

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
 Data File : VV032909.D
 Acq On : 10 Nov 2023 22:42
 Operator : SY/MD
 Sample : 05296-09 10X
 Misc : 5.96gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S2

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: VV032909.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	51	55	65	rBV	3465	5902	0.05%	0.014%
2	1.278	67	74	91	rVV	195787	224555	1.88%	0.515%
3	1.458	111	130	141	rBV5	41432	126504	1.06%	0.290%
4	1.523	143	150	167	rVB	185582	226935	1.90%	0.521%
5	2.056	307	316	331	rBV	355809	514466	4.30%	1.181%
6	2.278	383	385	389	rBV5	1776	1382	0.01%	0.003%
7	2.416	425	428	430	rBV4	1496	1048	0.01%	0.002%
8	2.445	433	437	442	rVV6	3464	3606	0.03%	0.008%
9	2.545	462	468	470	rBV7	3511	3553	0.03%	0.008%
10	2.670	503	507	510	rBV5	1475	1510	0.01%	0.003%
11	2.989	603	606	607	rBV3	1526	903	0.01%	0.002%
12	3.088	634	637	640	rBV4	1899	1549	0.01%	0.004%
13	3.172	659	663	666	rVB6	1438	1100	0.01%	0.003%
14	3.195	666	670	677	rVB8	1861	2302	0.02%	0.005%
15	3.281	694	697	702	rBV6	1774	1354	0.01%	0.003%
16	3.365	722	723	728	rBV4	1761	1374	0.01%	0.003%
17	3.458	749	752	754	rBV4	1496	901	0.01%	0.002%
18	3.478	754	758	761	rVV6	2182	1326	0.01%	0.003%
19	3.535	771	776	780	rBV7	1565	1487	0.01%	0.003%
20	3.670	813	818	820	rBV6	1644	1604	0.01%	0.004%
21	3.735	835	838	841	rVB5	1640	1182	0.01%	0.003%
22	3.786	843	854	885	rBV	99158	337651	2.82%	0.775%
23	4.095	947	950	952	rBV4	1469	1125	0.01%	0.003%
24	4.249	981	998	1020	rBV2	232007	614683	5.14%	1.411%
25	4.432	1052	1055	1057	rVB3	1472	862	0.01%	0.002%
26	4.487	1068	1072	1074	rBV4	1898	1171	0.01%	0.003%
27	4.590	1102	1104	1107	rBV4	1880	1349	0.01%	0.003%
28	4.693	1129	1136	1140	rVB10	2426	2708	0.02%	0.006%
29	4.783	1158	1164	1169	rVB8	1785	2094	0.02%	0.005%
30	4.812	1169	1173	1177	rBV6	1156	1179	0.01%	0.003%
31	4.957	1200	1218	1258	rBV2	556127	1557058	13.01%	3.574%
32	5.278	1316	1318	1322	rVB4	2421	1518	0.01%	0.003%
33	5.313	1326	1329	1332	rBV5	1368	992	0.01%	0.002%
34	5.333	1332	1335	1339	rBV5	1144	858	0.01%	0.002%
35	5.365	1343	1345	1347	rBV2	1424	965	0.01%	0.002%
36	5.429	1363	1365	1369	rVB5	1463	963	0.01%	0.002%

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

37	5.535	1385	1398	1434	rBV	416761	909938	7.61%	2.088%
38	5.754	1463	1466	1469	rBV5	2391	1577	0.01%	0.004%
39	5.831	1482	1490	1502	rVV6	12947	29046	0.24%	0.067%
40	5.989	1524	1539	1569	rBV	319344	709879	5.93%	1.629%
41	6.326	1641	1644	1648	rBV5	1402	1496	0.01%	0.003%
42	6.358	1650	1654	1658	rVV6	2214	2031	0.02%	0.005%
43	6.391	1661	1664	1673	rVB6	1689	1845	0.02%	0.004%
44	6.432	1673	1677	1679	rBV5	1796	1570	0.01%	0.004%
45	6.632	1736	1739	1742	rVB5	2060	1328	0.01%	0.003%
46	6.702	1758	1761	1763	rVB5	1426	862	0.01%	0.002%
47	6.780	1782	1785	1791	rVB7	1589	1296	0.01%	0.003%
48	6.812	1791	1795	1799	rBV5	852	930	0.01%	0.002%
49	6.915	1817	1827	1848	rVV	171118	330475	2.76%	0.758%
50	7.069	1873	1875	1882	rVB8	2030	1724	0.01%	0.004%
51	7.137	1892	1896	1897	rBV4	1262	1074	0.01%	0.002%
52	7.188	1906	1912	1918	rBV9	4576	7006	0.06%	0.016%
53	7.246	1918	1930	1947	rVV	651230	1180083	9.86%	2.708%
54	7.320	1948	1953	1974	rVB	50499	96431	0.81%	0.221%
55	7.500	2007	2009	2013	rBV5	1724	1456	0.01%	0.003%
56	7.555	2017	2026	2048	rBV	124601	237695	1.99%	0.546%
57	7.722	2066	2078	2082	rBV	5051	8727	0.07%	0.020%
58	7.870	2121	2124	2126	rVV4	2359	1706	0.01%	0.004%
59	7.911	2127	2137	2151	rVB5	20121	39488	0.33%	0.091%
60	8.027	2161	2173	2202	rBV	326857	651407	5.44%	1.495%
61	8.227	2227	2235	2244	rVB10	9267	16039	0.13%	0.037%
62	8.432	2297	2299	2302	rVV4	1927	911	0.01%	0.002%
63	8.519	2322	2326	2337	rVB4	3288	5671	0.05%	0.013%
64	8.673	2371	2374	2379	rVB7	1240	899	0.01%	0.002%
65	8.725	2379	2390	2398	rBV7	7920	14407	0.12%	0.033%
66	8.786	2398	2409	2434	rBV	695796	1282031	10.72%	2.942%
67	8.947	2448	2459	2481	rBV	665062	1066004	8.91%	2.447%
68	9.072	2486	2498	2543	rVB	7495778	11963580	100.00%	27.457%
69	9.336	2578	2580	2583	rBV4	2100	1166	0.01%	0.003%
70	9.374	2590	2592	2593	rBV2	1909	863	0.01%	0.002%
71	9.480	2612	2625	2659	rBV	4508931	6903330	57.70%	15.844%
72	9.731	2699	2703	2705	rBV4	5186	4808	0.04%	0.011%
73	9.873	2734	2747	2756	rVB	22515	42539	0.36%	0.098%
74	9.947	2768	2770	2771	rBV2	2091	891	0.01%	0.002%
75	10.152	2824	2834	2854	rVB	480064	768473	6.42%	1.764%
76	10.297	2871	2879	2882	rBV3	20137	27695	0.23%	0.064%

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

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 Title : VOC Analysis

77	10.387	2899	2907	2926	rVV	74482	170041	1.42%	0.390%
78	10.480	2930	2936	2951	rVB	43802	72001	0.60%	0.165%
79	10.677	2990	2997	3008	rBV	20511	34512	0.29%	0.079%
80	10.828	3037	3044	3045	rBV6	7928	8666	0.07%	0.020%
81	10.857	3045	3053	3065	rVB2	87953	138866	1.16%	0.319%
82	10.972	3082	3089	3097	rBV2	9875	17261	0.14%	0.040%
83	11.091	3118	3126	3127	rBV3	24051	28469	0.24%	0.065%
84	11.120	3128	3135	3146	rVB	145113	220968	1.85%	0.507%
85	11.188	3146	3156	3159	rBV	896136	1244293	10.40%	2.856%
86	11.564	3262	3273	3296	rVB2	914903	1809132	15.12%	4.152%
87	11.857	3355	3364	3366	rBV3	26157	34425	0.29%	0.079%
88	11.956	3389	3395	3404	rVB	49668	69264	0.58%	0.159%
89	12.313	3499	3506	3511	rBV8	16675	27456	0.23%	0.063%
90	12.355	3513	3519	3527	rVB	47442	67153	0.56%	0.154%
91	12.406	3527	3535	3544	rBV	87392	129736	1.08%	0.298%
92	12.506	3557	3566	3585	rBV	171000	323806	2.71%	0.743%
93	12.828	3658	3666	3676	rBV6	76765	124729	1.04%	0.286%
94	12.940	3694	3701	3709	rBV2	76804	112202	0.94%	0.258%
95	13.201	3770	3782	3803	rBV	3660681	5460390	45.64%	12.532%
96	13.683	3921	3932	3952	rVB	1522815	2326552	19.45%	5.340%
97	13.844	3977	3982	3997	rVB2	72554	111108	0.93%	0.255%
98	14.445	4163	4169	4180	rVB3	76429	118689	0.99%	0.272%
99	14.760	4257	4267	4286	rVB	545416	903703	7.55%	2.074%
100	15.754	4570	4576	4583	rBV2	37356	50328	0.42%	0.116%

