

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
 Data File : VV032907.D
 Acq On : 10 Nov 2023 21:56
 Operator : SY/MD
 Sample : 05296-02 10X
 Misc : 6.12gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3R2

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\SFAMVLM103123WMA.M
 Title : VOC Analysis

Signal : TIC: VV032907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	89	rBV	190650	212252	7.43%	0.992%
2	1.523	143	150	161	rVB	176853	210590	7.37%	0.984%
3	2.056	307	316	332	rBV	352797	516186	18.06%	2.413%
4	2.433	429	433	434	rBV4	2216	1541	0.05%	0.007%
5	2.558	469	472	474	rBV4	1543	824	0.03%	0.004%
6	2.642	494	498	501	rBV6	1339	1164	0.04%	0.005%
7	2.735	525	527	531	rVB5	1200	843	0.03%	0.004%
8	2.761	533	535	541	rVB6	1794	1673	0.06%	0.008%
9	2.796	541	546	548	rBV6	1482	1748	0.06%	0.008%
10	2.831	551	557	558	rBV5	1821	2001	0.07%	0.009%
11	2.896	575	577	581	rVB4	1703	1225	0.04%	0.006%
12	2.925	583	586	589	rVB4	1915	1401	0.05%	0.007%
13	2.960	594	597	600	rBV5	1464	1183	0.04%	0.006%
14	3.118	642	646	648	rVB5	925	680	0.02%	0.003%
15	3.169	660	662	667	rVV6	1947	1400	0.05%	0.007%
16	3.269	690	693	694	rBV3	1228	676	0.02%	0.003%
17	3.278	694	696	699	rVB4	1896	936	0.03%	0.004%
