

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
 Data File : VV032908.D
 Acq On : 10 Nov 2023 22:19
 Operator : SY/MD
 Sample : 05296-08 10X
 Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S1

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: VV032908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.117	22	24	28	rBV5	1797	1069	0.00%	0.001%
2	1.217	51	55	56	rBV4	2735	1695	0.01%	0.002%
3	1.281	67	75	92	rBV	194058	218550	0.76%	0.266%
4	1.462	110	131	138	rBV5	42846	118664	0.42%	0.144%
5	1.523	143	150	165	rVB	181163	225340	0.79%	0.274%
6	2.056	307	316	331	rBV	349795	506731	1.77%	0.616%
7	2.368	411	413	416	rVB4	1593	847	0.00%	0.001%
8	2.388	416	419	422	rBV5	1284	865	0.00%	0.001%
9	2.442	430	436	438	rBV6	3161	3091	0.01%	0.004%
10	2.532	462	464	466	rBV3	1725	952	0.00%	0.001%
11	2.558	466	472	477	rBV7	4315	5951	0.02%	0.007%
12	2.667	501	506	507	rBV4	908	956	0.00%	0.001%
13	2.690	509	513	515	rBV4	1109	781	0.00%	0.001%
14	2.863	564	567	571	rBV5	1994	1984	0.01%	0.002%
15	2.902	575	579	581	rBV4	1902	1468	0.01%	0.002%
16	2.966	595	599	601	rVV4	1408	835	0.00%	0.001%
17	2.995	604	608	613	rVB9	2409	2214	0.01%	0.003%
18	3.066	626	630	632	rBV4	1044	973	0.00%	0.001%
19	3.085	632	636	638	rVV4	1851	1419	0.00%	0.002%
20	3.105	639	642	645	rVV3	1536	1042	0.00%	0.001%
21	3.330	709	712	717	rBV6	2269	1642	0.01%	0.002%
22	3.381	721	728	730	rBV8	1880	2052	0.01%	0.002%
23	3.616	798	801	803	rBV4	1406	1033	0.00%	0.001%
24	3.677	816	820	824	rVB7	2211	1742	0.01%	0.002%
25	3.809	845	861	887	rBV4	127749	489898	1.71%	0.596%
26	4.124	957	959	962	rVB4	1494	778	0.00%	0.001%
27	4.150	962	967	970	rBV6	1907	1944	0.01%	0.002%
28	4.182	975	977	981	rBV4	1255	795	0.00%	0.001%
29	4.249	982	998	1018	rBV	230492	610834	2.14%	0.743%
30	4.738	1148	1150	1154	rVB5	1574	1190	0.00%	0.001%
31	4.786	1162	1165	1168	rVB4	1600	884	0.00%	0.001%
32	4.812	1168	1173	1175	rBV6	1786	1367	0.00%	0.002%
33	4.957	1202	1218	1238	rBV2	544810	1449329	5.07%	1.763%
34	5.211	1295	1297	1300	rVB4	1800	1045	0.00%	0.001%
35	5.349	1336	1340	1342	rBV5	1408	1313	0.00%	0.002%
36	5.461	1372	1375	1377	rBV4	1888	1358	0.00%	0.002%

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

37	5.535	1385	1398	1433	rBV	402913	888198	3.11%	1.080%
38	5.741	1459	1462	1465	rBV5	1500	1146	0.00%	0.001%
39	5.831	1482	1490	1505	rBV5	12338	25653	0.09%	0.031%
40	5.989	1527	1539	1572	rBV	316011	695047	2.43%	0.845%
41	6.104	1573	1575	1577	rBV3	1915	874	0.00%	0.001%
42	6.262	1621	1624	1625	rBV3	1742	1030	0.00%	0.001%
43	6.346	1647	1650	1652	rBV4	1564	1057	0.00%	0.001%
44	6.436	1675	1678	1680	rBV4	1729	1140	0.00%	0.001%
45	6.481	1689	1692	1695	rVB6	1656	1123	0.00%	0.001%
46	6.561	1714	1717	1718	rVV3	1724	1078	0.00%	0.001%
47	6.603	1726	1730	1737	rVB8	1987	2540	0.01%	0.003%
48	6.641	1737	1742	1743	rBV4	1419	948	0.00%	0.001%
49	6.680	1751	1754	1756	rBV4	1670	1027	0.00%	0.001%
50	6.709	1761	1763	1765	rBV3	1599	847	0.00%	0.001%
51	6.741	1770	1773	1777	rVB5	1862	1128	0.00%	0.001%
52	6.844	1798	1805	1807	rBV7	3553	3784	0.01%	0.005%
53	6.915	1815	1827	1853	rBV	166430	333348	1.17%	0.405%
54	7.188	1901	1912	1919	rBV8	12479	25771	0.09%	0.031%
55	7.246	1919	1930	1944	rVV	640336	1168255	4.09%	1.421%
56	7.320	1945	1953	1977	rVB	153815	295954	1.04%	0.360%
57	7.474	1999	2001	2004	rBV4	1561	1053	0.00%	0.001%
58	7.500	2006	2009	2010	rBV3	3870	2371	0.01%	0.003%
59	7.555	2017	2026	2051	rBV2	118581	235163	0.82%	0.286%
60	7.719	2071	2077	2084	rVB9	6233	9312	0.03%	0.011%
61	7.908	2125	2136	2152	rVB2	50641	92351	0.32%	0.112%
62	8.027	2160	2173	2201	rBV	334015	647459	2.26%	0.788%
63	8.220	2229	2233	2244	rVB3	16781	25883	0.09%	0.031%
64	8.693	2377	2380	2381	rBV4	2187	1205	0.00%	0.001%
65	8.728	2381	2391	2398	rVV2	14709	24846	0.09%	0.030%
66	8.786	2398	2409	2445	rVV2	703166	1483806	5.19%	1.805%
67	8.947	2448	2459	2483	rVV	1717634	2701702	9.45%	3.286%
68	9.075	2485	2499	2535	rVB	17865211	28592463	100.00%	34.781%
69	9.317	2572	2574	2578	rVB5	2114	908	0.00%	0.001%
70	9.410	2591	2603	2605	rBV10	17704	26089	0.09%	0.032%
71	9.480	2612	2625	2660	rVB	10473099	15914506	55.66%	19.359%
72	9.870	2732	2746	2757	rBV2	52487	95206	0.33%	0.116%
73	10.066	2803	2807	2814	rVB4	15076	18195	0.06%	0.022%
74	10.156	2824	2835	2853	rVB	489005	782808	2.74%	0.952%
75	10.294	2870	2878	2884	rBV	44268	70724	0.25%	0.086%
76	10.387	2898	2907	2912	rBV	158928	247592	0.87%	0.301%

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 Title : VOC Analysis

77	10.480	2929	2936	2954	rVB	89004	144781	0.51%	0.176%
78	10.677	2990	2997	3007	rBV2	40550	62093	0.22%	0.076%
79	10.824	3036	3043	3044	rBV2	16294	17800	0.06%	0.022%
80	10.853	3045	3052	3073	rVB	188347	304694	1.07%	0.371%
81	10.976	3082	3090	3099	rBV7	16164	29719	0.10%	0.036%
82	11.091	3117	3126	3127	rBV3	44260	54547	0.19%	0.066%
83	11.120	3128	3135	3146	rVB	224945	347228	1.21%	0.422%
84	11.191	3146	3157	3158	rBV	955254	1154650	4.04%	1.405%
85	11.275	3178	3183	3192	rVB2	47996	66929	0.23%	0.081%
86	11.564	3263	3273	3301	rVB3	1019999	2258670	7.90%	2.748%
87	11.853	3356	3363	3366	rBV	48047	63395	0.22%	0.077%
88	11.956	3389	3395	3409	rVB	103531	154922	0.54%	0.188%
89	12.313	3500	3506	3511	rBV5	31026	43567	0.15%	0.053%
90	12.355	3513	3519	3527	rVB	87382	120395	0.42%	0.146%
91	12.406	3527	3535	3544	rBV	166184	240406	0.84%	0.292%
92	12.506	3556	3566	3585	rBV	328181	607352	2.12%	0.739%
93	12.667	3611	3616	3629	rVB2	51748	77409	0.27%	0.094%
94	12.828	3658	3666	3676	rBV5	158798	249847	0.87%	0.304%
95	12.940	3694	3701	3709	rBV2	151714	216267	0.76%	0.263%
96	13.201	3770	3782	3801	rBV	7808894	11782606	41.21%	14.333%
97	13.683	3921	3932	3946	rVB	2721005	4173498	14.60%	5.077%
98	13.847	3976	3983	3996	rVB2	98010	150738	0.53%	0.183%
99	14.445	4162	4169	4182	rVB2	130208	204577	0.72%	0.249%
100	14.760	4256	4267	4284	rVB	1004500	1595771	5.58%	1.941%