Sum of corrected areas: 43571846

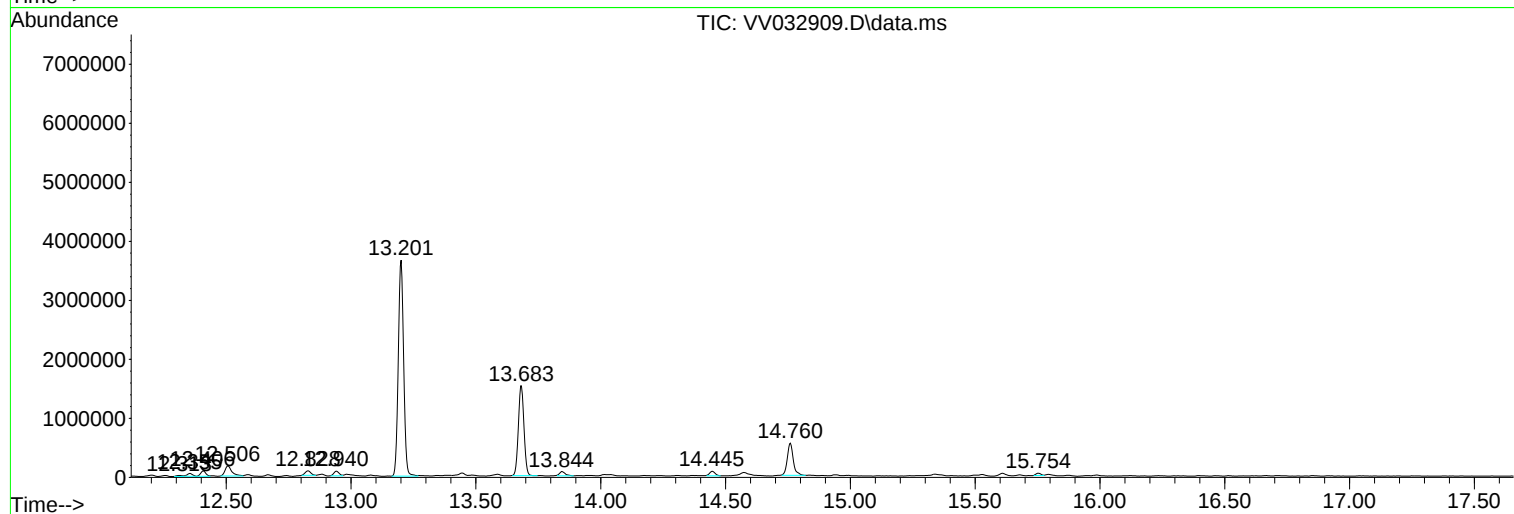
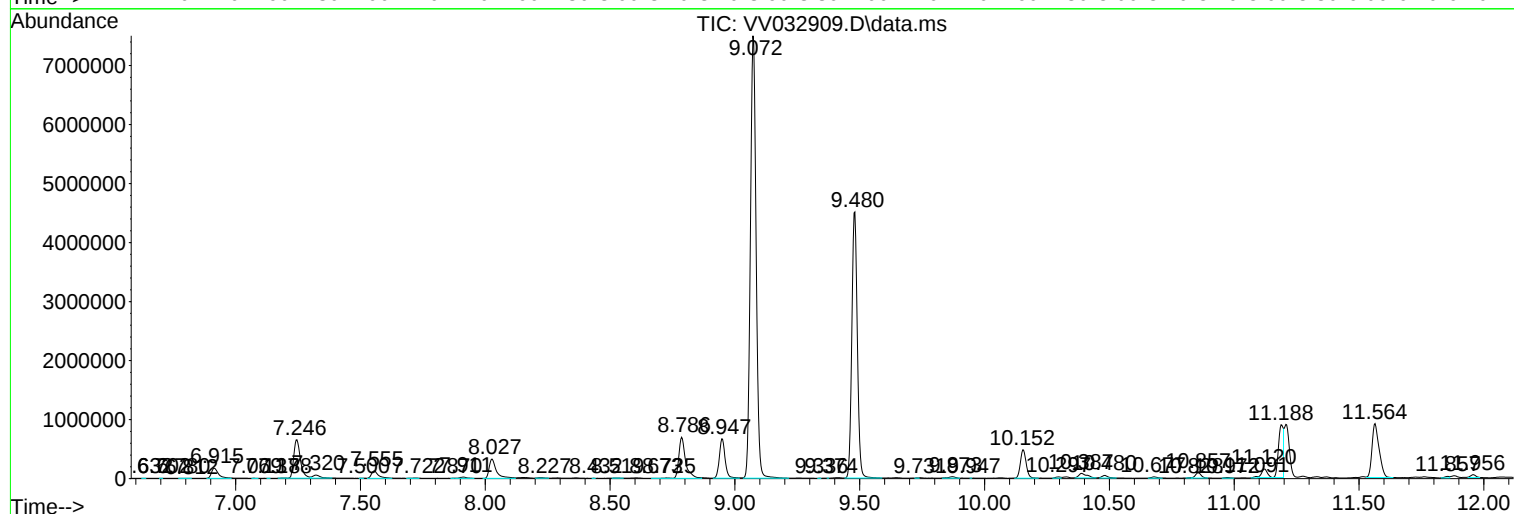
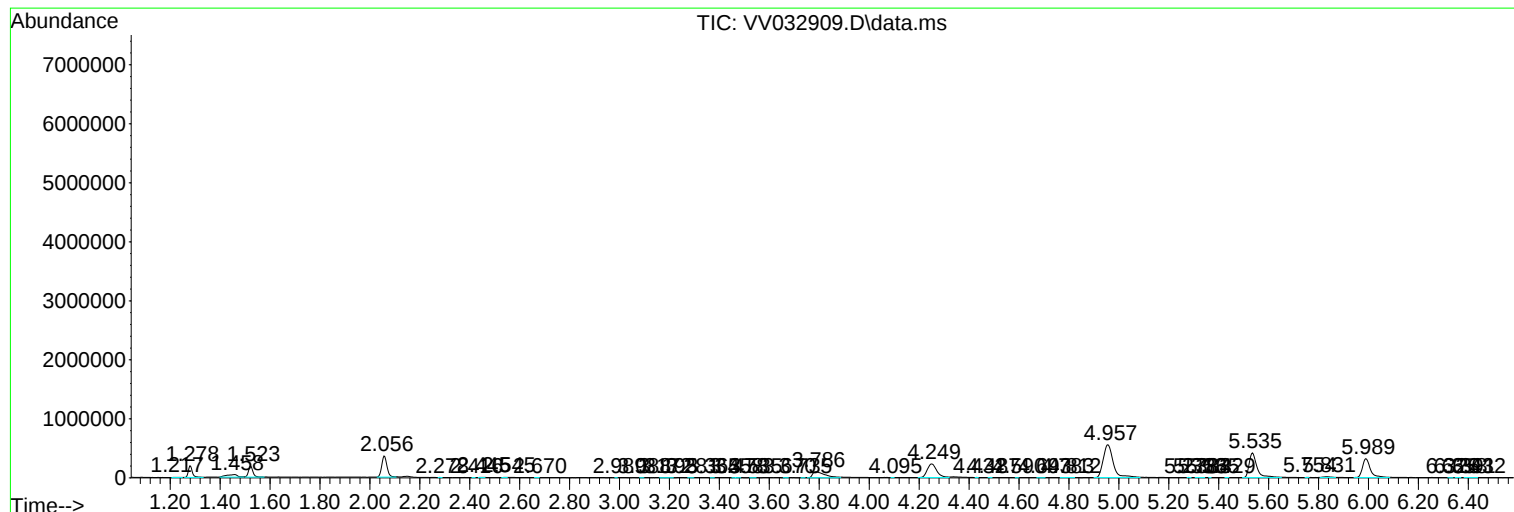
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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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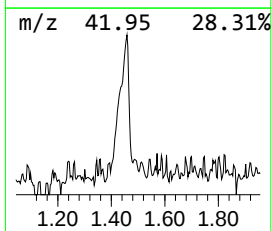
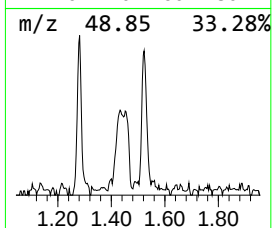
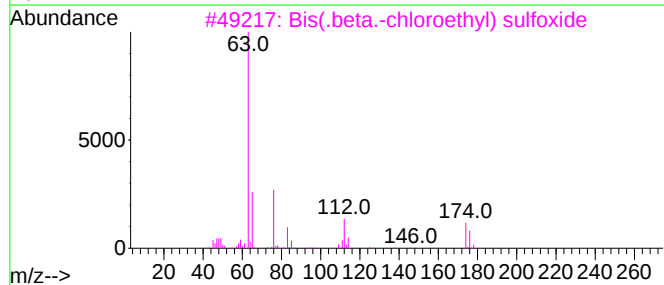
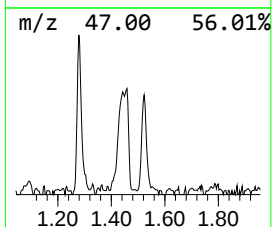
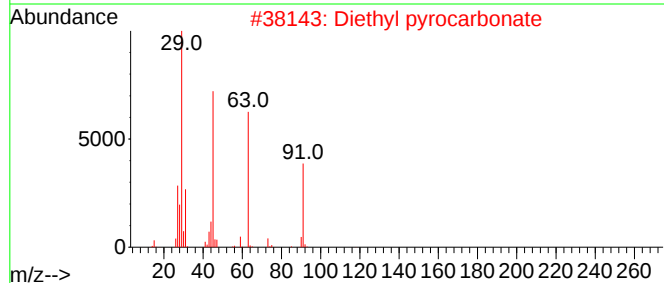
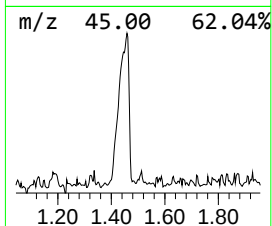
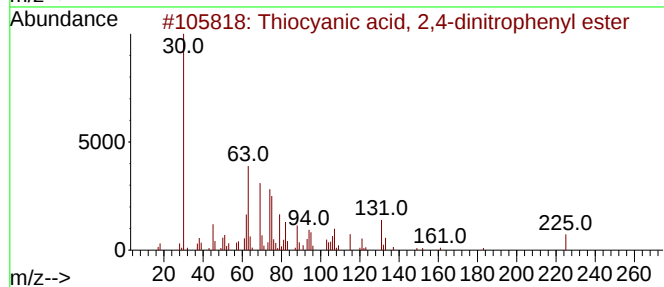
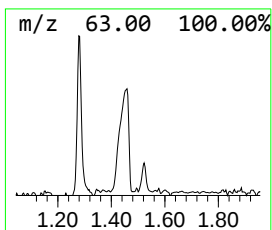
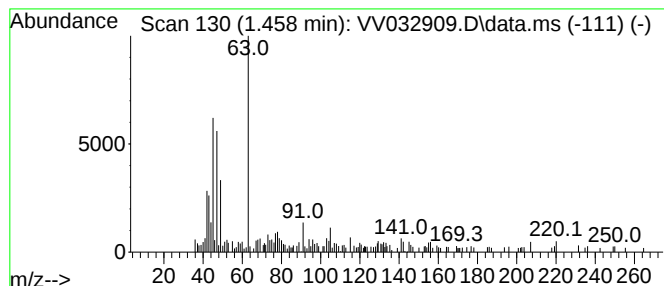
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.458	6.95 ug/L	126504	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiocyanic acid, 2,4-dinitrophen...	225	C7H3N3O4S	001594-56-5	47
2			Diethyl pyrocarbonate	162	C6H10O5	001609-47-8	33
3			Bis(.beta.-chloroethyl) sulfoxide	174	C4H8Cl2OS	005819-08-9	30
4			Phosgene	98	CCl2O	000075-44-5	9
5			.alpha.-Chloroethyl chloroformate	142	C3H4Cl2O2	050893-53-3	9