18	3.317	705	708	711	rVB5	1560	901	0.03%	0.004%
19	3.365	720	723	726	rBV5	1137	666	0.02%	0.003%
20	3.516	767	770	772	rBV4	1520	819	0.03%	0.004%
21	3.574	785	788	790	rVB3	1368	800	0.03%	0.004%
22	3.603	794	797	801	rVB5	1424	922	0.03%	0.004%
23	3.635	804	807	810	rBV5	2563	1831	0.06%	0.009%
24	3.699	822	827	829	rBV6	2040	2320	0.08%	0.011%
25	3.790	845	855	881	rBV	86816	276980	9.69%	1.295%
26	3.957	904	907	911	rVB5	2409	1660	0.06%	0.008%
27	4.034	929	931	934	rVB4	1701	851	0.03%	0.004%
28	4.050	934	936	939	rBV4	1203	695	0.02%	0.003%
29	4.150	965	967	969	rVB3	1887	707	0.02%	0.003%
30	4.169	969	973	977	rVB7	993	958	0.03%	0.004%
31	4.195	977	981	982	rBV4	1609	1145	0.04%	0.005%
32	4.249	982	998	1019	rBV	233189	611304	21.39%	2.857%
33	4.526	1081	1084	1085	rBV2	1214	729	0.03%	0.003%
34	4.661	1124	1126	1130	rVB5	1693	1034	0.04%	0.005%
35	4.683	1130	1133	1136	rVB5	1031	798	0.03%	0.004%
36	4.896	1196	1199	1200	rBV2	1339	664	0.02%	0.003%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Title : VOC Analysis

37	4.957	1200	1218	1263	rBV2	541639	1517401	53.09%	7.092%
38	5.455	1367	1373	1376	rBV6	1981	1993	0.07%	0.009%
39	5.535	1385	1398	1434	rBV	400511	890918	31.17%	4.164%
40	5.773	1470	1472	1475	rVB3	1544	692	0.02%	0.003%
