

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029489.D
 Acq On : 15 Jun 2022 00:39
 Operator : JC/MD
 Sample : N3248-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY5

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_X\Method\SFAMXML061322WMA.M
 Title : VOC Analysis

Signal : TIC: VX029489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	42	46	55	rVB2	194159	202191	12.36%	1.105%
2	1.666	91	95	106	rVB2	134589	197418	12.07%	1.079%
3	2.307	194	200	210	rBV	287478	456274	27.90%	2.494%
4	2.788	274	279	281	rBV5	1016	1606	0.10%	0.009%
5	2.947	298	305	311	rBV4	1512	3733	0.23%	0.020%
6	3.093	324	329	341	rBV4	5219	13211	0.81%	0.072%
7	3.447	380	387	393	rVV5	2212	5162	0.32%	0.028%
8	3.611	403	414	429	rBV	143342	343003	20.97%	1.875%
9	4.300	523	527	535	rVB6	1212	2938	0.18%	0.016%
10	4.471	544	555	573	rBV2	118034	452773	27.69%	2.475%
11	5.062	639	652	672	rBV	172618	529637	32.39%	2.895%
12	5.385	692	705	719	rBV	136431	423839	25.92%	2.316%
13	5.830	773	778	786	rVB7	1193	2728	0.17%	0.015%
14	5.970	789	801	817	rBV2	443493	1325970	81.08%	7.247%