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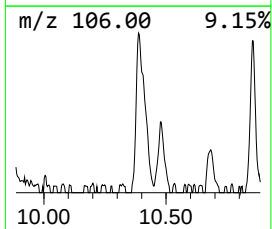
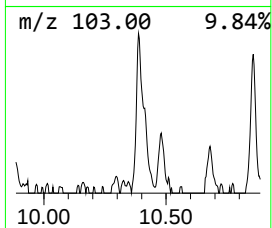
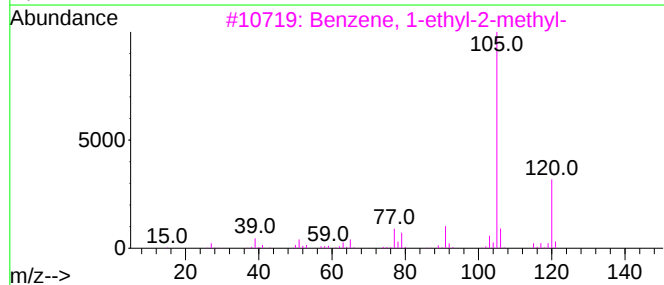
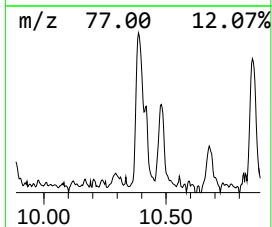
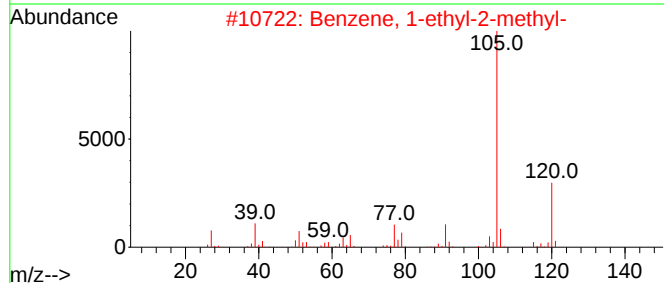
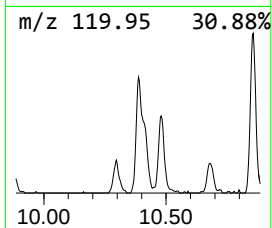
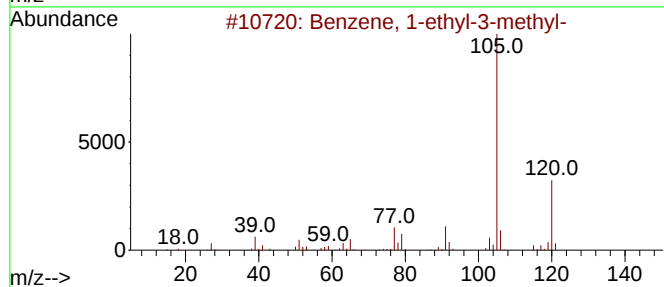
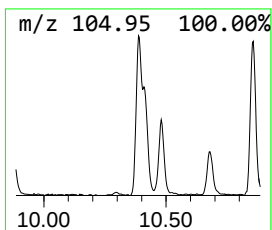
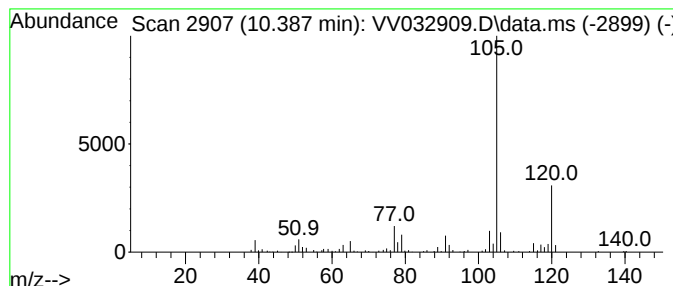
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	6.83 ug/L	170041	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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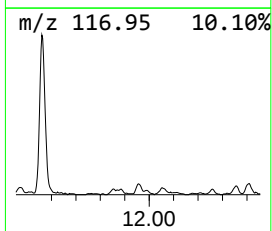
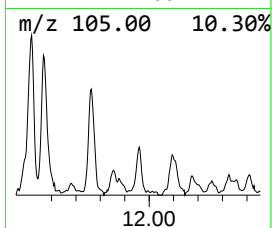
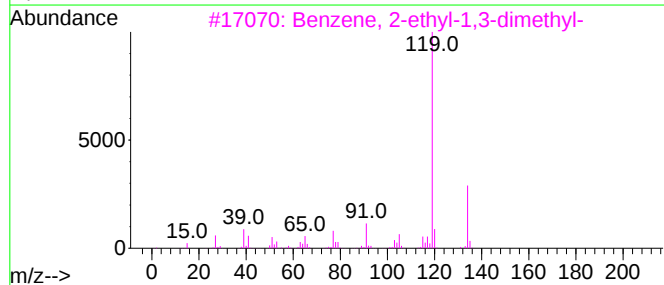
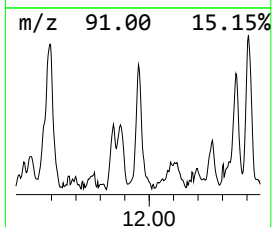
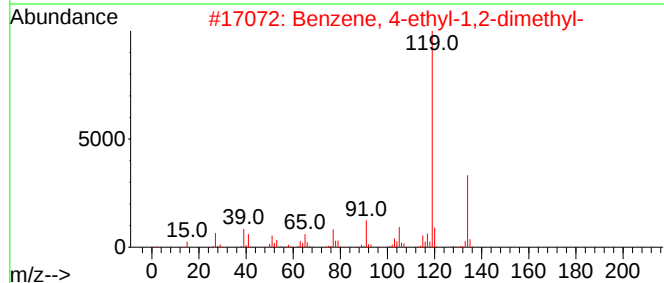
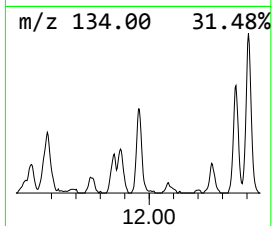
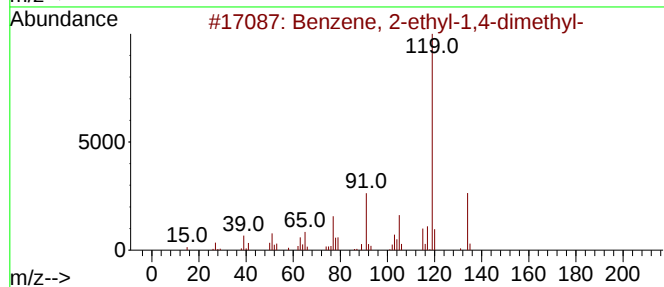
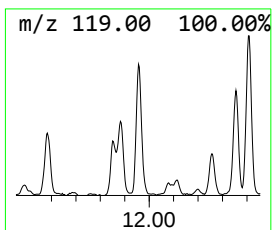
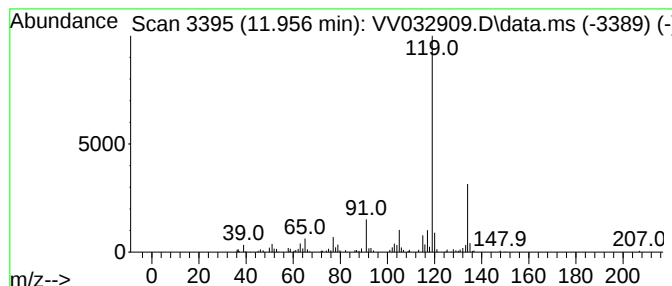
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.956	2.78 ug/L	69264	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032909.D
Acq On : 10 Nov 2023 22:42
Operator : SY/MD
Sample : 05296-09 10X
Misc : 5.96gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S2