41	5.838	1482	1492	1505	rBV3	20107	42862	1.50%	0.200%
42	5.989	1526	1539	1570	rBV	314130	683847	23.93%	3.196%
43	6.162	1591	1593	1596	rVB4	1711	803	0.03%	0.004%
44	6.278	1624	1629	1632	rBV7	1835	1444	0.05%	0.007%
45	6.301	1634	1636	1638	rBV2	1376	691	0.02%	0.003%
46	6.391	1660	1664	1669	rBV7	1762	1631	0.06%	0.008%
47	6.416	1670	1672	1675	rVV4	1384	988	0.03%	0.005%
48	6.455	1679	1684	1688	rBV7	2190	2421	0.08%	0.011%
49	6.487	1692	1694	1697	rVB3	1955	1121	0.04%	0.005%
50	6.641	1740	1742	1744	rBV3	1750	1017	0.04%	0.005%
51	6.915	1816	1827	1848	rBV	164257	319198	11.17%	1.492%
52	7.146	1896	1899	1905	rBV8	2029	2682	0.09%	0.013%
53	7.185	1908	1911	1912	rBV3	2680	1544	0.05%	0.007%
54	7.246	1919	1930	1951	rBV	630458	1135491	39.73%	5.307%
55	7.429	1985	1987	1994	rVB7	2287	2326	0.08%	0.011%
56	7.555	2016	2026	2046	rBV	119828	226096	7.91%	1.057%
57	7.709	2069	2074	2076	rBV5	2730	2622	0.09%	0.012%
58	7.802	2101	2103	2105	rBV3	1227	690	0.02%	0.003%
59	7.908	2123	2136	2153	rBV	322818	572803	20.04%	2.677%
60	8.027	2163	2173	2204	rBV	304072	596817	20.88%	2.789%
61	8.407	2287	2291	2293	rBV5	1506	979	0.03%	0.005%
62	8.503	2317	2321	2322	rBV2	2051	1482	0.05%	0.007%
63	8.645	2363	2365	2368	rBV4	1075	800	0.03%	0.004%