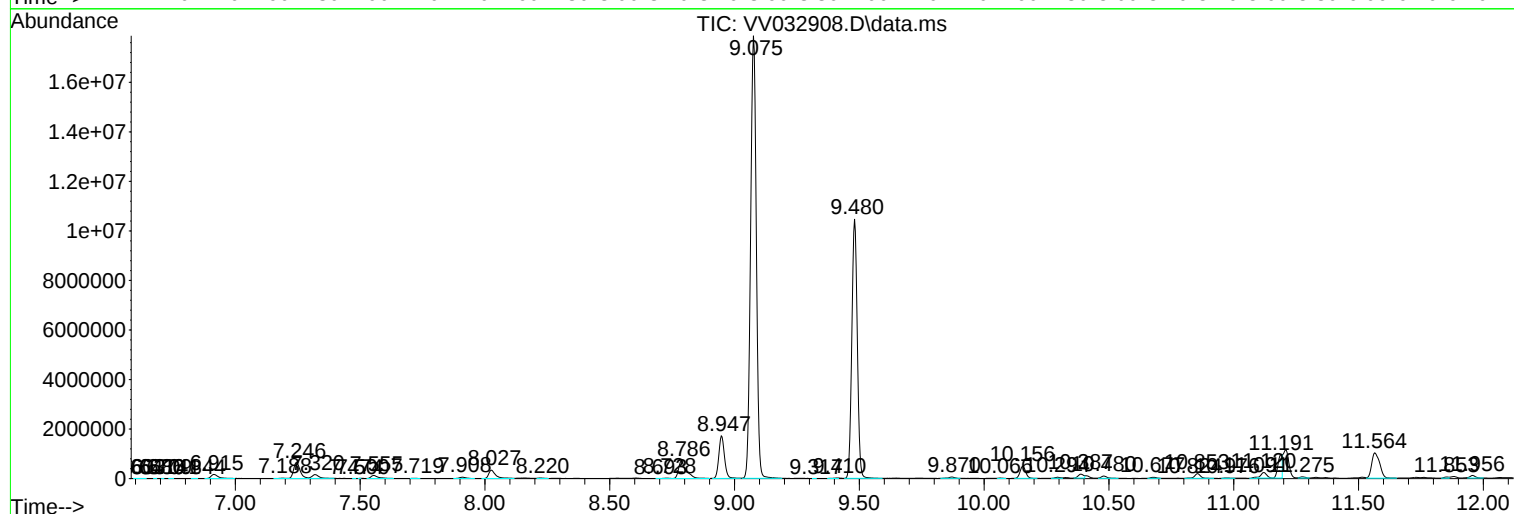
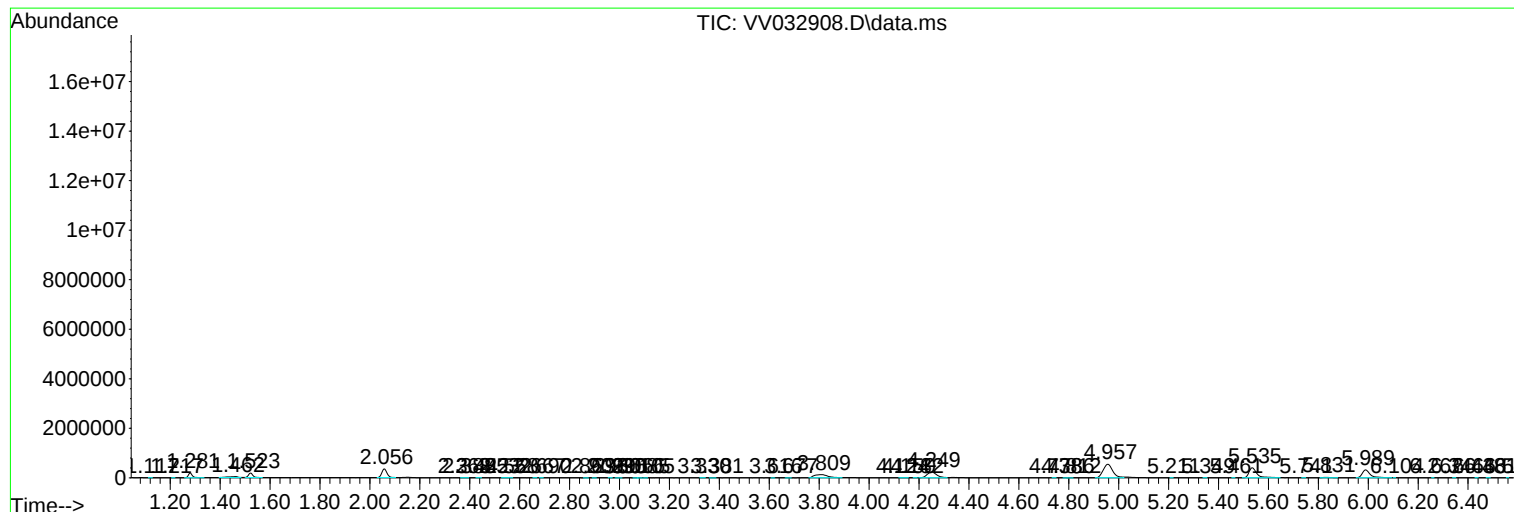
Sum of corrected areas: 82208082

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BH3S1

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
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Instrument :
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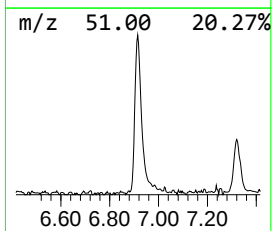
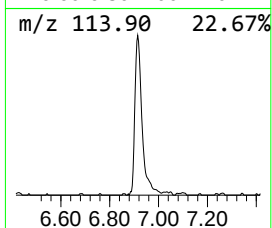
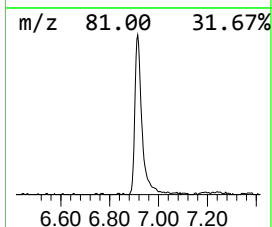
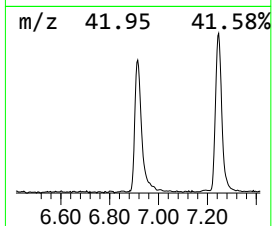
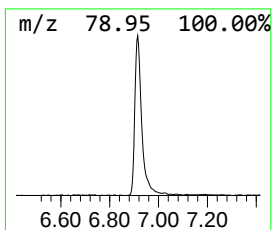
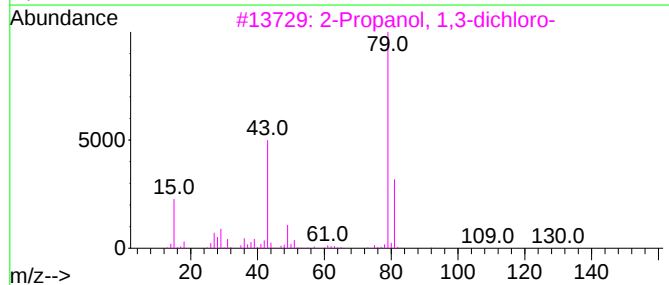
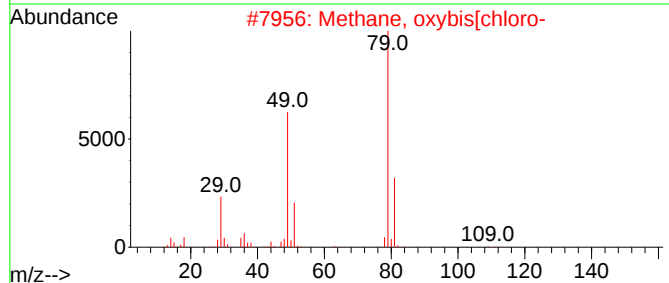
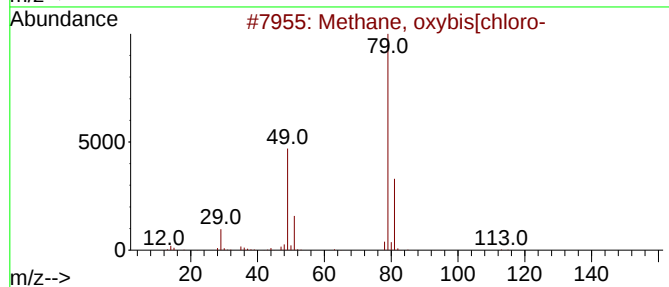
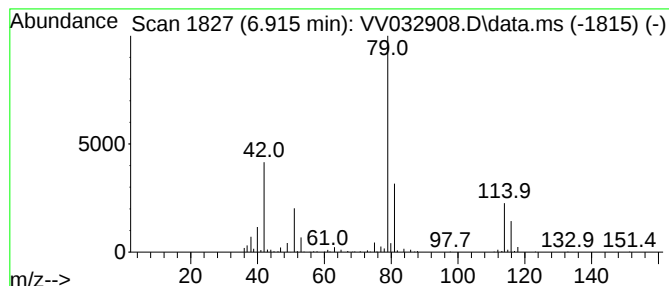
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.915	18.77 ug/L	333348	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	9
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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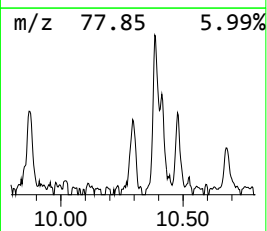
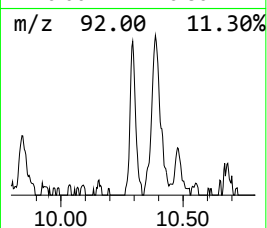
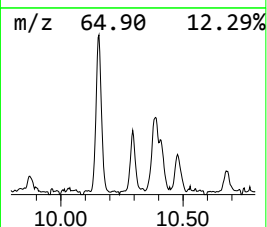
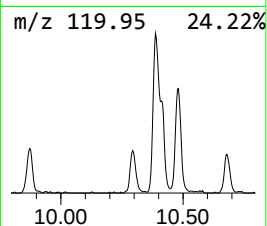
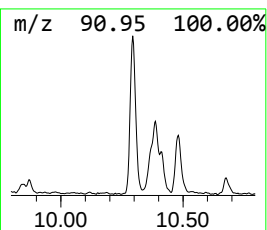
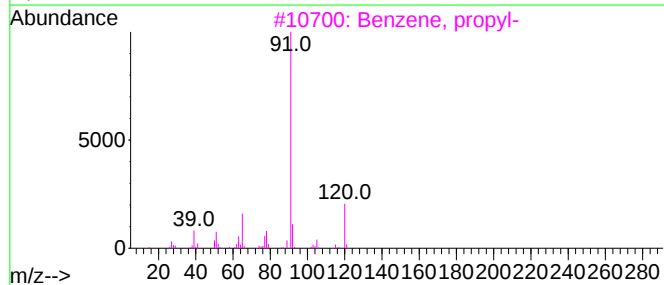
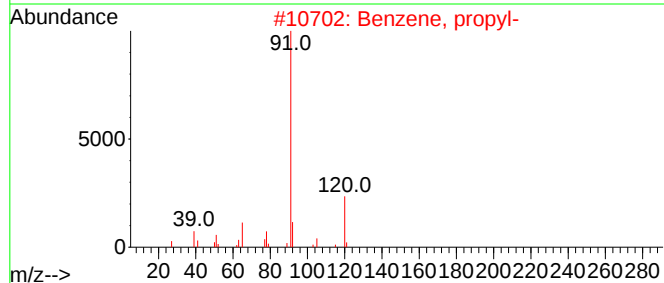
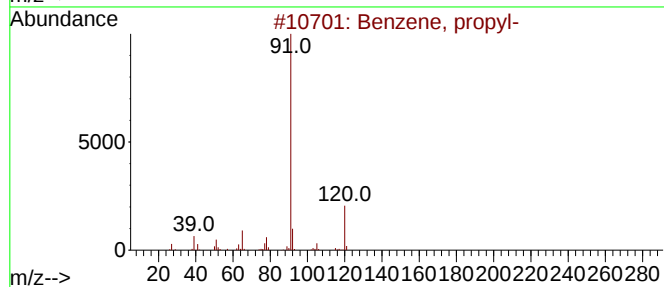
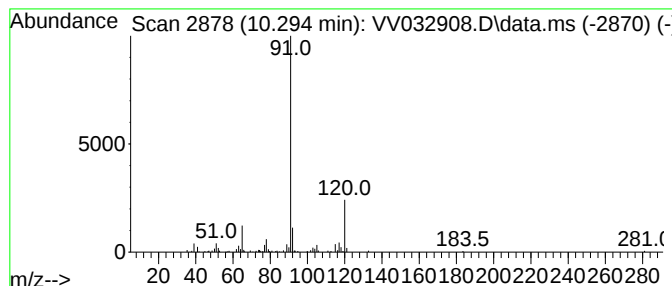
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.294	3.06 ug/L	70724	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	87
2			Benzene, propyl-	120	C9H12	000103-65-1	81
3			Benzene, propyl-	120	C9H12	000103-65-1	80
4			Benzene, propyl-	120	C9H12	000103-65-1	62
5			Benzeneacetaldehyde	120	C8H8O	000122-78-1	53