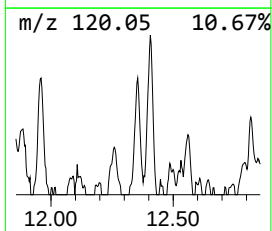
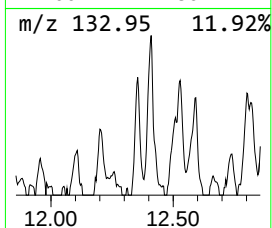
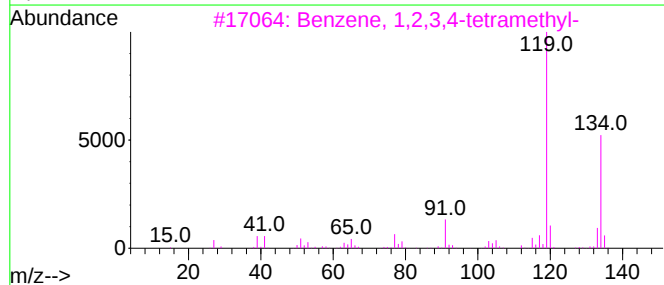
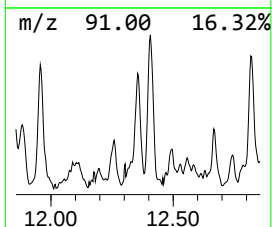
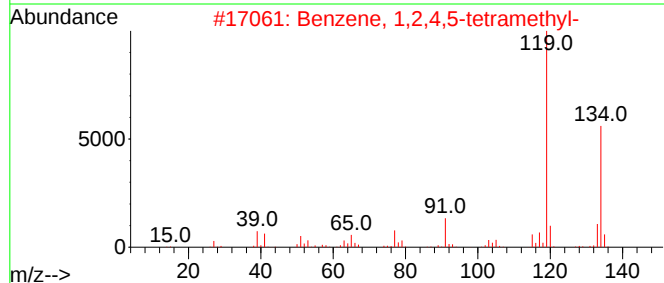
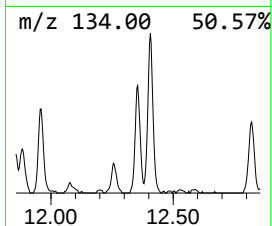
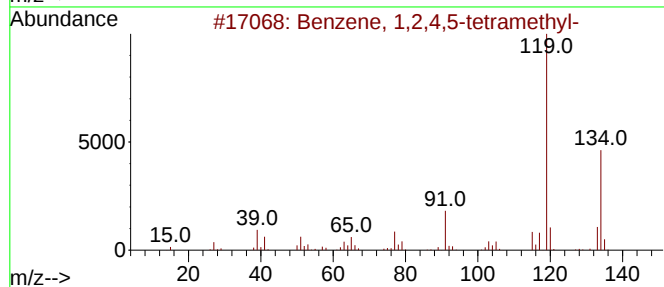
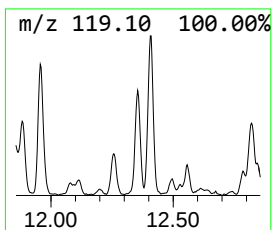
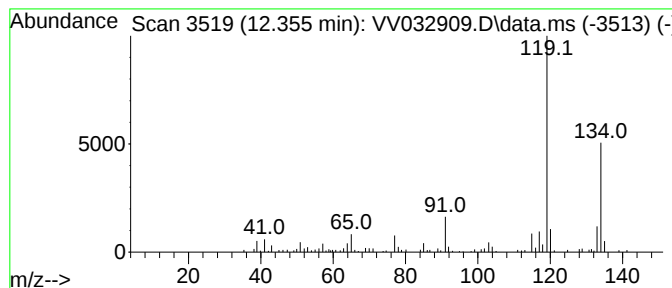
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	2.70 ug/L	67153	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032909.D
Acq On : 10 Nov 2023 22:42
Operator : SY/MD
Sample : 05296-09 10X
Misc : 5.96gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S2