64	8.693	2377	2380	2382	rBV3	1415	1094	0.04%	0.005%
65	8.709	2383	2385	2387	rVV3	1477	775	0.03%	0.004%
66	8.786	2398	2409	2442	rBV	688402	1223564	42.81%	5.719%
67	8.950	2450	2460	2481	rVB	131766	222280	7.78%	1.039%
68	9.075	2487	2499	2522	rBV	1390688	2247556	78.64%	10.505%
69	9.313	2570	2573	2576	rBV5	1262	1186	0.04%	0.006%
70	9.355	2582	2586	2588	rVB5	1573	1024	0.04%	0.005%
71	9.387	2588	2596	2597	rBV8	3375	3566	0.12%	0.017%
72	9.481	2613	2625	2648	rBV	741014	1162580	40.68%	5.434%
73	9.834	2733	2735	2737	rBV2	1996	1135	0.04%	0.005%
74	9.956	2770	2773	2777	rBV5	2059	2036	0.07%	0.010%
75	10.153	2818	2834	2856	rBV	465359	754021	26.38%	3.524%
76	10.294	2873	2878	2883	rBV2	7794	9382	0.33%	0.044%

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 Title : VOC Analysis

77	10.387	2900	2907	2925	rVB	23692	55486	1.94%	0.259%
78	10.481	2931	2936	2950	rVB2	15298	25172	0.88%	0.118%
79	10.600	2971	2973	2976	rBV4	1404	923	0.03%	0.004%
80	10.683	2990	2999	3005	rBV5	8546	14019	0.49%	0.066%
81	10.796	3032	3034	3036	rBV3	1496	1007	0.04%	0.005%
82	10.857	3046	3053	3063	rVB3	24647	39775	1.39%	0.186%
83	10.969	3083	3088	3097	rVV3	4558	6610	0.23%	0.031%
84	11.008	3097	3100	3102	rBV3	2405	1667	0.06%	0.008%