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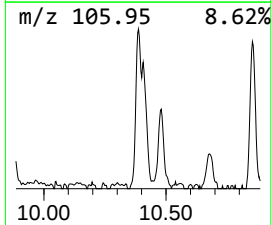
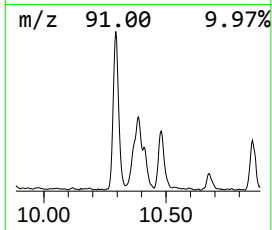
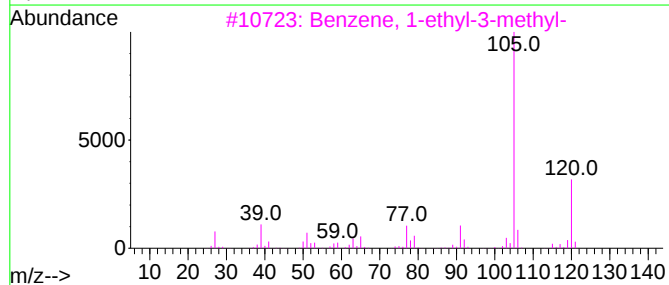
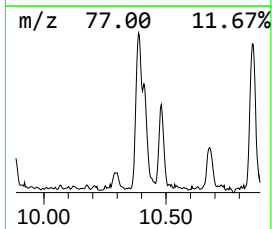
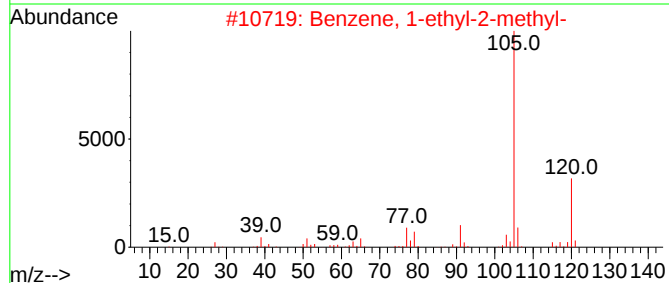
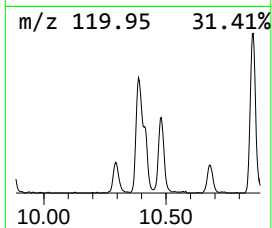
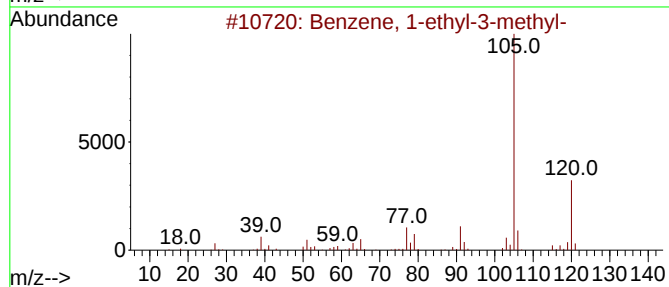
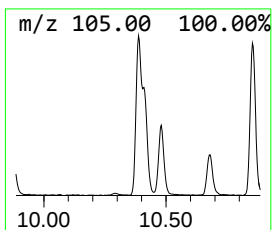
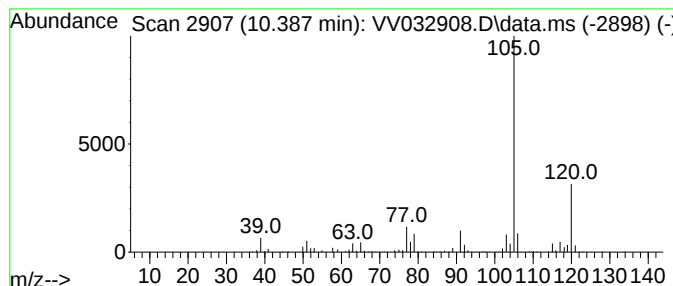
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	10.72 ug/L	247592	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	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

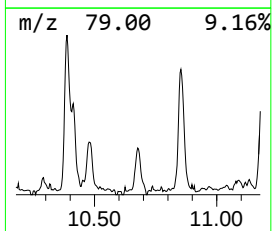
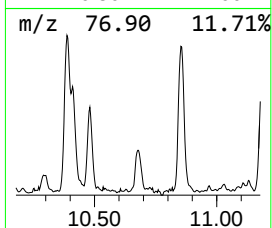
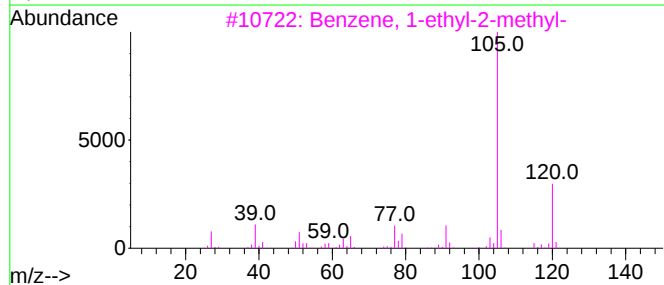
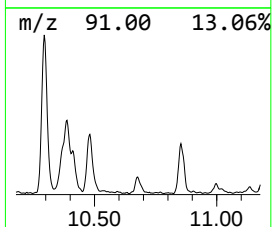
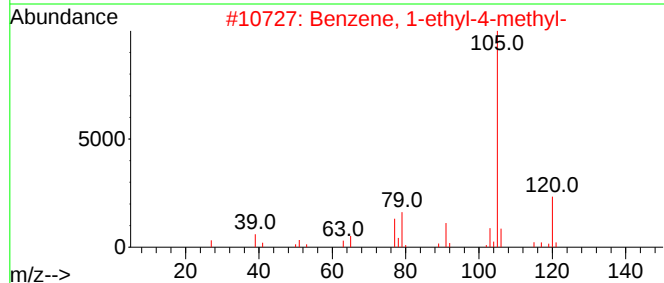
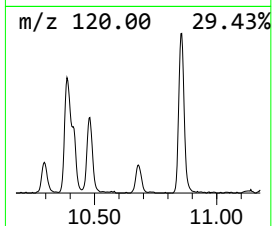
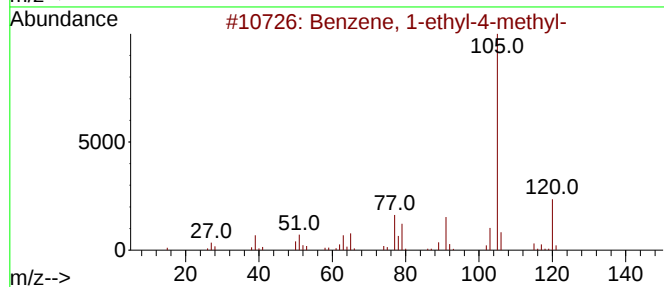
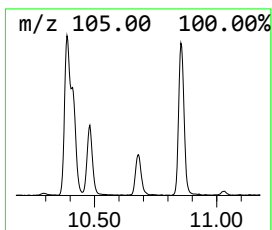
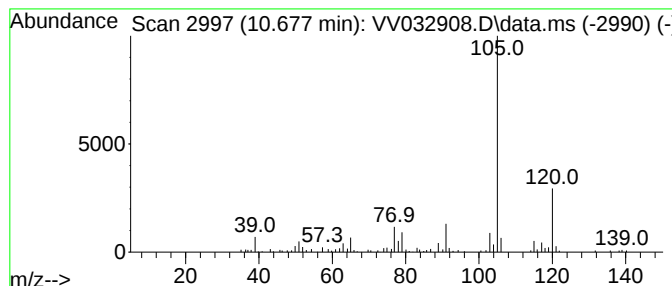
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.677	2.69 ug/L	62093	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