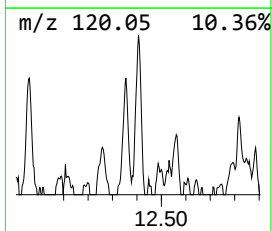
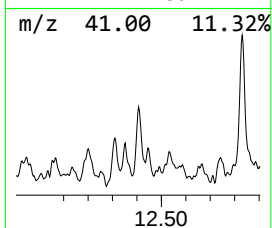
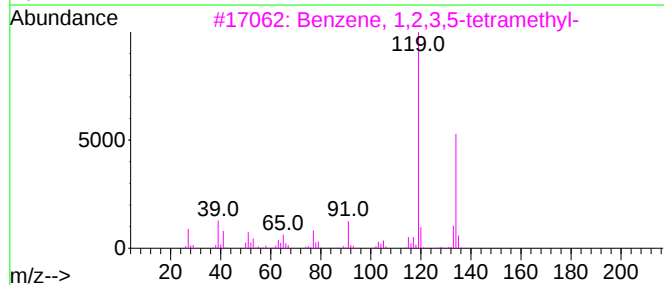
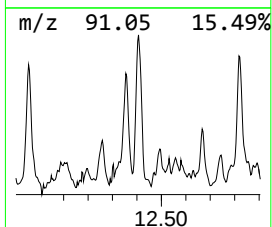
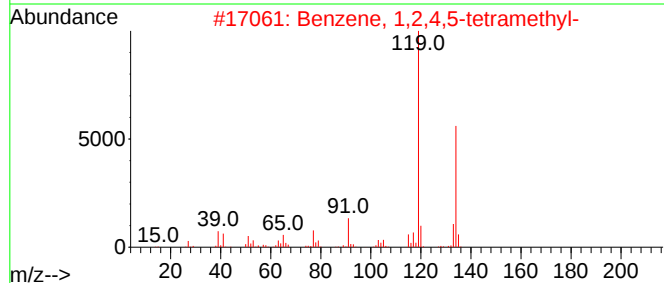
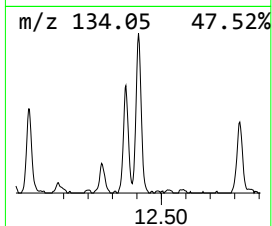
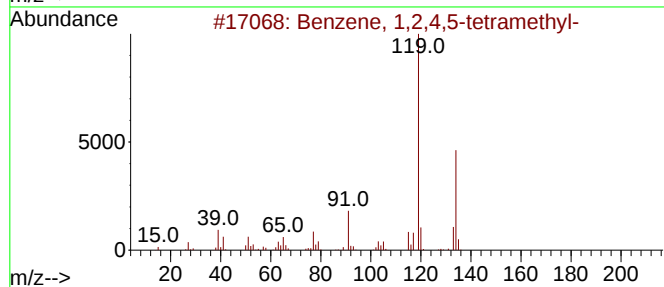
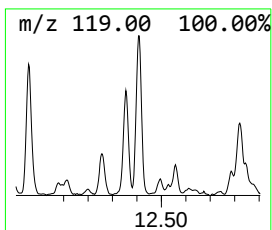
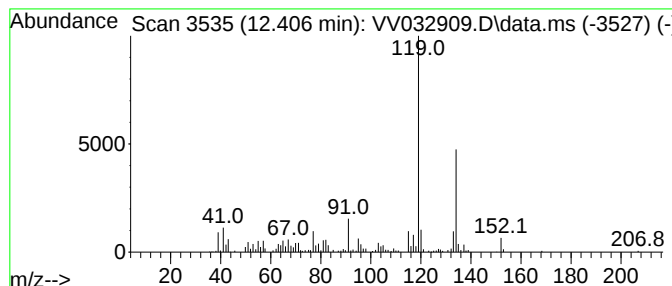
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.406	5.21 ug/L	129736	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032909.D
Acq On : 10 Nov 2023 22:42
Operator : SY/MD
Sample : 05296-09 10X
Misc : 5.96gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S2

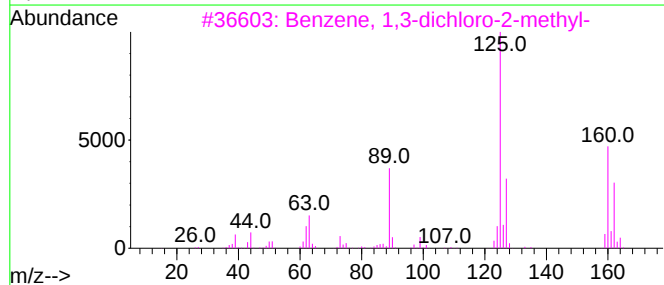
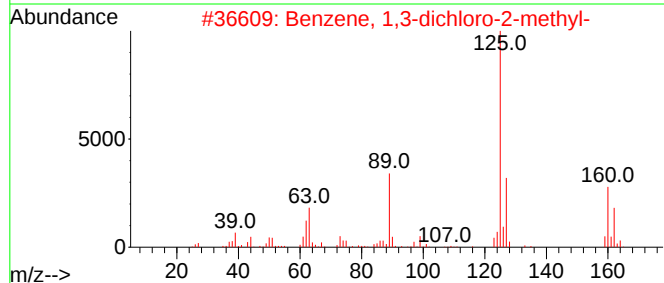
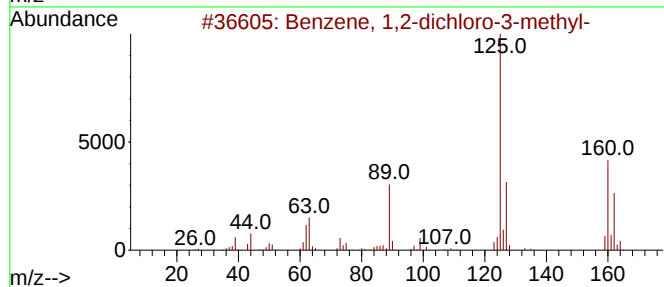
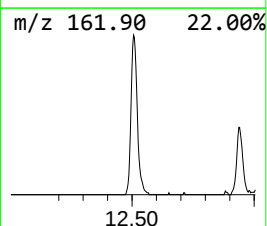
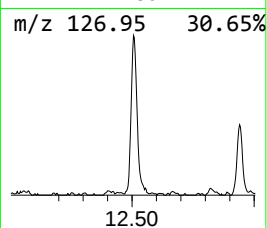
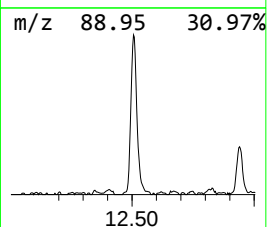
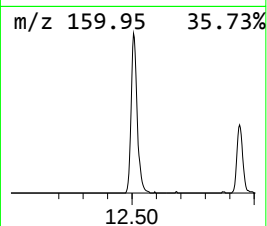
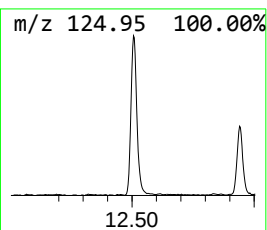
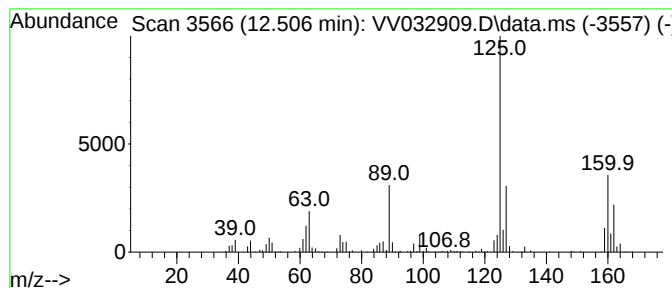
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2-dichloro-3-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.506	13.01 ug/L	323806	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
3			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96
5			Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032909.D
Acq On : 10 Nov 2023 22:42
Operator : SY/MD
Sample : 05296-09 10X
Misc : 5.96gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S2