15	6.611	904	906	912	rVB4	1535	2546	0.16%	0.014%
16	6.763	922	931	946	rBV	301791	714321	43.68%	3.904%
17	7.129	983	991	1005	rBV2	72163	163859	10.02%	0.896%
18	7.312	1012	1021	1029	rBV	270221	590018	36.08%	3.225%
19	7.476	1044	1048	1049	rBV3	991	1262	0.08%	0.007%
20	7.659	1073	1078	1083	rBV4	1624	2667	0.16%	0.015%
21	7.775	1093	1097	1102	rBV4	1371	2128	0.13%	0.012%
22	7.958	1120	1127	1132	rVB8	2102	4322	0.26%	0.024%
23	8.330	1181	1188	1202	rVV	165932	277656	16.98%	1.517%
24	8.598	1224	1232	1235	rBV3	11208	19974	1.22%	0.109%
25	8.653	1235	1241	1248	rVV	709177	1112782	68.05%	6.082%
26	8.720	1248	1252	1258	rVV	18873	31367	1.92%	0.171%
27	8.775	1258	1261	1266	rVB	5425	7141	0.44%	0.039%
28	8.848	1271	1273	1279	rVB4	2255	2674	0.16%	0.015%
29	8.915	1281	1284	1285	rBV	2054	2340	0.14%	0.013%
30	8.952	1285	1290	1303	rVB	117496	189955	11.62%	1.038%
31	9.104	1308	1315	1320	rVB2	6620	11028	0.67%	0.060%
32	9.165	1320	1325	1327	rVB2	837	1073	0.07%	0.006%
33	9.275	1336	1343	1356	rBV	340646	494243	30.22%	2.701%
34	9.385	1356	1361	1375	rBV	451930	682554	41.74%	3.730%
35	9.513	1378	1382	1386	rVV4	6354	9106	0.56%	0.050%