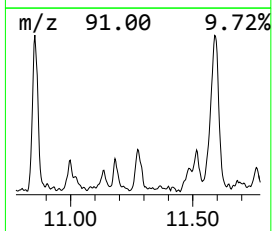
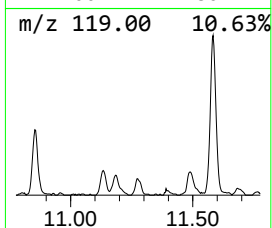
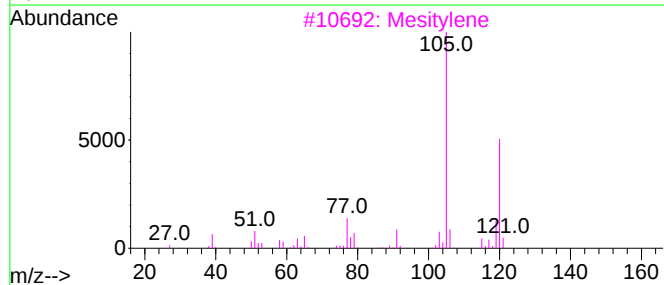
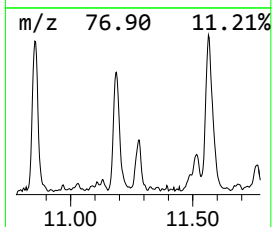
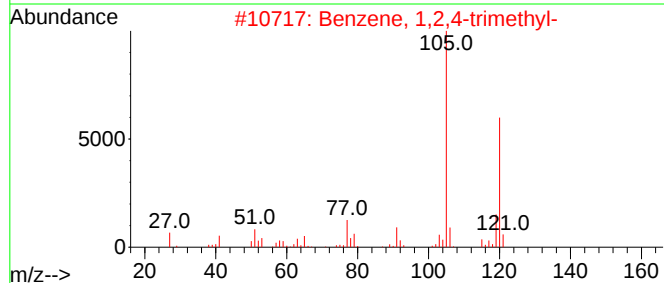
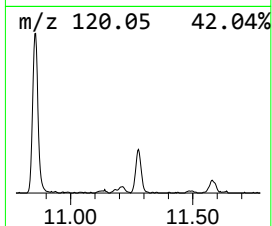
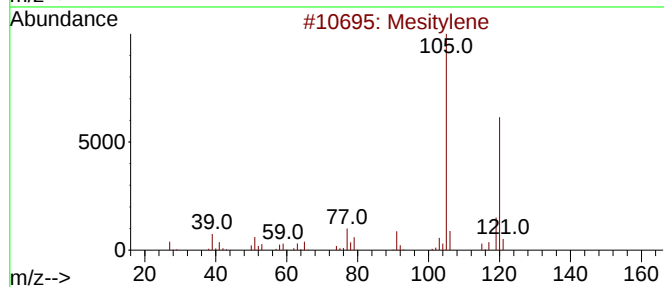
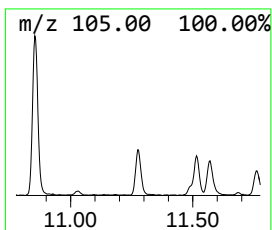
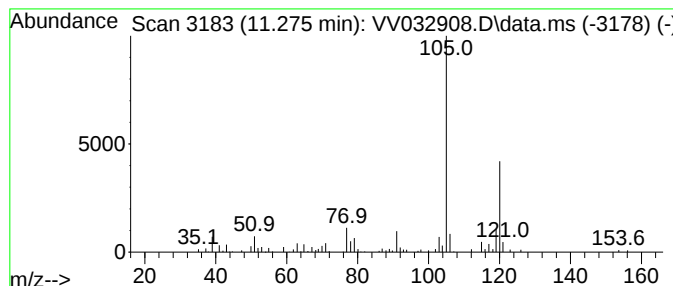
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	2.90 ug/L	66929	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	97
3			Mesitylene	120	C9H12	000108-67-8	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5			Mesitylene	120	C9H12	000108-67-8	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

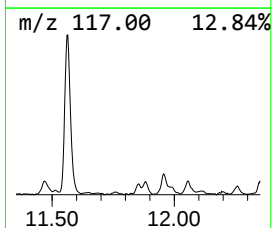
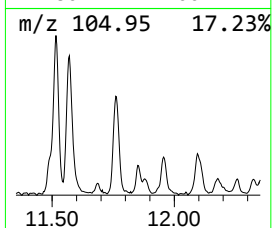
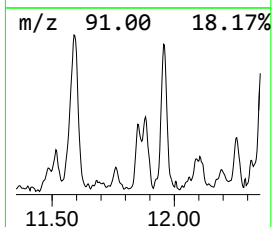
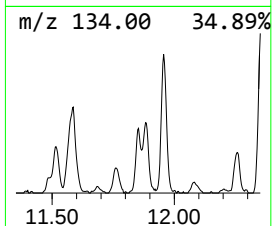
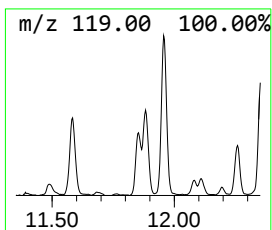
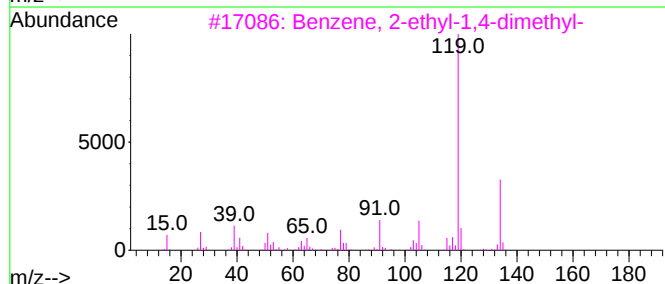
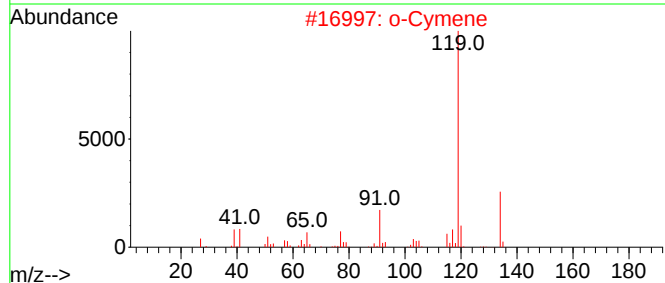
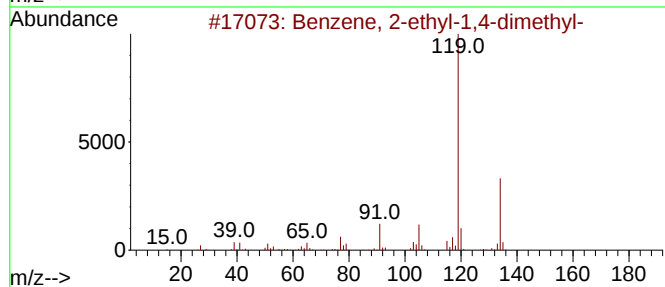
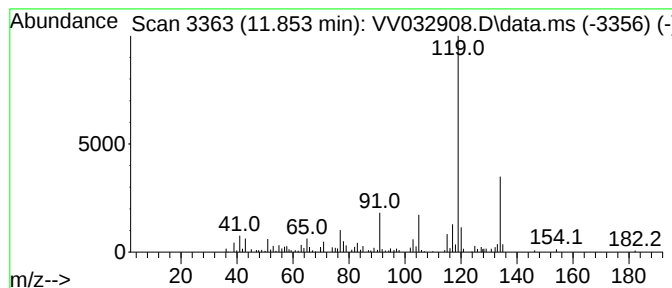
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.853	2.75 ug/L	63395	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	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