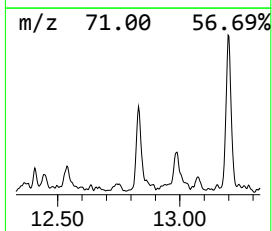
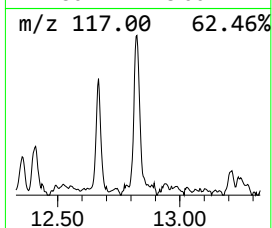
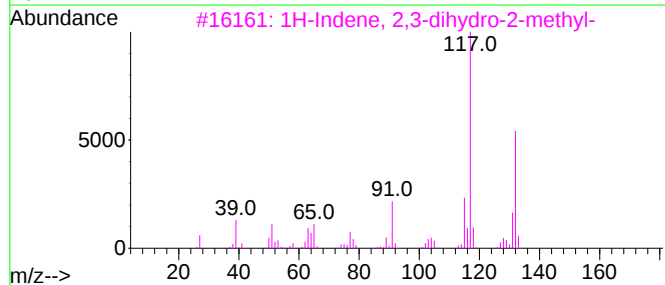
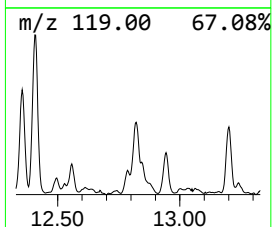
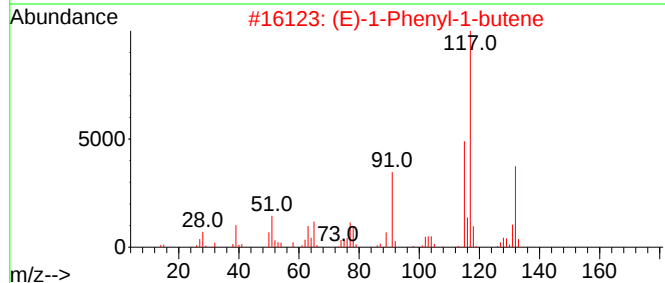
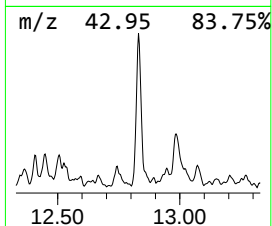
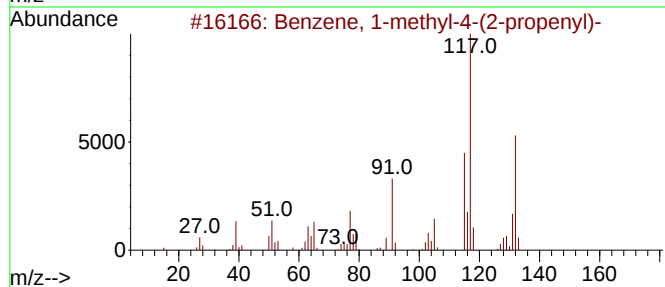
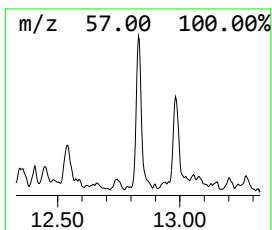
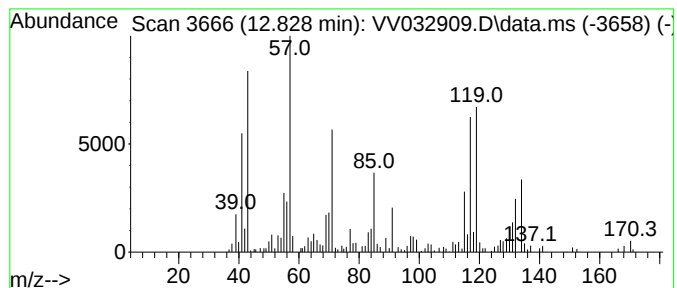
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Quant Title : VOC Analysis

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

Peak Number 8 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	5.01 ug/L	124729	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	46
2			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	42
3			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	42
4			2,4-Dimethylstyrene	132	C10H12	002234-20-0	41
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032909.D
Acq On : 10 Nov 2023 22:42
Operator : SY/MD
Sample : 05296-09 10X
Misc : 5.96gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S2