85	11.034	3105	3108	3116	rVB10	2861	3052	0.11%	0.014%
86	11.085	3116	3124	3129	rBV8	12718	21129	0.74%	0.099%
87	11.124	3130	3136	3146	rVV	36290	54478	1.91%	0.255%
88	11.188	3146	3156	3176	rVV2	787434	1413900	49.47%	6.608%
89	11.564	3262	3273	3295	rVB2	796992	1389849	48.63%	6.496%
90	11.857	3359	3364	3367	rBV7	6286	7646	0.27%	0.036%
91	12.201	3463	3471	3479	rVB7	13270	24598	0.86%	0.115%
92	12.310	3497	3505	3506	rBV7	9240	9730	0.34%	0.045%
93	12.407	3529	3535	3543	rBV2	31801	45086	1.58%	0.211%
94	12.509	3559	3567	3584	rBV2	46380	87871	3.07%	0.411%
95	12.831	3659	3667	3676	rBV4	49129	75112	2.63%	0.351%
96	12.943	3696	3702	3708	rBV5	16348	22476	0.79%	0.105%
97	13.201	3770	3782	3800	rBV	1860197	2857941	100.00%	13.357%
98	13.683	3921	3932	3947	rBV	788400	1224936	42.86%	5.725%
99	13.844	3976	3982	3997	rVB2	48931	73804	2.58%	0.345%
100	14.760	4257	4267	4286	rVB	259239	436050	15.26%	2.038%

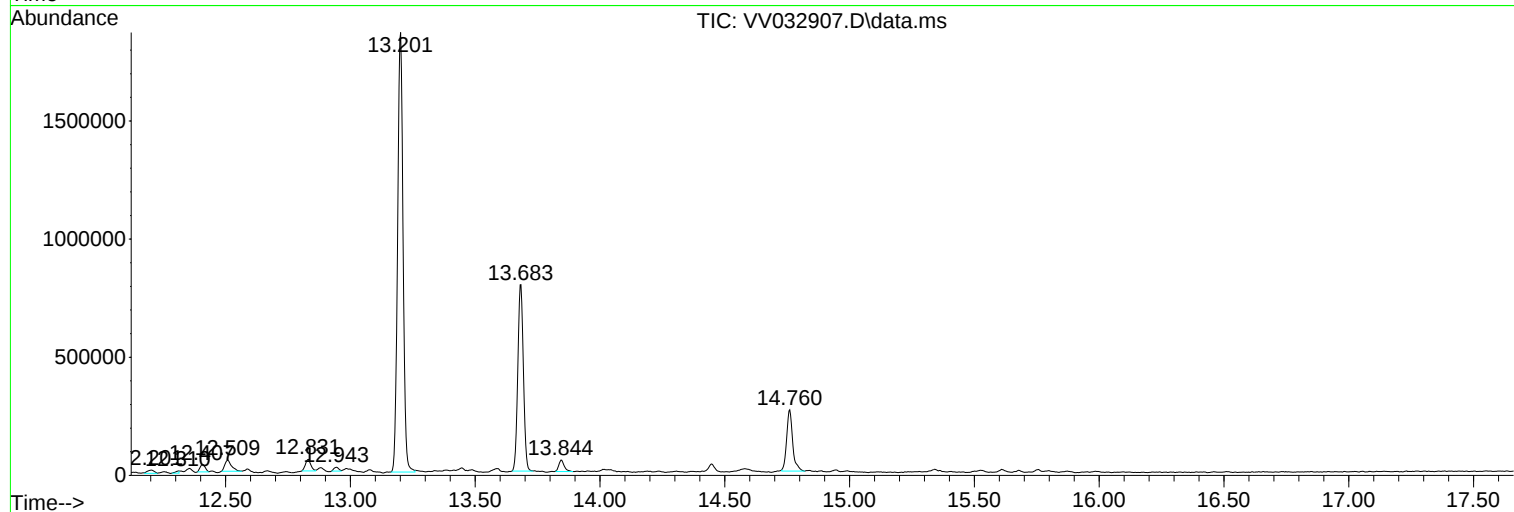
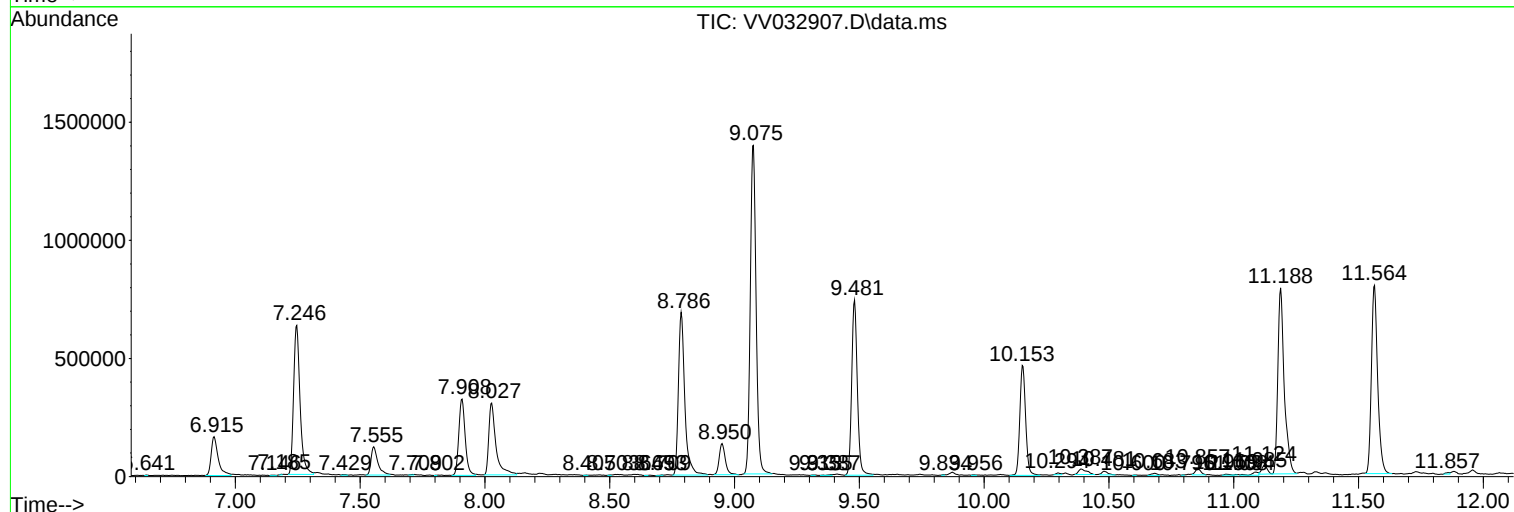
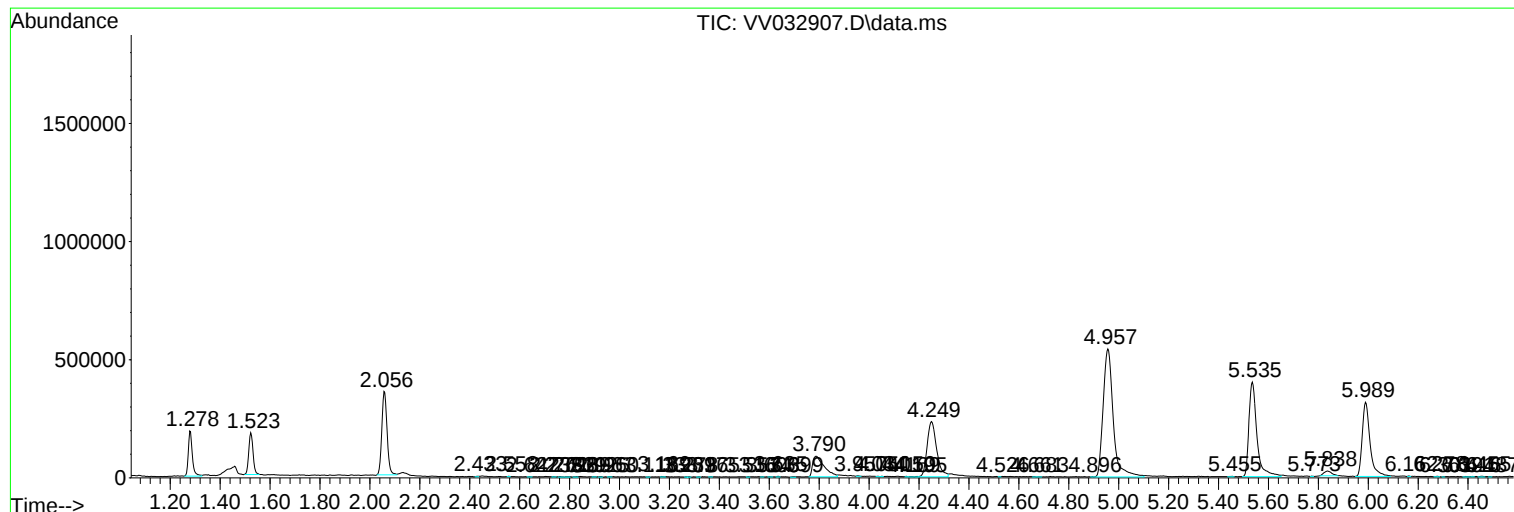
Sum of corrected areas: 21395982

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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