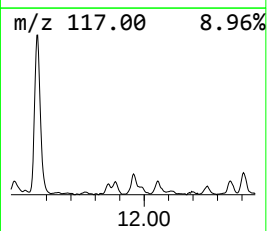
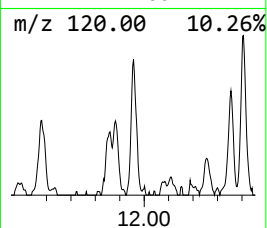
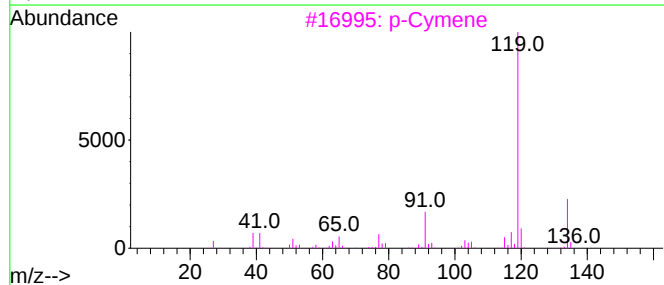
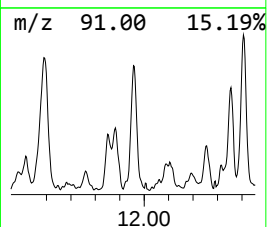
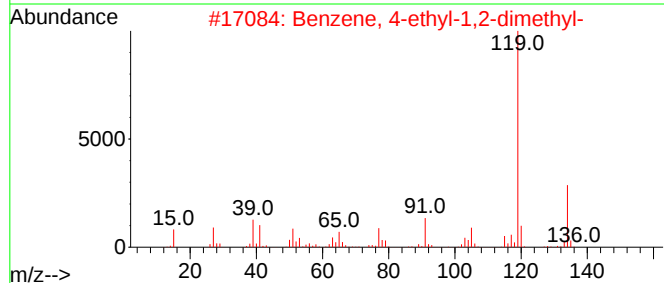
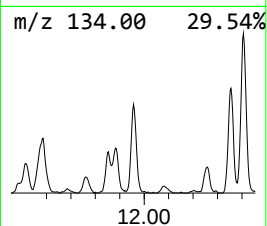
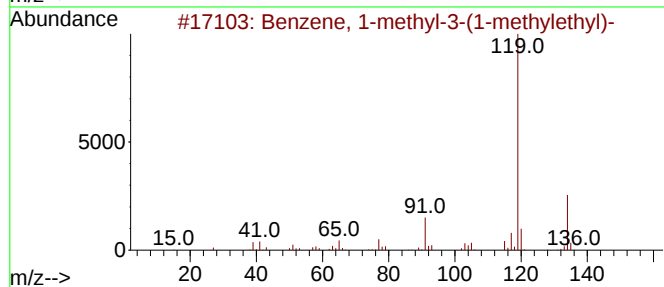
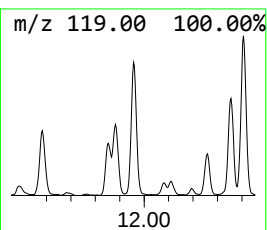
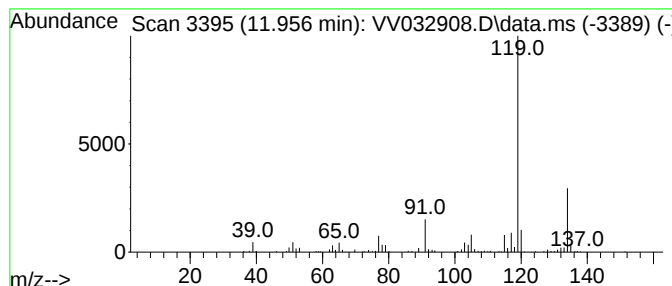
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.956	6.71 ug/L	154922	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

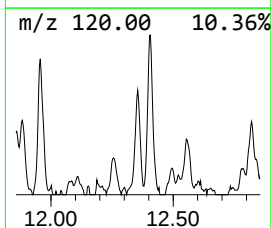
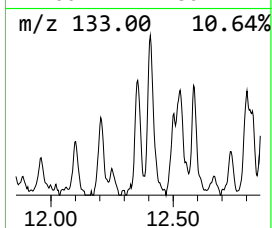
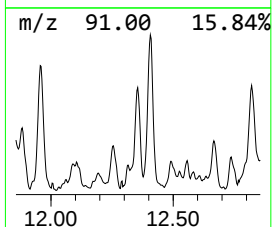
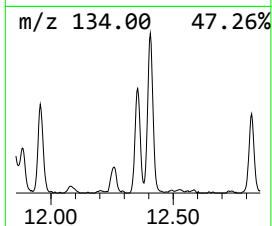
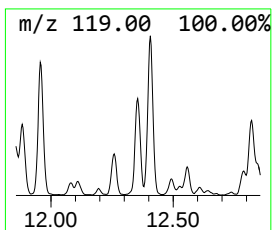
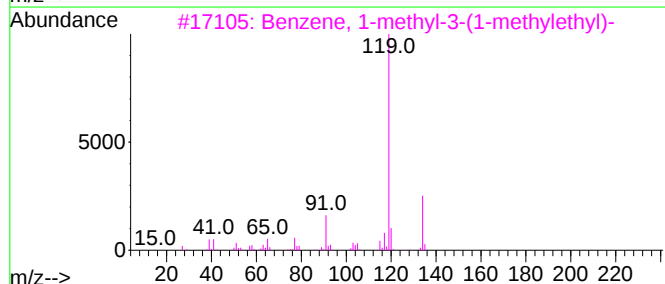
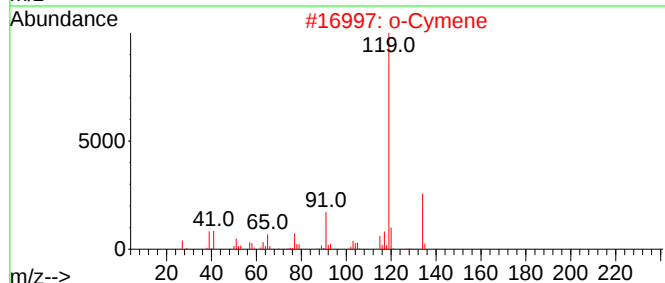
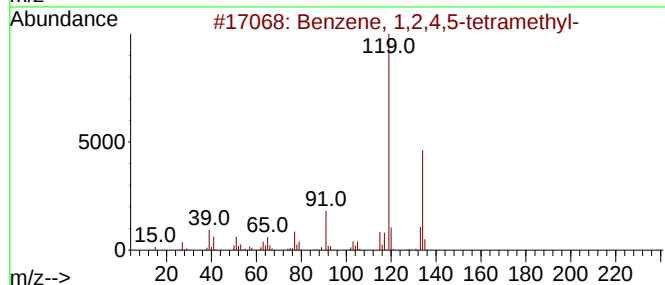
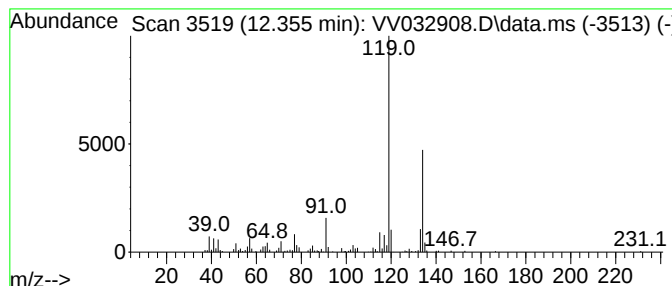
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	5.21 ug/L	120395	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	94
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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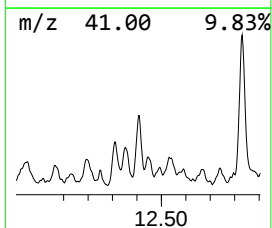
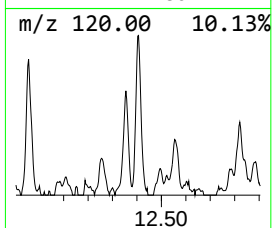
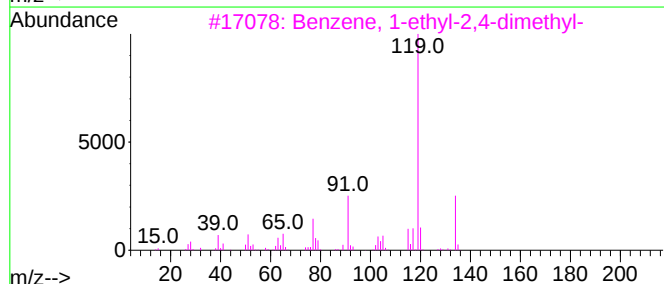
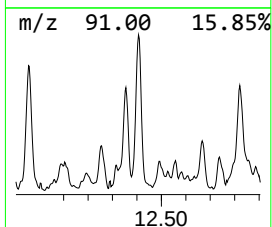
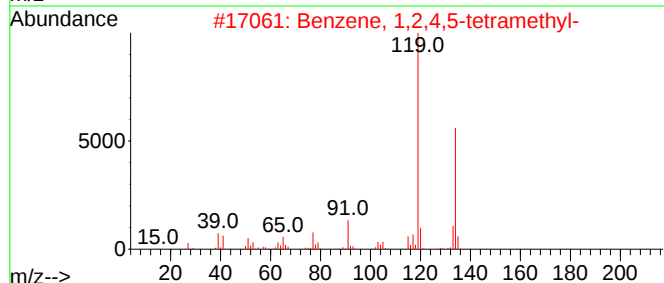
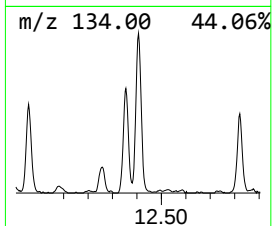
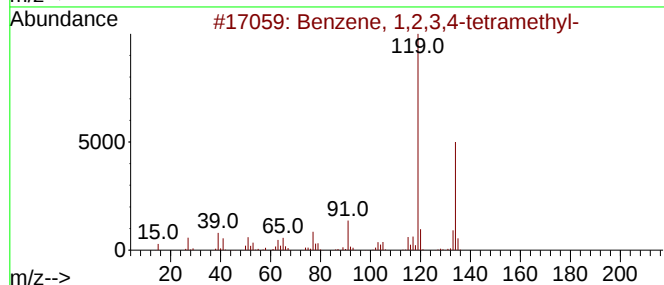
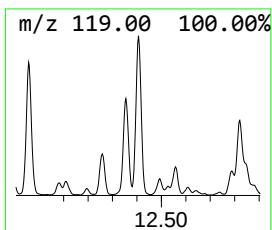
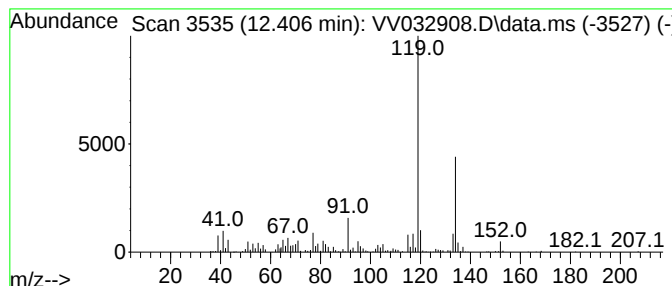
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.406	10.41 ug/L	240406	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