36	9.561	1386	1390	1395	rVB	20318	29443	1.80%	0.161%

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37	9.622	1395	1400	1404	rBV	8786	12573	0.77%	0.069%
38	9.836	1430	1435	1439	rBV4	2631	4274	0.26%	0.023%
39	9.951	1450	1454	1460	rVB4	1455	2684	0.16%	0.015%
40	10.055	1465	1471	1479	rVV	632119	842277	51.51%	4.603%
41	10.128	1479	1483	1488	rVV2	10223	16358	1.00%	0.089%
42	10.195	1488	1494	1501	rVV	45540	64163	3.92%	0.351%
43	10.305	1503	1512	1518	rVV	29754	53562	3.28%	0.293%
44	10.354	1518	1520	1527	rVB4	2729	4405	0.27%	0.024%
45	10.457	1532	1537	1542	rVB3	5499	7887	0.48%	0.043%
46	10.598	1552	1560	1564	rBV6	7796	18865	1.15%	0.103%
47	10.646	1564	1568	1575	rVB2	13206	19544	1.20%	0.107%
48	10.781	1580	1590	1596	rVB3	25941	40447	2.47%	0.221%
49	10.860	1598	1603	1609	rBV5	11662	19146	1.17%	0.105%
50	10.915	1609	1612	1616	rVB3	1034	1401	0.09%	0.008%
51	10.964	1616	1620	1626	rBV	23065	31799	1.94%	0.174%
52	11.128	1642	1647	1652	rVB2	16391	22699	1.39%	0.124%
53	11.195	1652	1658	1669	rBV	506433	669528	40.94%	3.659%
54	11.305	1669	1676	1683	rVB	101913	132921	8.13%	0.726%