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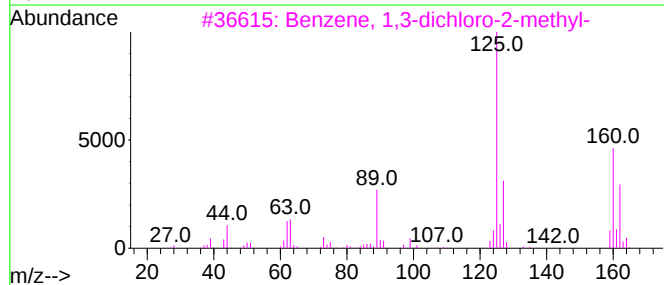
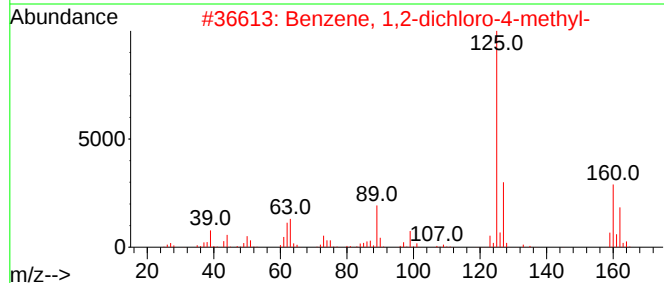
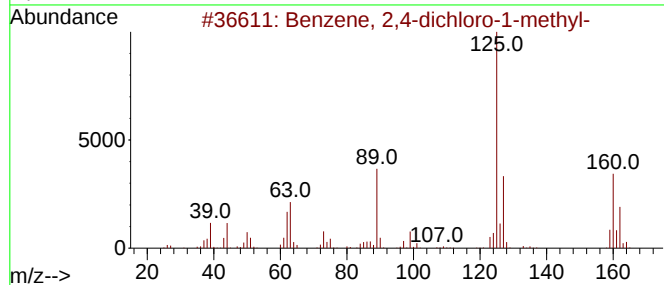
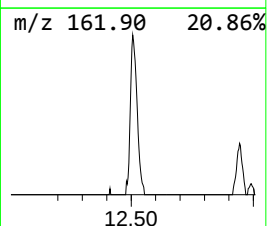
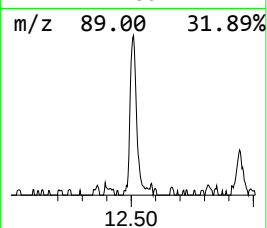
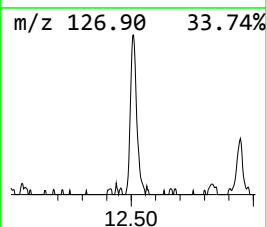
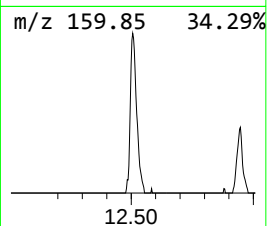
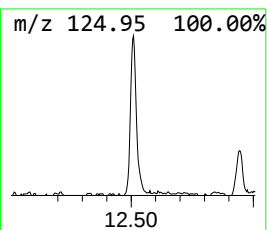
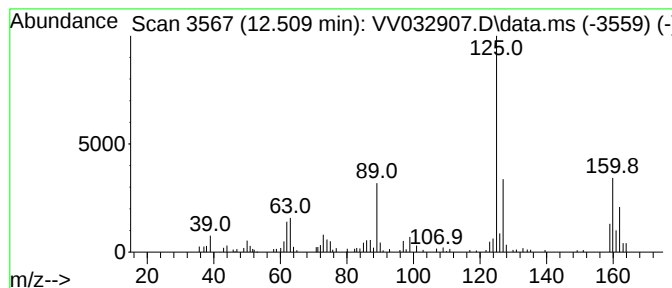
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 2,4-dichloro-1-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.509	3.11 ug/L	87871	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	98
2			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96
3			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	96
4			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96
5			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96



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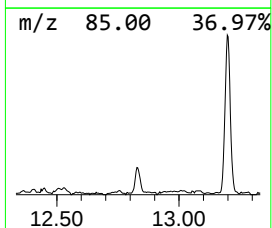
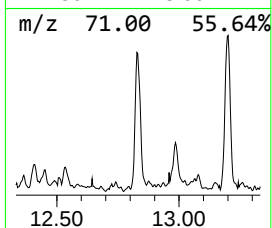
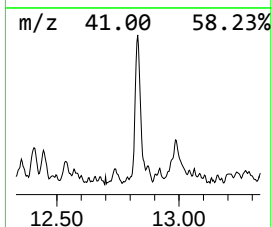
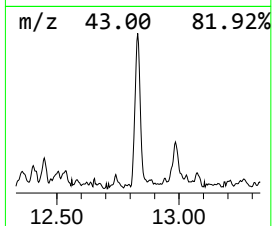
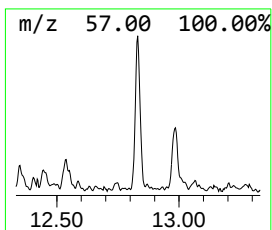
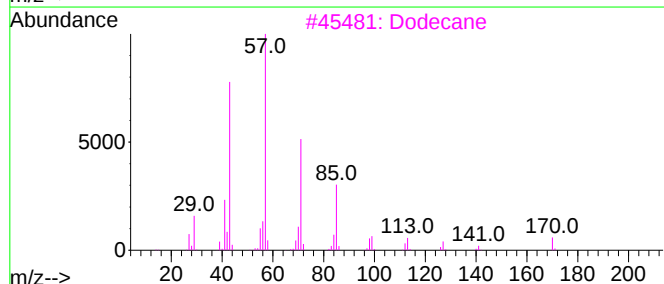
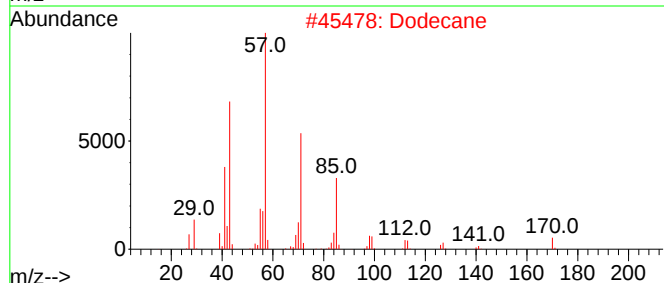
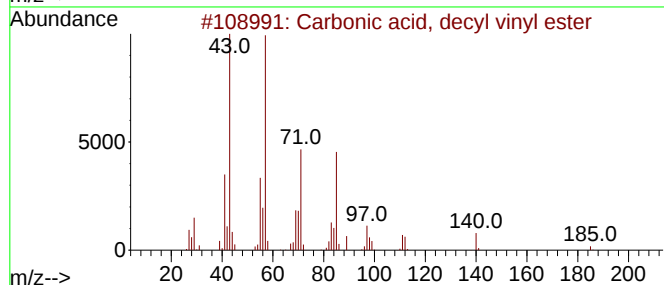