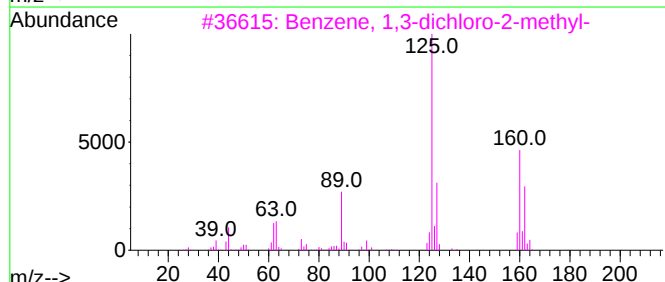
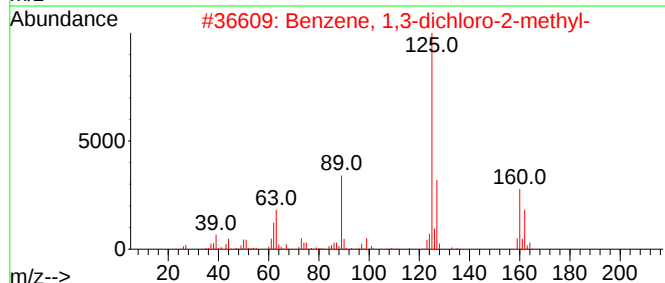
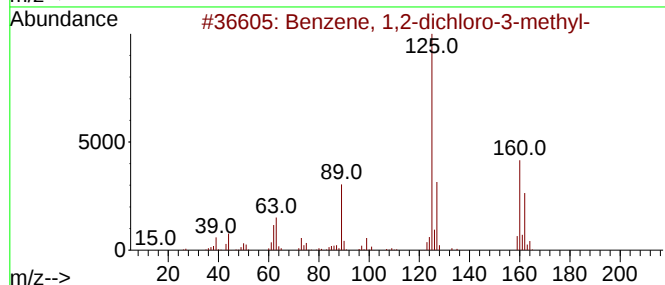
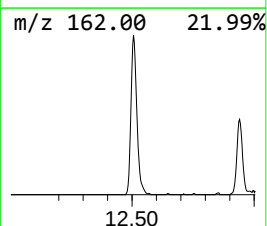
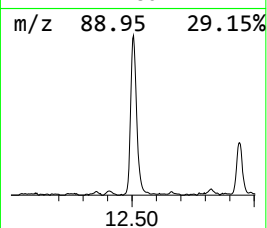
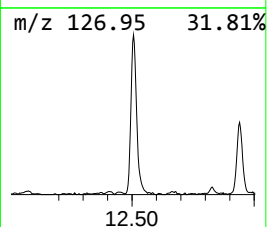
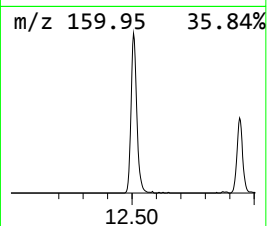
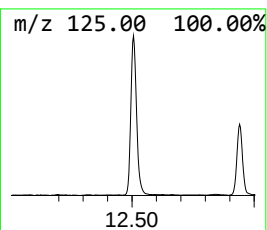
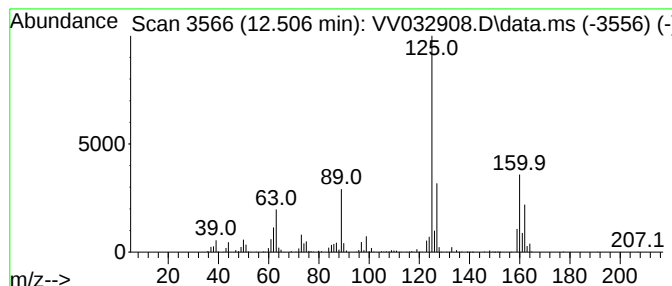
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1,2-dichloro-3-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.506	26.30 ug/L	607352	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, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	97
5			Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

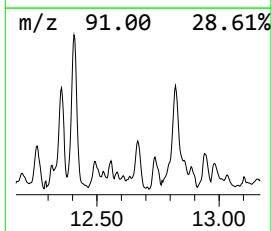
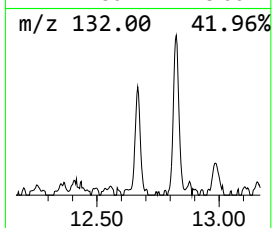
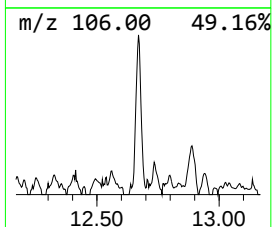
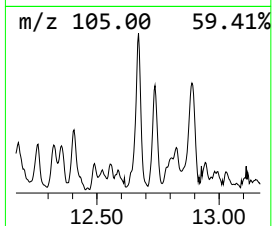
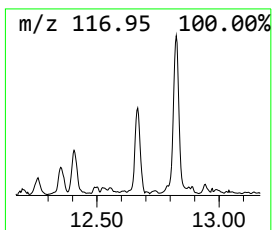
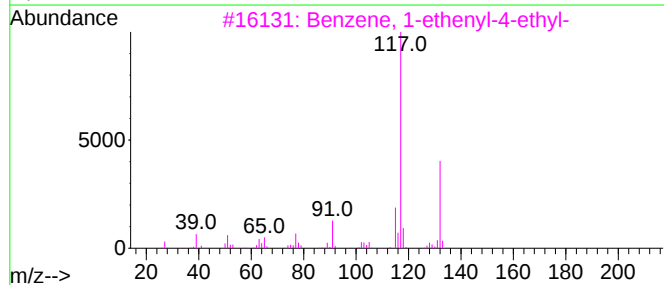
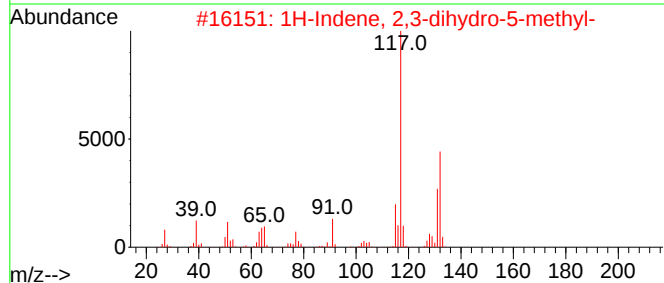
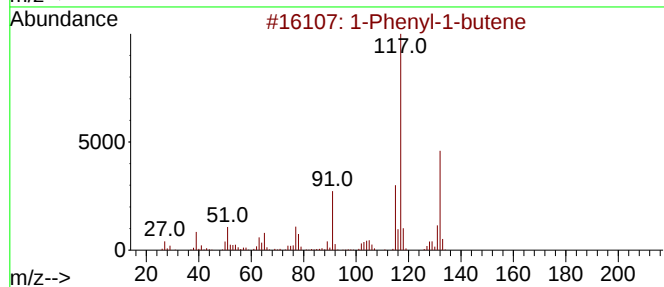
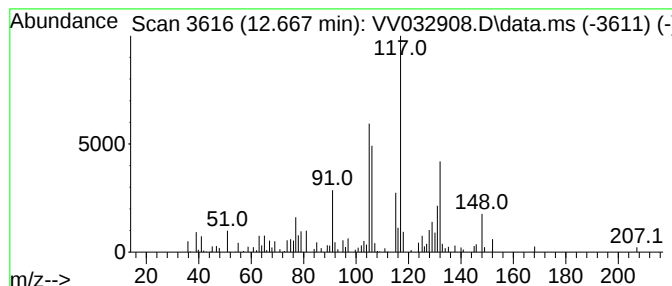
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Quant Title : VOC Analysis

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

Peak Number 12 1-Phenyl-1-butene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.667	3.35 ug/L	77409	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

