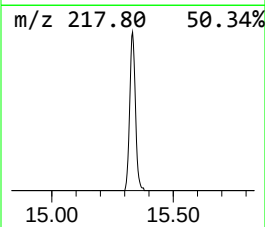
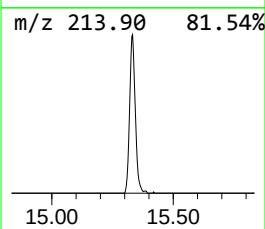
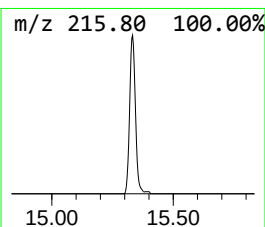
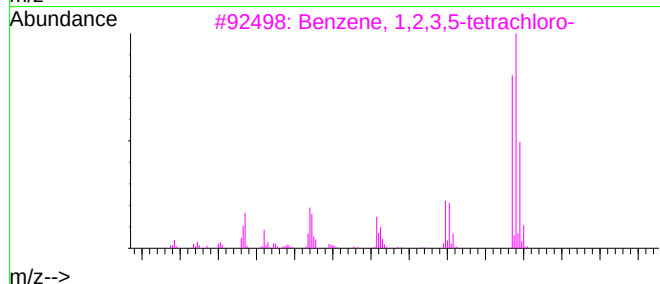
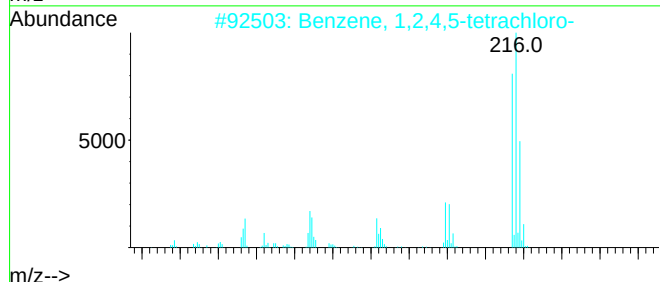
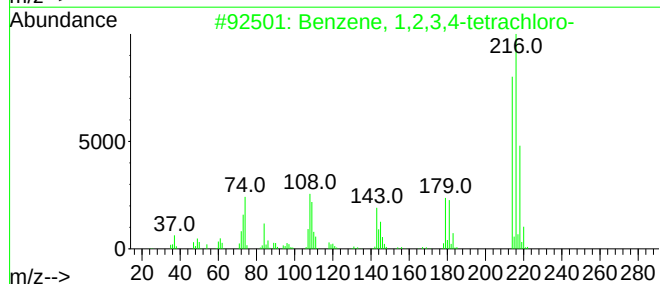
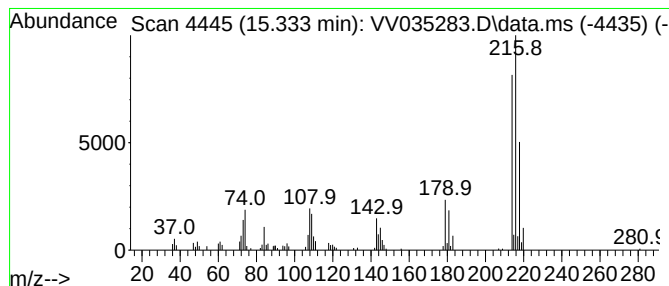
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	3.40 ug/L	132696	1,4-Dichlorobenzene-d4	11.182

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, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3,...	15.333	3.4	ug/L	132696	3	11.182	1949810	50.0