55	11.384	1684	1689	1691	rBV	48774	77785	4.76%	0.425%
56	11.451	1696	1700	1708	rVB	497731	600072	36.69%	3.280%
57	11.616	1721	1727	1735	rVB	520201	641377	39.22%	3.505%
58	11.713	1740	1743	1744	rBV2	6966	6815	0.42%	0.037%
59	11.750	1745	1749	1760	rVB	1274156	1635300	100.00%	8.937%
60	11.866	1762	1768	1770	rBV2	16627	27654	1.69%	0.151%
61	11.890	1770	1772	1776	rVB	34977	39670	2.43%	0.217%
62	11.933	1776	1779	1781	rBV4	2066	2184	0.13%	0.012%
63	11.969	1781	1785	1789	rBV	85708	103622	6.34%	0.566%
64	12.024	1789	1794	1799	rVB	715022	915748	56.00%	5.005%
65	12.091	1800	1805	1813	rVB	366287	460701	28.17%	2.518%
66	12.177	1816	1819	1824	rVB	18090	22916	1.40%	0.125%
67	12.244	1825	1830	1833	rBV2	231821	334956	20.48%	1.831%
68	12.323	1838	1843	1851	rVB2	986698	1303843	79.73%	7.126%
69	12.408	1852	1857	1862	rBV	29580	37037	2.26%	0.202%
70	12.463	1862	1866	1872	rVB	104973	129678	7.93%	0.709%
71	12.530	1872	1877	1879	rBV	116807	151197	9.25%	0.826%
72	12.616	1886	1891	1894	rBV	167176	200910	12.29%	1.098%
73	12.646	1894	1896	1901	rVB	33514	39892	2.44%	0.218%