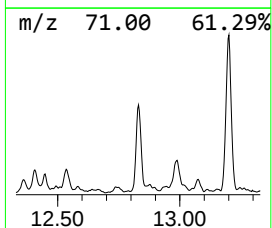
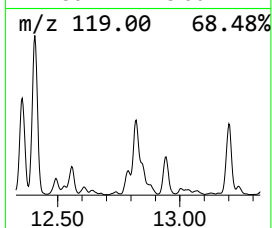
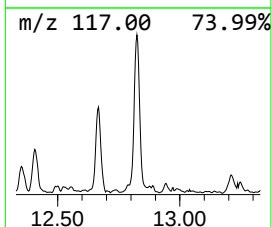
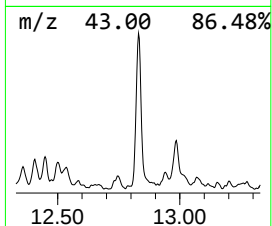
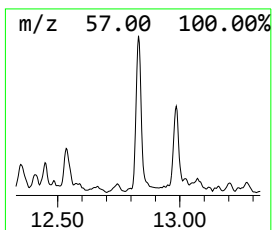
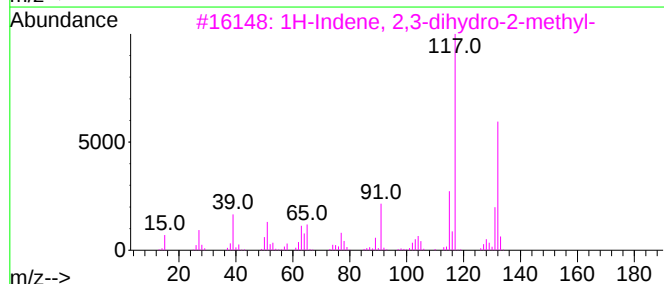
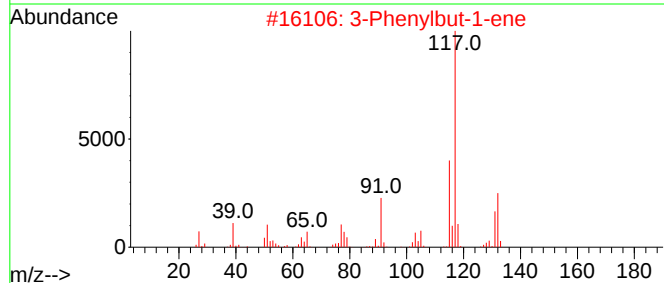
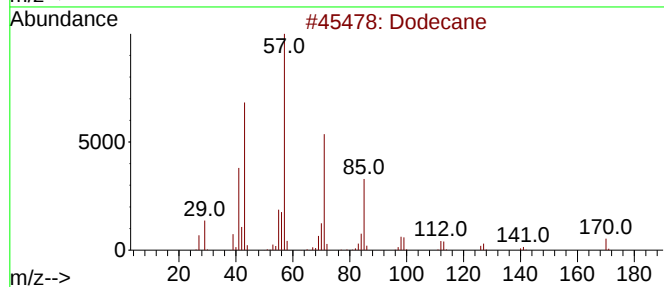
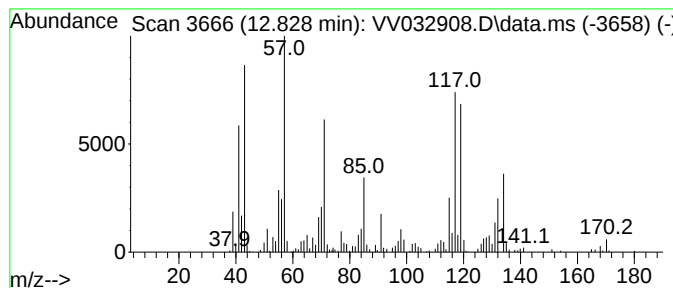
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	10.82 ug/L	249847	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	53
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
3			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	46
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

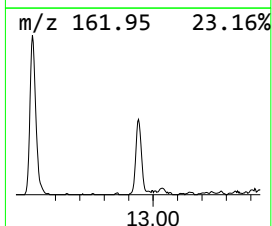
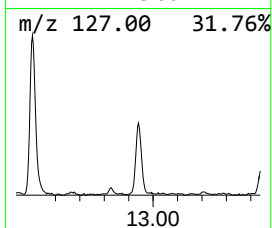
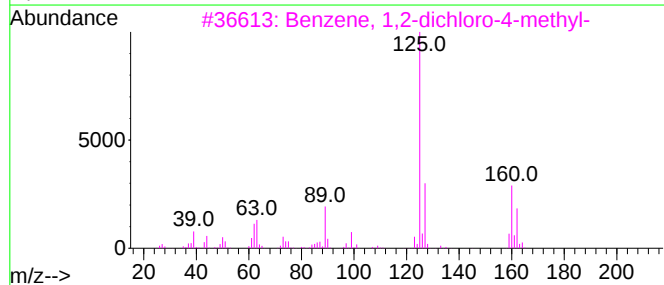
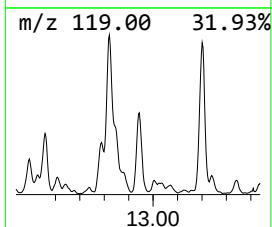
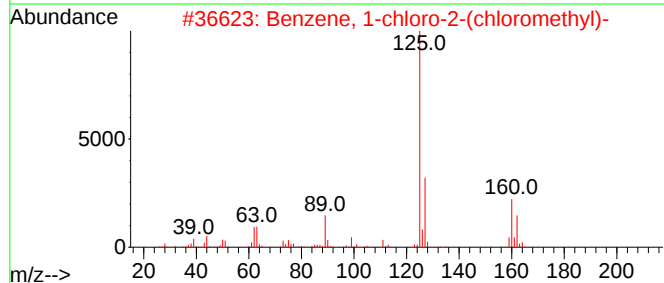
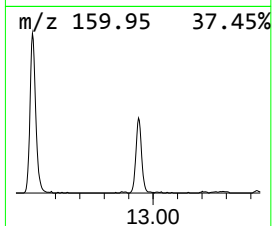
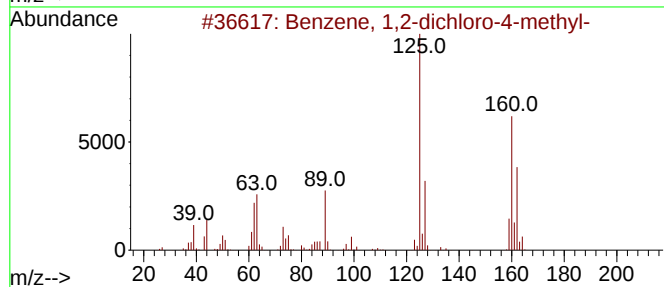
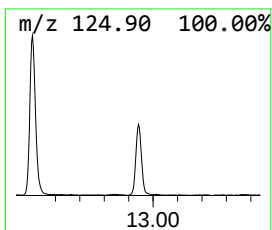
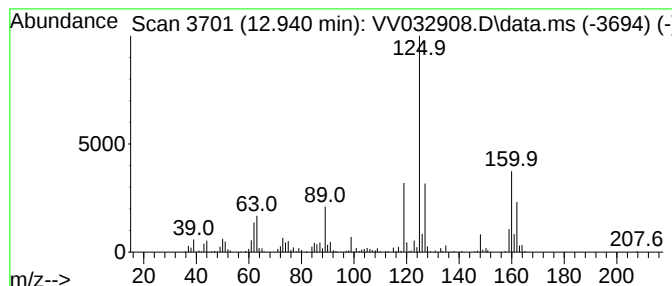
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1,2-dichloro-4-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	9.37 ug/L	216267	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	96
2			Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	95
3			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	95
4			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	95
5			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

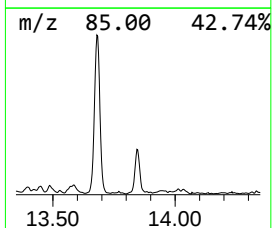
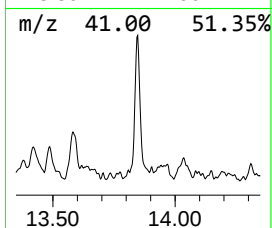
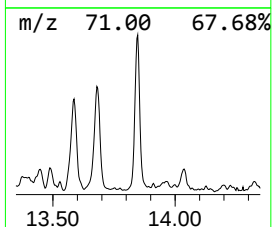
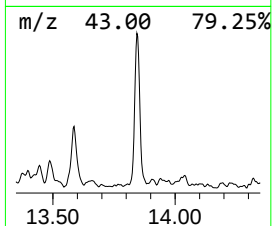
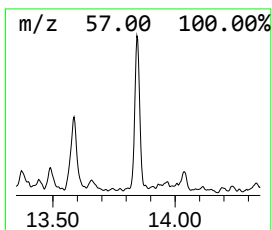
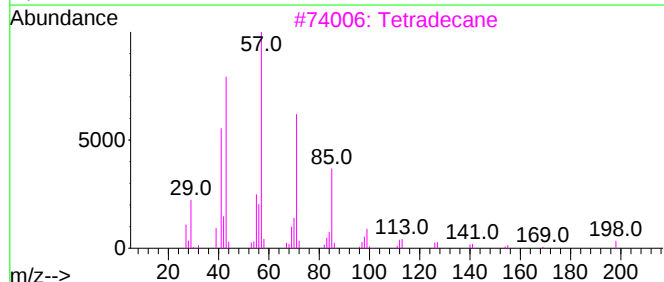
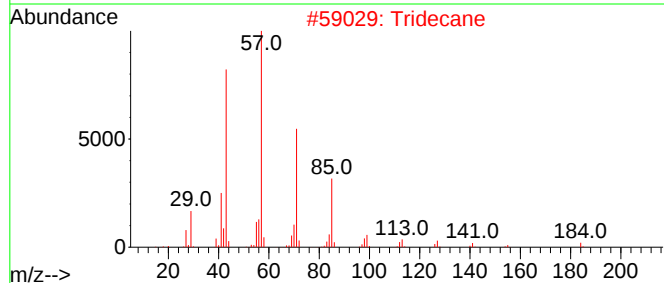
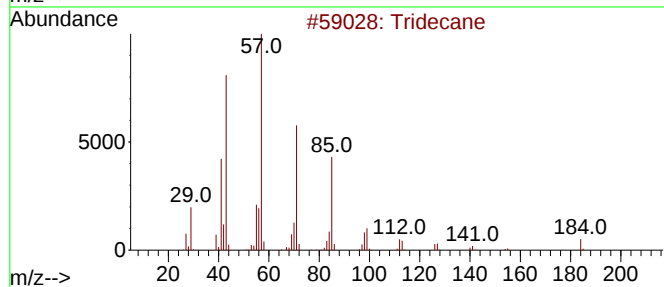
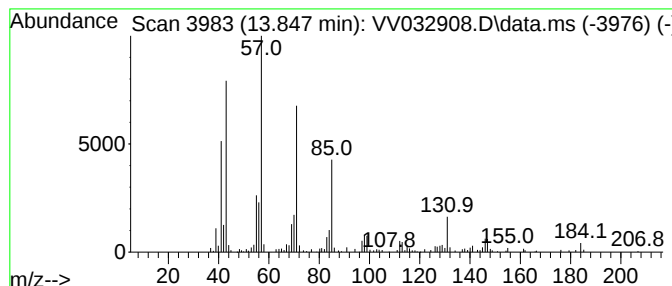
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	6.53 ug/L	150738	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	86
3		Tetradecane	198	C14H30	000629-59-4	74
4		Dodecane	170	C12H26	000112-40-3	72
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S1