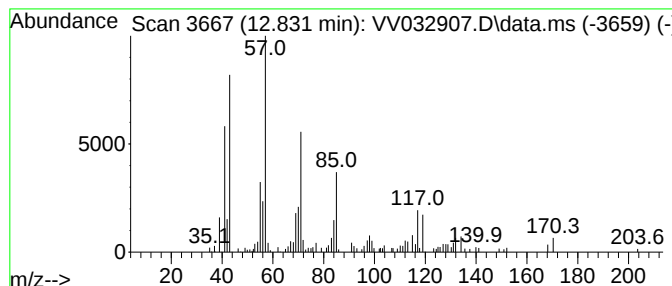
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Quant Title : VOC Analysis

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

Peak Number 3 Carbonic acid, decyl vinyl ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.831	2.66 ug/L	75112	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	64
2			Dodecane	170	C12H26	000112-40-3	64
3			Dodecane	170	C12H26	000112-40-3	60
4			Dodecane	170	C12H26	000112-40-3	60
5			Hexadecane	226	C16H34	000544-76-3	58



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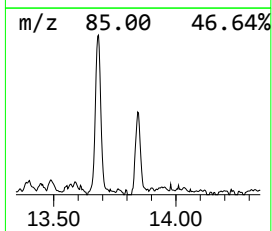
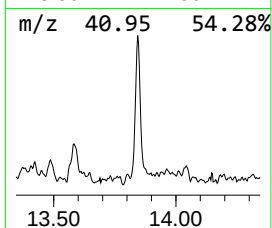
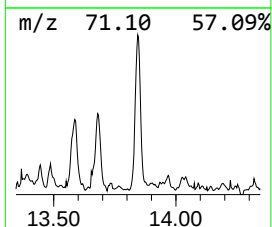
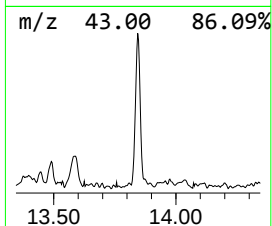
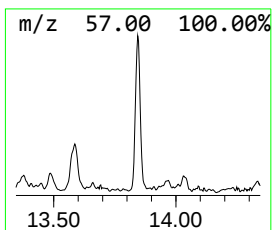
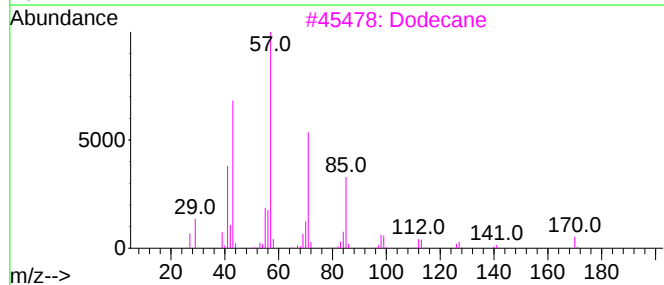
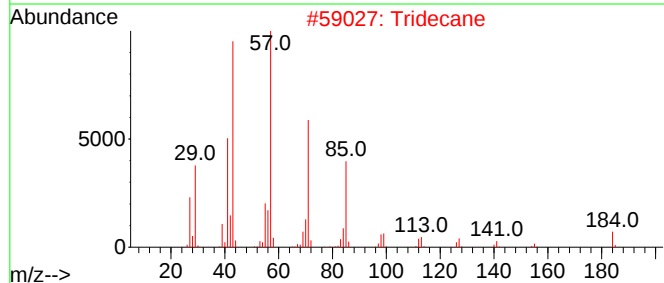
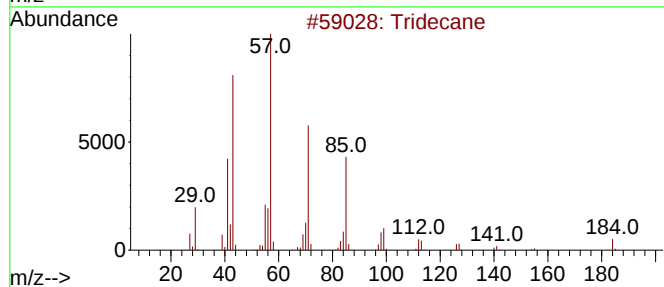
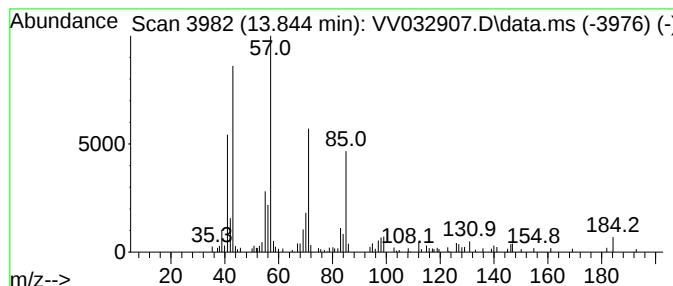
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.844	2.61 ug/L	73804	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tridecane	184	C13H28	000629-50-5	91
3			Dodecane	170	C12H26	000112-40-3	80
4			Tridecane	184	C13H28	000629-50-5	76
5			Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032907.D