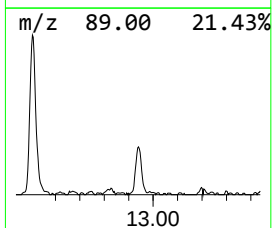
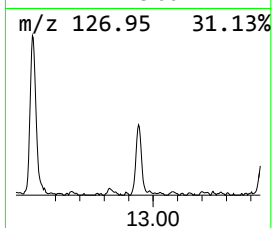
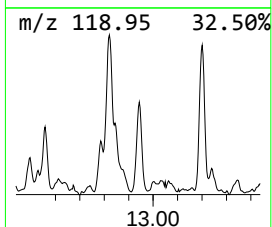
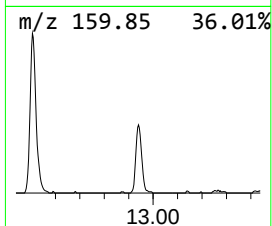
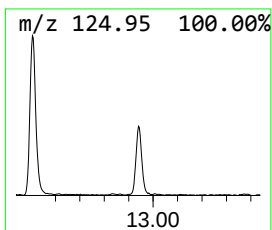
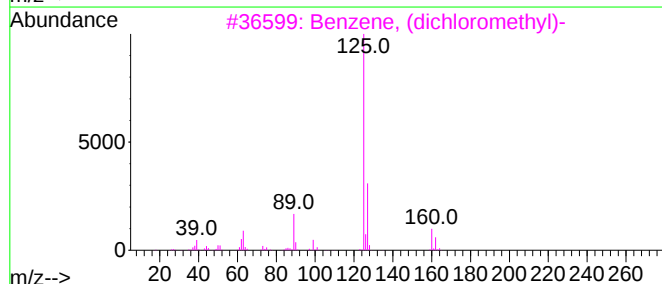
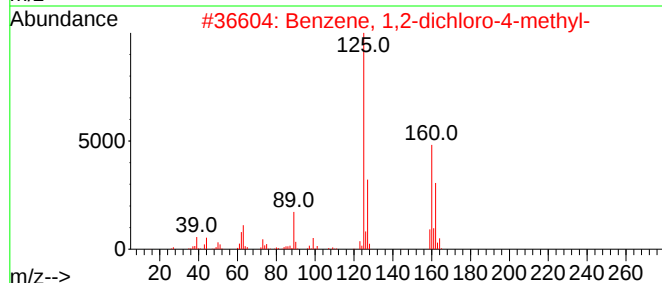
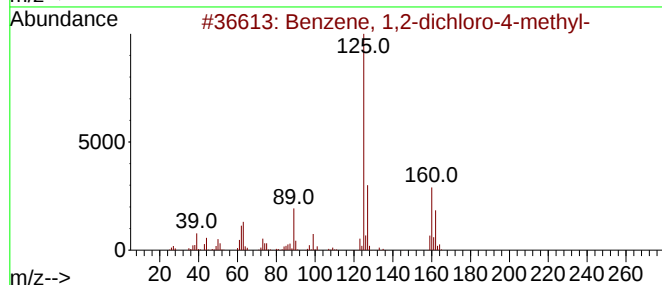
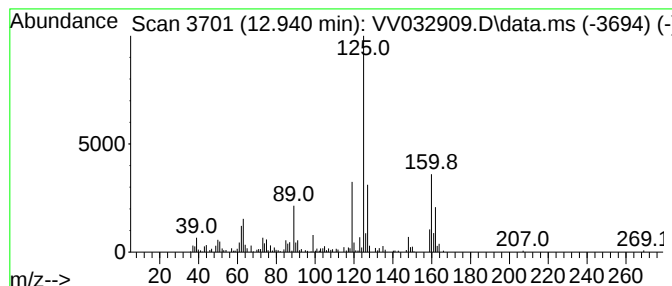
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1,2-dichloro-4-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	4.51 ug/L	112202	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	98
2			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96
3			Benzene, (dichloromethyl)-	160	C7H6Cl2	000098-87-3	95
4			Benzene, 1-chloro-3-(chloromethyl)-	160	C7H6Cl2	000620-20-2	95
5			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032909.D
Acq On : 10 Nov 2023 22:42
Operator : SY/MD
Sample : 05296-09 10X
Misc : 5.96gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S2

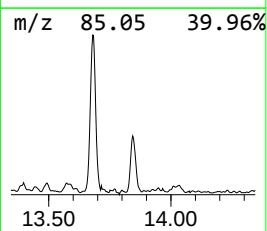
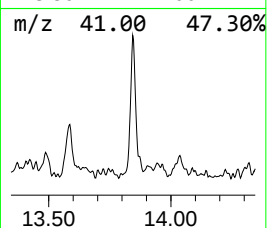
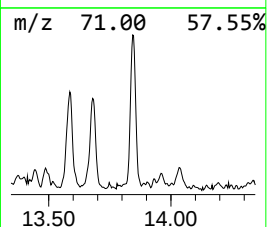
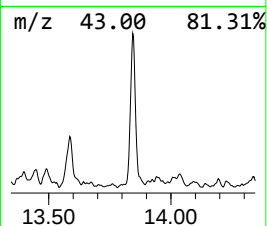
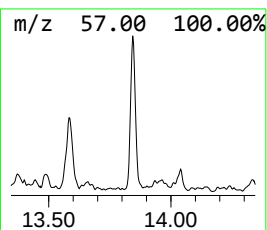
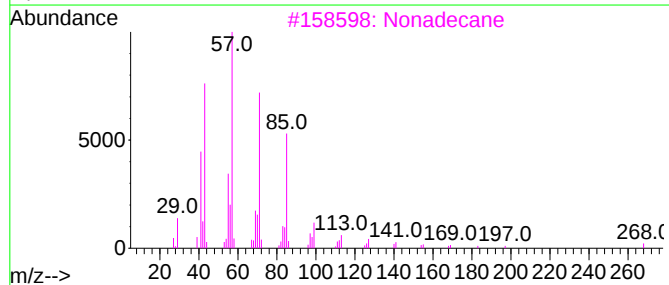
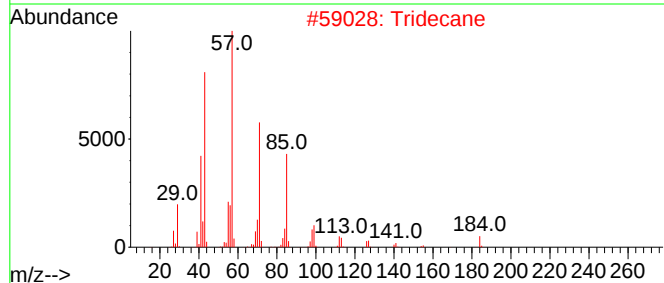
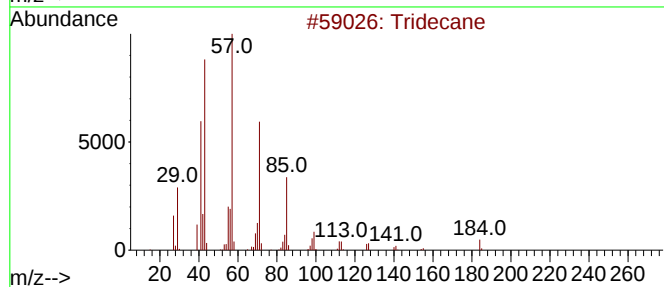
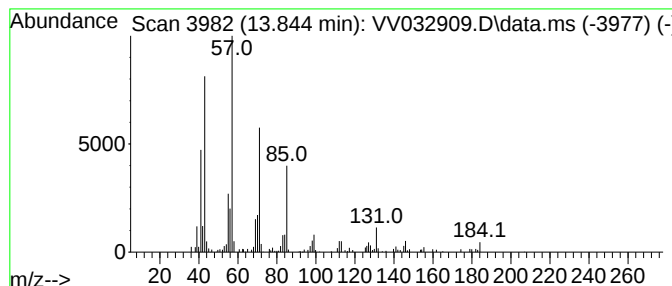
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.844	4.46 ug/L	111108	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	95
2		Tridecane	184	C13H28	000629-50-5	93
3		Nonadecane	268	C19H40	000629-92-5	83
4		Dodecane	170	C12H26	000112-40-3	80
5		Tetradecane	198	C14H30	000629-59-4	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032909.D
Acq On : 10 Nov 2023 22:42
Operator : SY/MD
Sample : 05296-09 10X
Misc : 5.96gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S2