74	12.701	1901	1905	1913	rBV3	83820	177773	10.87%	0.972%
75	12.799	1917	1921	1925	rBV3	13513	16222	0.99%	0.089%
76	12.847	1925	1929	1934	rVB2	62845	83999	5.14%	0.459%

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 Title : VOC Analysis

77	12.920	1934	1941	1945	rBV	93147	129321	7.91%	0.707%
78	12.963	1945	1948	1954	rVB	147292	169713	10.38%	0.928%
79	13.024	1954	1958	1964	rBV4	15537	34120	2.09%	0.186%
80	13.140	1974	1977	1979	rBV2	13267	14910	0.91%	0.081%
81	13.170	1979	1982	1985	rVB2	22558	27715	1.69%	0.151%
82	13.256	1992	1996	1997	rBV2	12615	16278	1.00%	0.089%
83	13.286	1997	2001	2007	rVB2	151707	215476	13.18%	1.178%
84	13.426	2019	2024	2032	rVB	55081	72170	4.41%	0.394%
85	13.506	2032	2037	2040	rBV4	6567	9868	0.60%	0.054%
86	13.548	2040	2044	2046	rBV2	6257	8313	0.51%	0.045%
87	13.585	2046	2050	2056	rVV4	16009	27903	1.71%	0.152%
88	13.719	2068	2072	2075	rBV3	6171	7214	0.44%	0.039%
89	13.774	2076	2081	2087	rBV	115545	158097	9.67%	0.864%
90	13.926	2100	2106	2110	rBV6	6735	10008	0.61%	0.055%
91	13.975	2110	2114	2117	rVB4	2629	3051	0.19%	0.017%
92	14.079	2127	2131	2133	rBV3	2593	3152	0.19%	0.017%