Acq On : 10 Nov 2023 21:56
Operator : SY/MD
Sample : 05296-02 10X
Misc : 6.12gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3R2

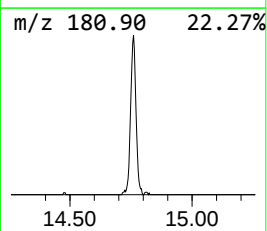
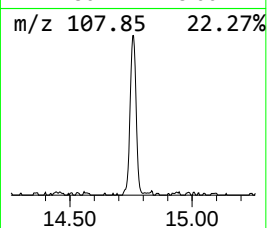
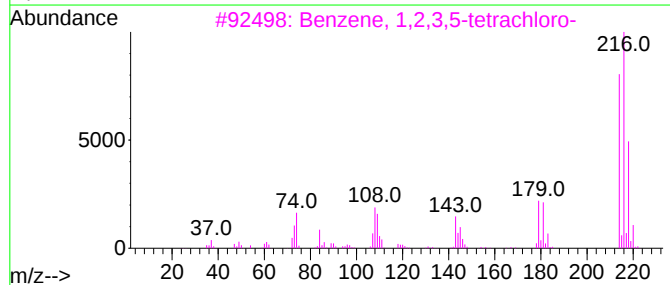
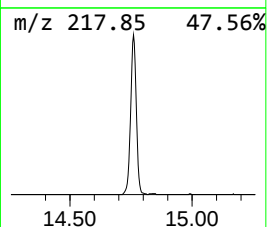
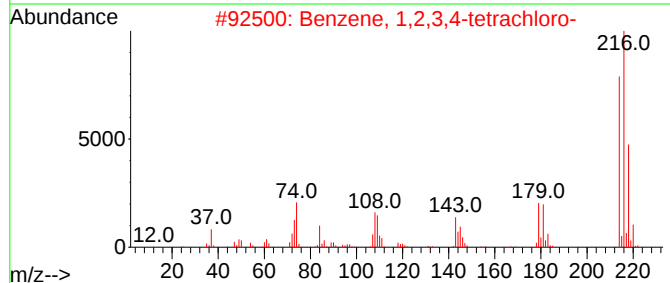
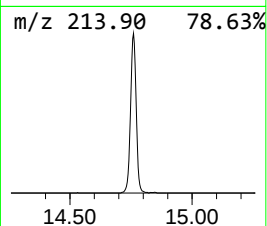
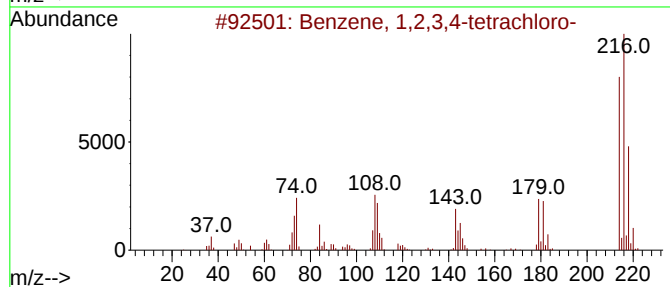
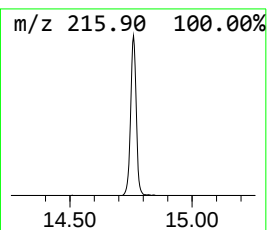
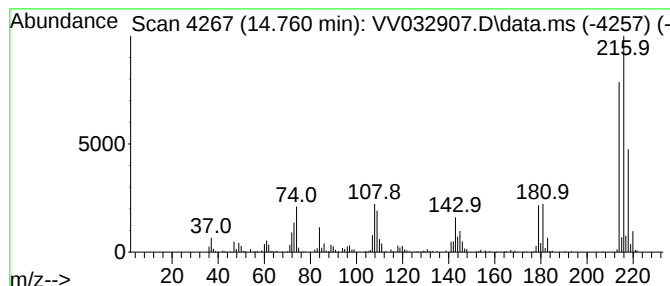
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.760	15.42 ug/L	436050	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, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
4			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032907.D
Acq On : 10 Nov 2023 21:56
Operator : SY/MD
Sample : 05296-02 10X
Misc : 6.12gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3R2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2,4-di...	12.509	3.1	ug/L	87871	3	11.188	1413900	50.0
Carbonic acid, ...	12.831	2.7	ug/L	75112	3	11.188	1413900	50.0
(DEL) Alkane: S...	13.844	2.6	ug/L	73804	3	11.188	1413900	50.0
Benzene, 1,2,3,...	14.760	15.4	ug/L	436050	3	11.188	1413900	50.0