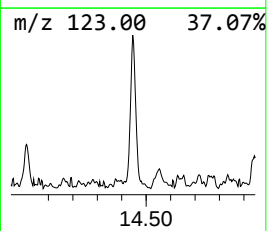
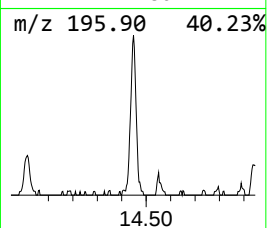
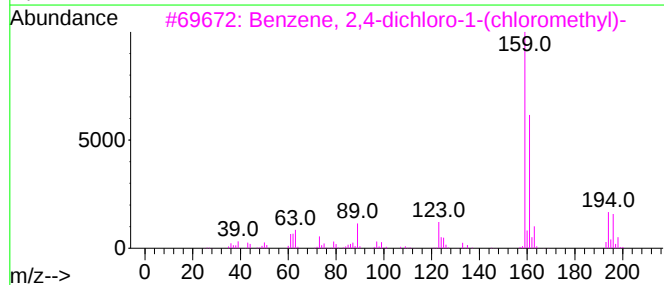
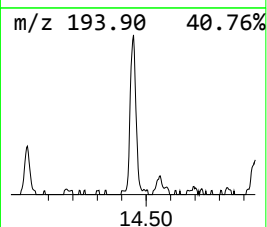
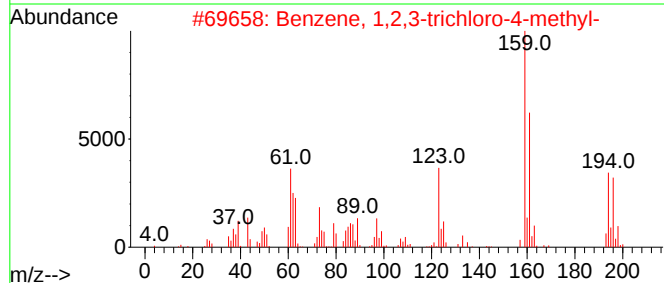
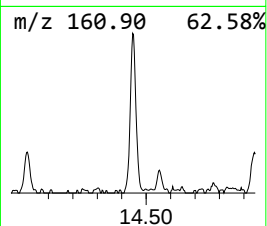
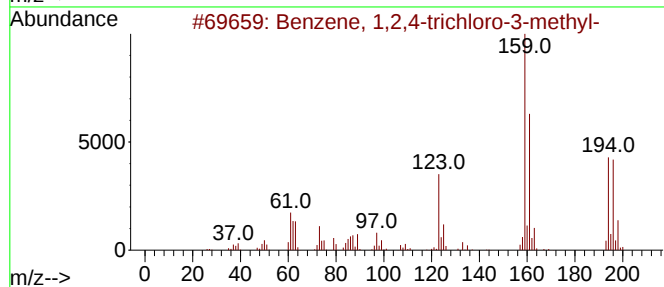
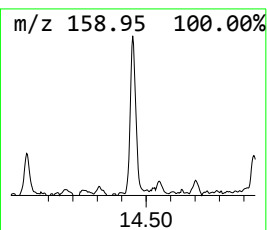
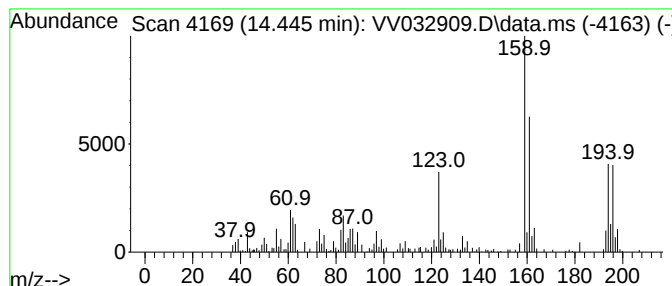
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1,2,4-trichloro-3-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	4.77 ug/L	118689	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	97
2			Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	95
3			Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	95
4			Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	95
5			Benzene, 1,2-dichloro-3-(chlorom...	194	C7H5Cl3	003290-01-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032909.D
Acq On : 10 Nov 2023 22:42
Operator : SY/MD
Sample : 05296-09 10X
Misc : 5.96gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S2

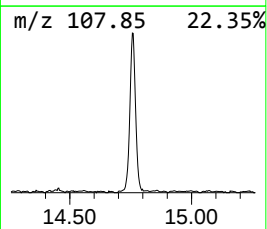
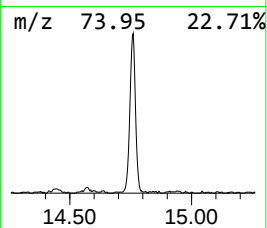
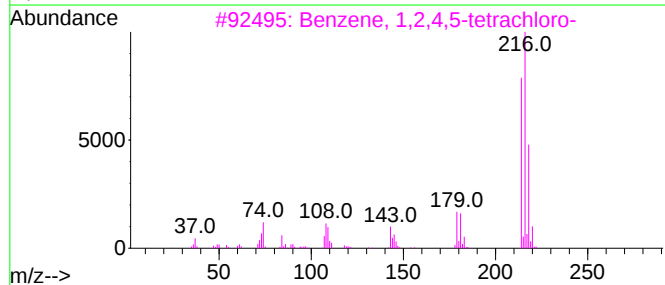
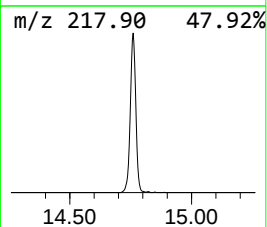
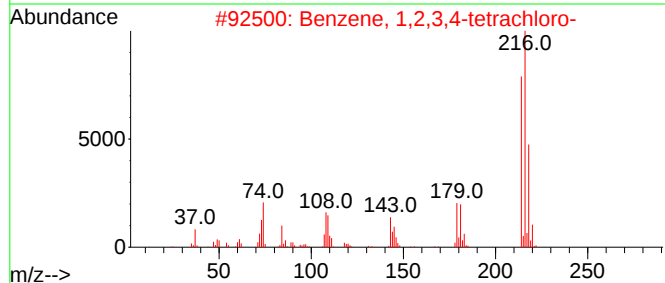
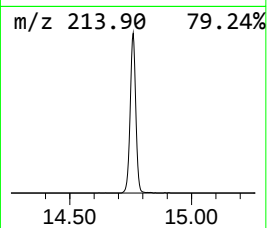
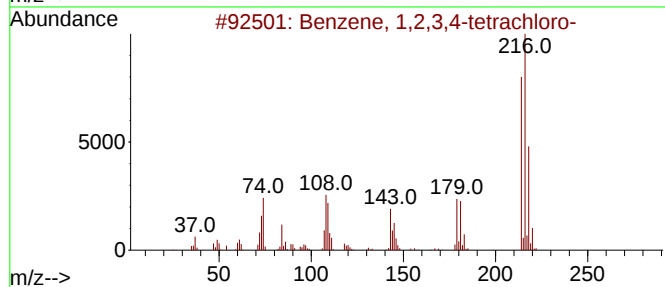
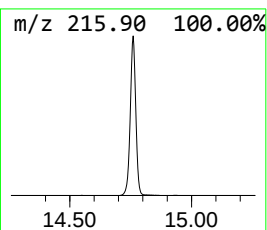
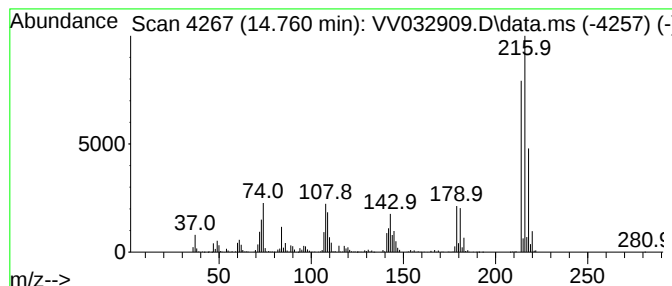
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.760	36.31 ug/L	903703	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	99



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
 Data File : VV032909.D
 Acq On : 10 Nov 2023 22:42
 Operator : SY/MD
 Sample : 05296-09 10X
 Misc : 5.96gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S2

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
unknown-01	1.458	7.0	ug/L	126504	1	5.535	909938	50.0
Benzene, 1-ethy...	10.387	6.8	ug/L	170041	3	11.188	1244290	50.0
Benzene, 2-ethy...	11.956	2.8	ug/L	69264	3	11.188	1244290	50.0
Benzene, 1,2,4,...	12.355	2.7	ug/L	67153	3	11.188	1244290	50.0
Benzene, 1,2,3,...	12.406	5.2	ug/L	129736	3	11.188	1244290	50.0
Benzene, 1,2-di...	12.506	13.0	ug/L	323806	3	11.188	1244290	50.0
unknown-02	12.828	5.0	ug/L	124729	3	11.188	1244290	50.0
Benzene, 1,2-di...	12.940	4.5	ug/L	112202	3	11.188	1244290	50.0
(DEL) Alkane: S...	13.844	4.5	ug/L	111108	3	11.188	1244290	50.0
Benzene, 1,2,4-...	14.445	4.8	ug/L	118689	3	11.188	1244290	50.0
Benzene, 1,2,3,...	14.760	36.3	ug/L	903703	3	11.188	1244290	50.0