93	14.109	2133	2136	2139	rBV3	1566	2292	0.14%	0.013%
94	14.231	2149	2156	2160	rVB4	7471	13632	0.83%	0.075%
95	14.317	2167	2170	2176	rBV4	2033	2894	0.18%	0.016%
96	14.378	2176	2180	2184	rBV3	2435	3104	0.19%	0.017%
97	14.481	2193	2197	2203	rBV3	5148	7104	0.43%	0.039%
98	14.640	2218	2223	2233	rVB	31057	41317	2.53%	0.226%
99	14.780	2242	2246	2252	rBV	23809	29857	1.83%	0.163%
100	15.615	2380	2383	2386	rVB3	2718	2778	0.17%	0.015%

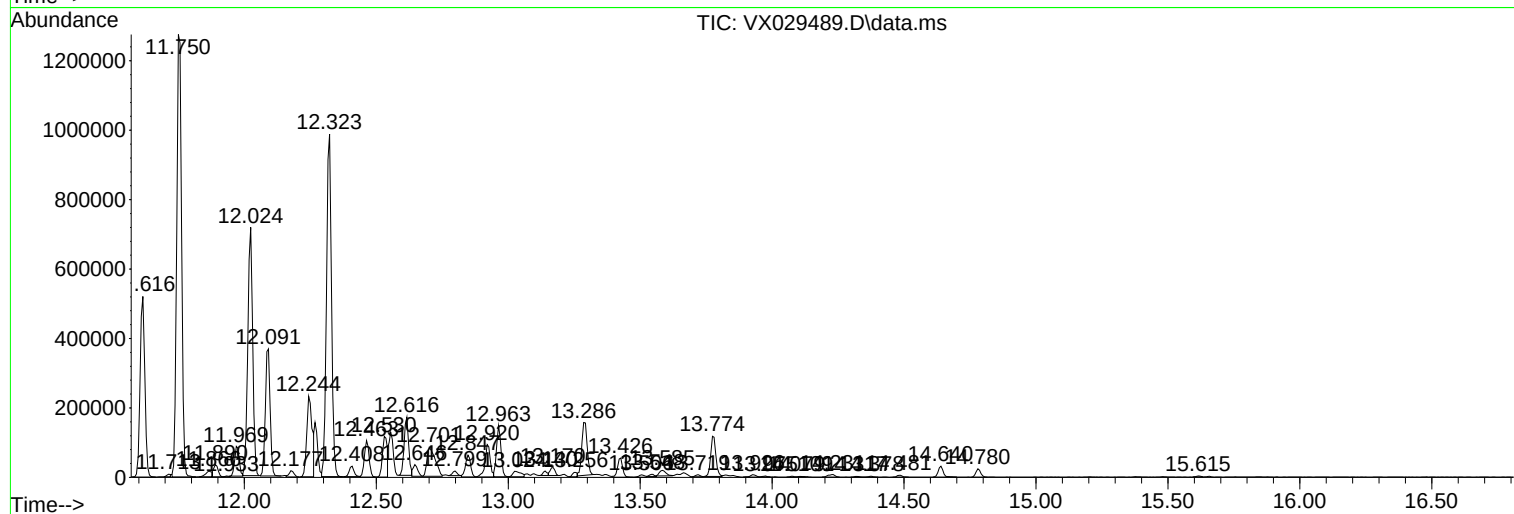
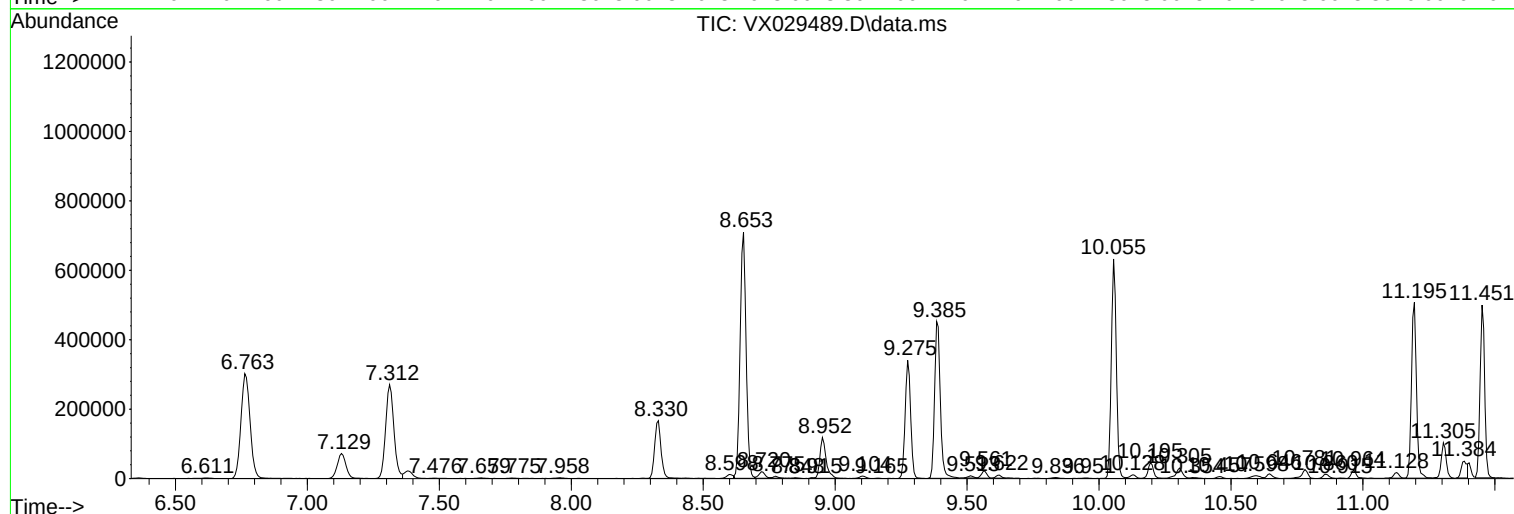
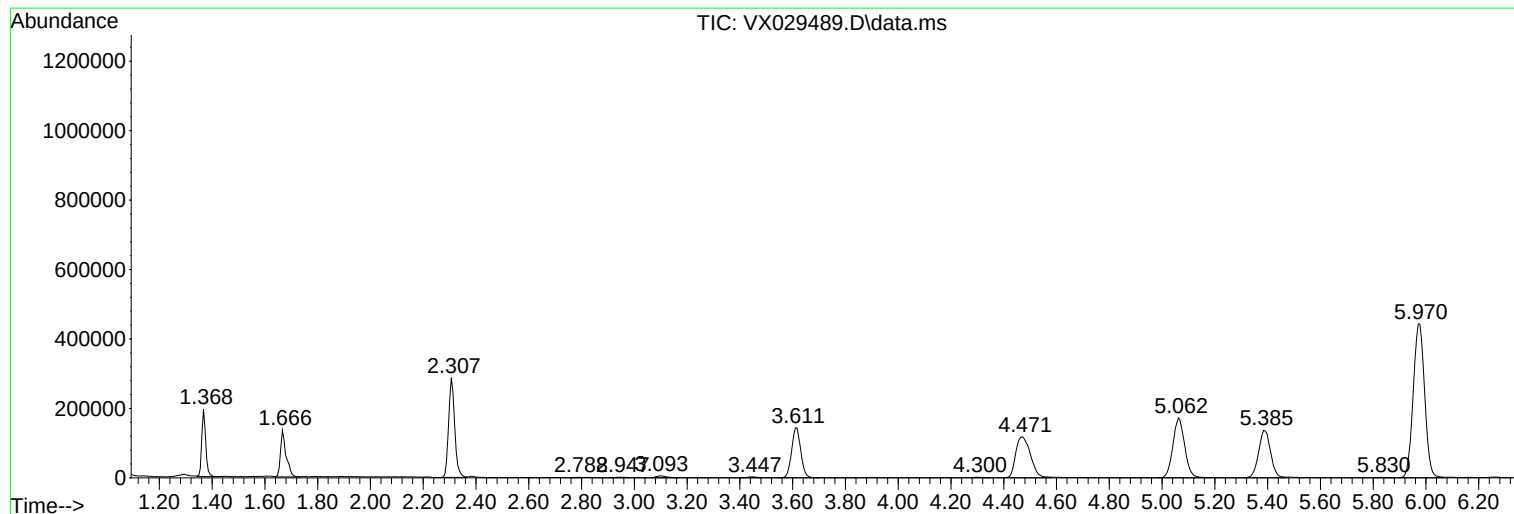
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

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



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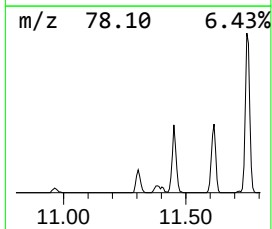
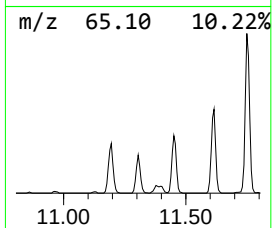
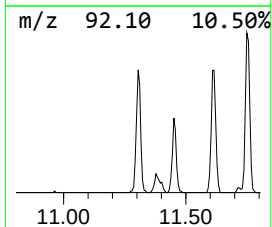
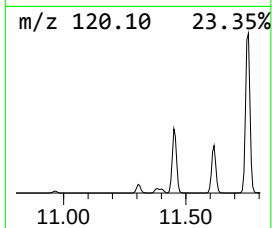
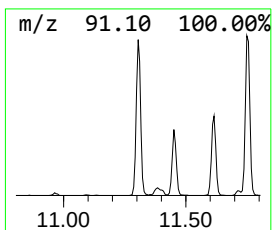
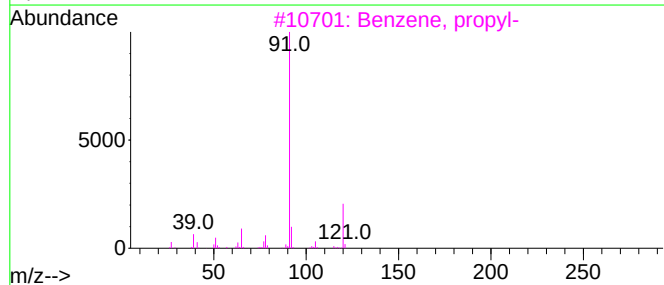
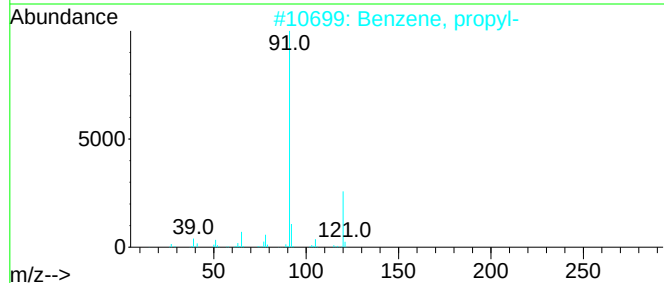
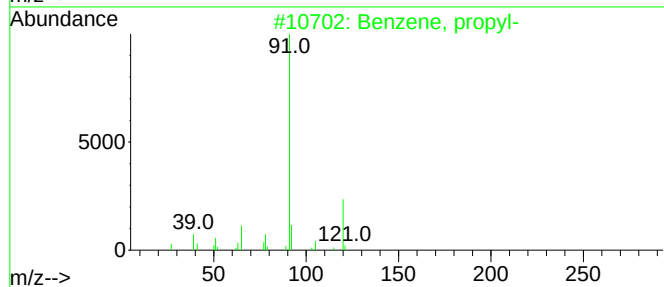