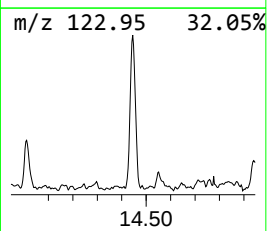
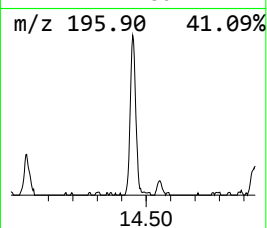
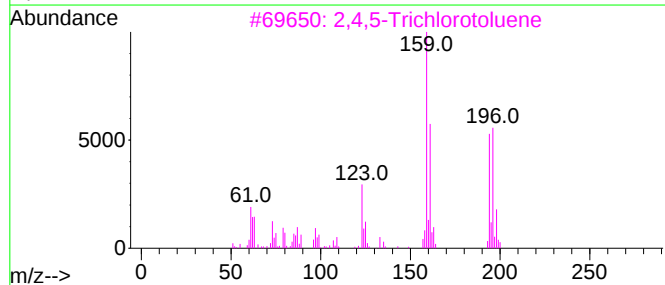
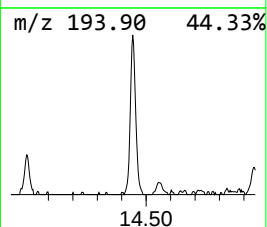
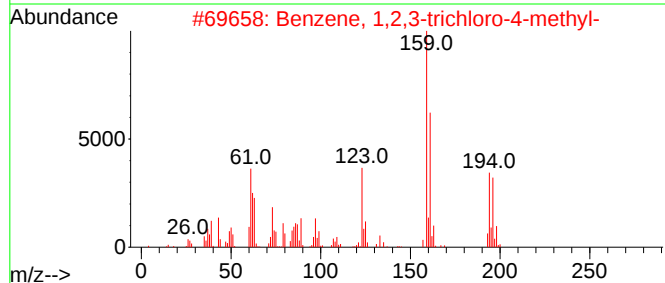
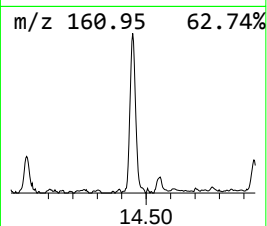
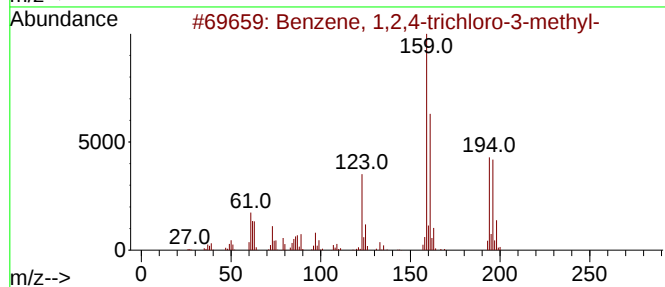
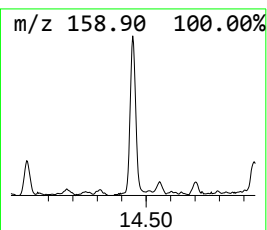
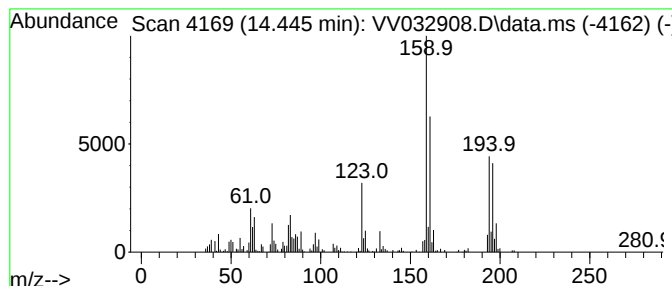
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Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 1,2,4-trichloro-3-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	8.86 ug/L	204577	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	99
2			Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	98
3			2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	95
4			Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	93
5			Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032908.D
Acq On : 10 Nov 2023 22:19
Operator : SY/MD
Sample : 05296-08 10X
Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 29 Sample Multiplier: 1

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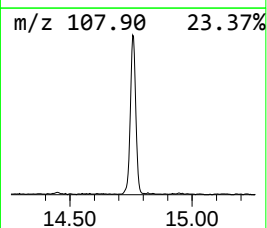
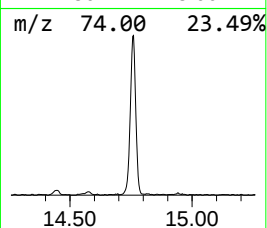
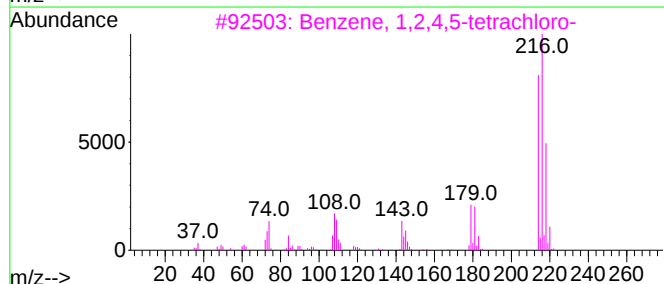
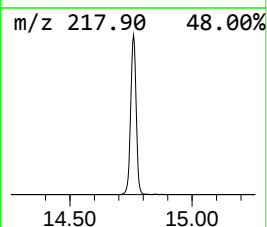
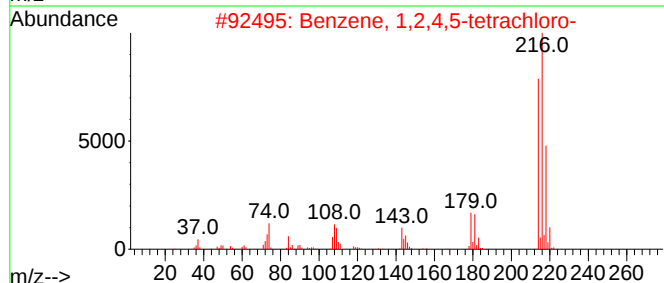
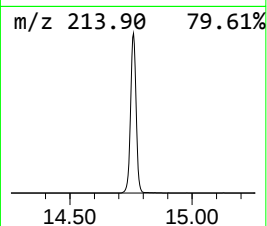
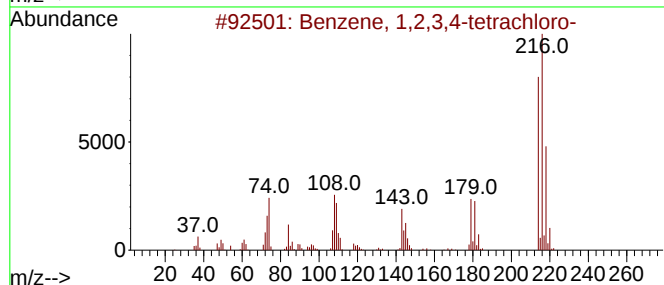
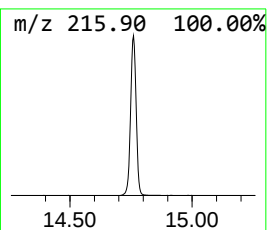
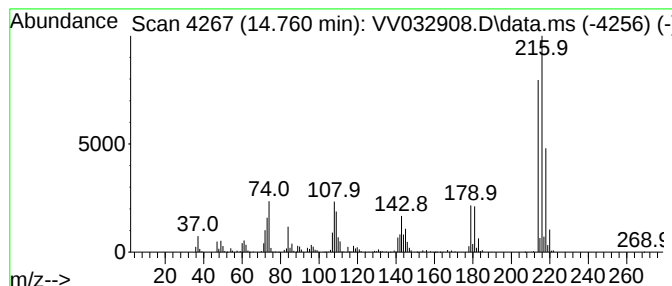
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.760	69.10 ug/L	1595770	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, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
5			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111023\
 Data File : VV032908.D
 Acq On : 10 Nov 2023 22:19
 Operator : SY/MD
 Sample : 05296-08 10X
 Misc : 5.97gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S1

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	6.915	18.8	ug/L	333348	1	5.535	888198	50.0
Benzene, propyl-	10.294	3.1	ug/L	70724	3	11.188	1154650	50.0
Benzene, 1-ethy...	10.387	10.7	ug/L	247592	3	11.188	1154650	50.0
Benzene, 1-ethy...	10.677	2.7	ug/L	62093	3	11.188	1154650	50.0
Benzene, 1,2,4-...	11.275	2.9	ug/L	66929	3	11.188	1154650	50.0
Benzene, 2-ethy...	11.853	2.8	ug/L	63395	3	11.188	1154650	50.0
Benzene, 1-meth...	11.956	6.7	ug/L	154922	3	11.188	1154650	50.0
Benzene, 1,2,4,...	12.355	5.2	ug/L	120395	3	11.188	1154650	50.0
Benzene, 1,2,3,...	12.406	10.4	ug/L	240406	3	11.188	1154650	50.0
Benzene, 1,2-di...	12.506	26.3	ug/L	607352	3	11.188	1154650	50.0
1-Phenyl-1-butene	12.667	3.4	ug/L	77409	3	11.188	1154650	50.0
(DEL) Alkane: S...	12.828	10.8	ug/L	249847	3	11.188	1154650	50.0
Benzene, 1,2-di...	12.940	9.4	ug/L	216267	3	11.188	1154650	50.0
(DEL) Alkane: S...	13.847	6.5	ug/L	150738	3	11.188	1154650	50.0
Benzene, 1,2,4-...	14.445	8.9	ug/L	204577	3	11.188	1154650	50.0
Benzene, 1,2,3,...	14.760	69.1	ug/L	1595770	3	11.188	1154650	50.0