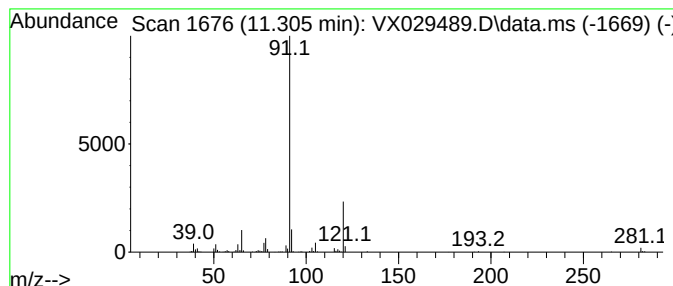
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	7.26 ug/L	132921	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	90
2			Benzene, propyl-	120	C9H12	000103-65-1	87
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	87
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72



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ClientSampleId :
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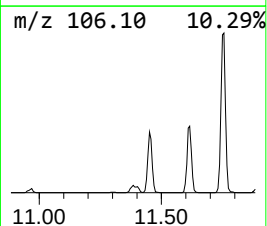
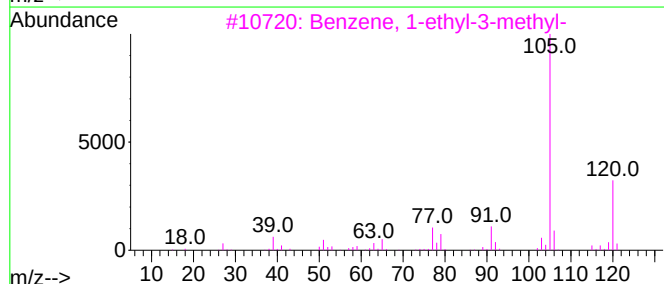
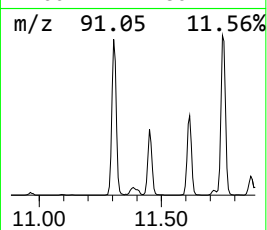
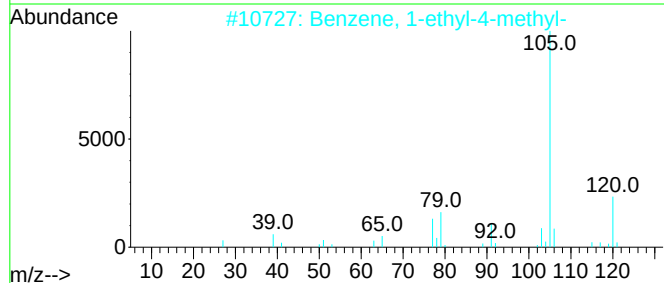
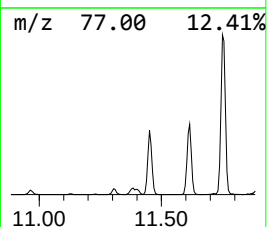
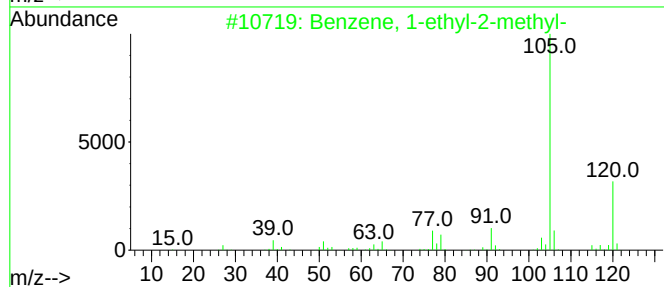
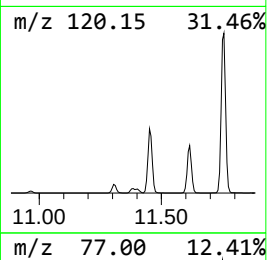
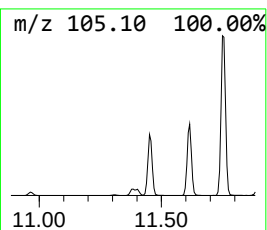
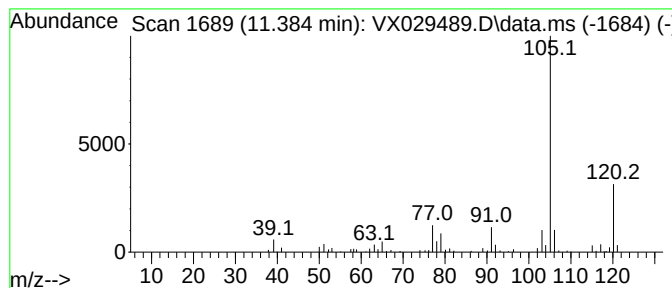
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	4.25 ug/L	77785	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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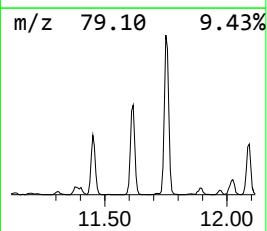
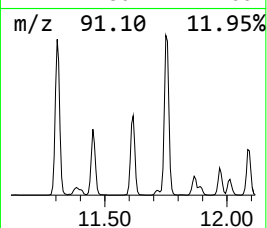
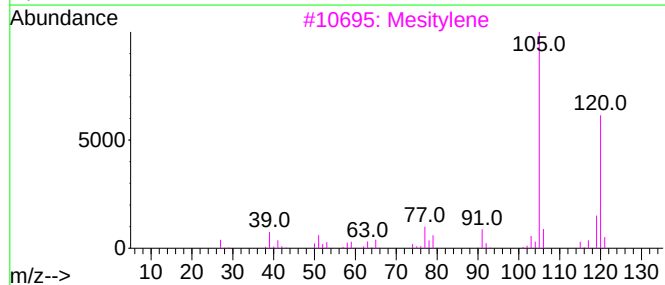
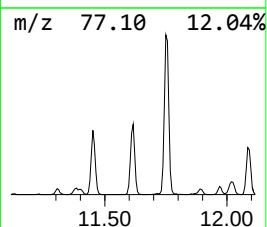
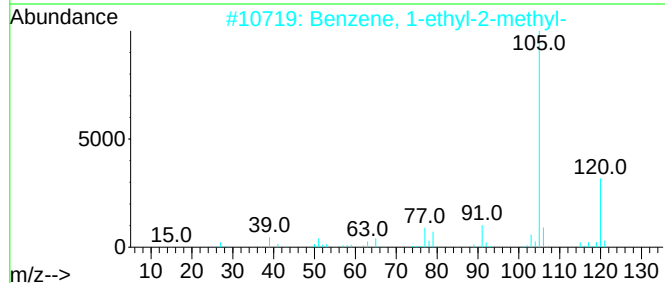
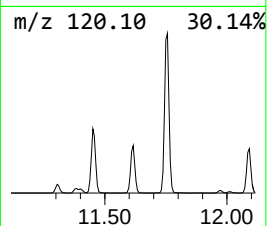
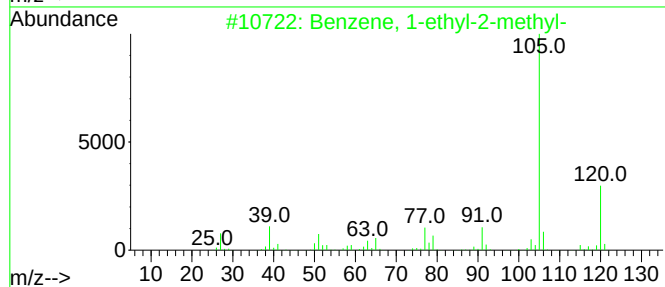
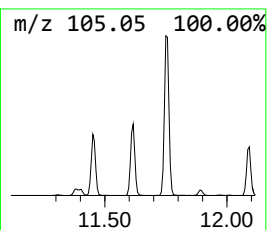
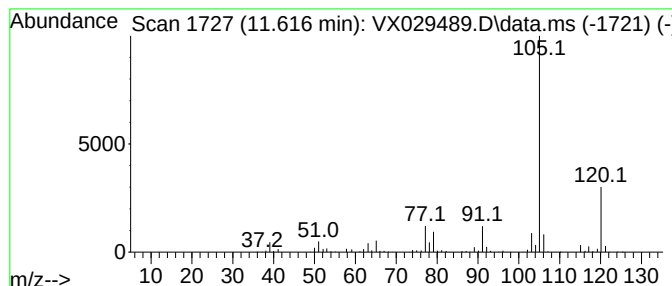
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	35.02 ug/L	641377	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

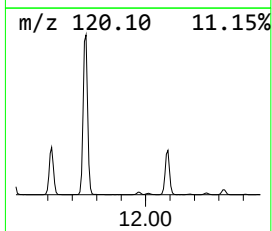
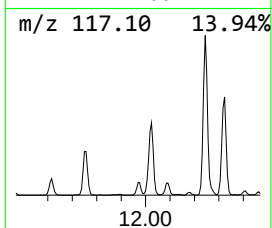
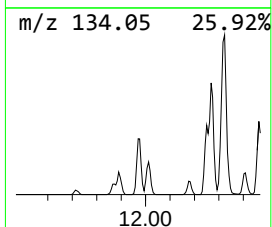
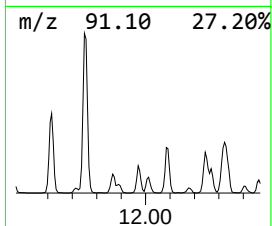
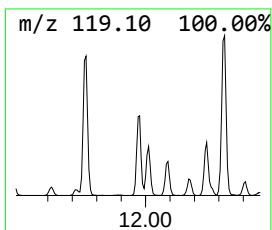
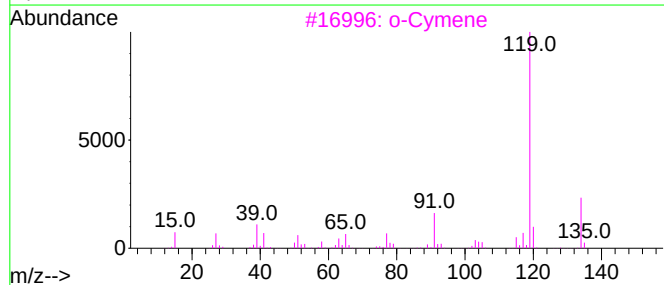
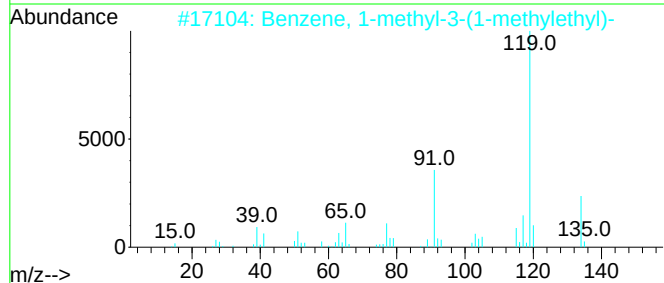
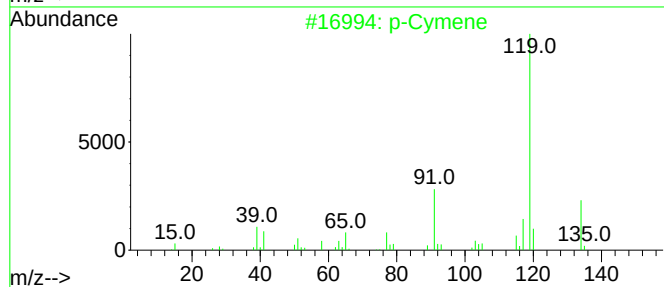
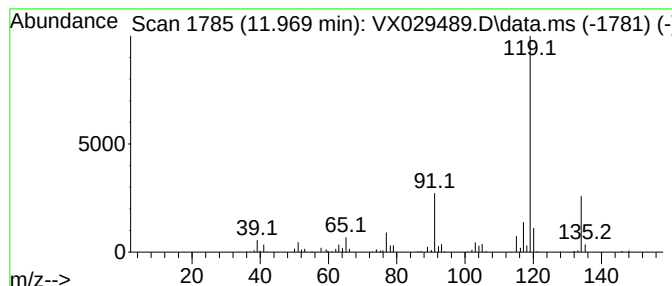
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Quant Title : VOC Analysis

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

Peak Number 5 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	5.66 ug/L	103622	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

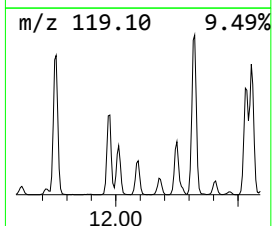
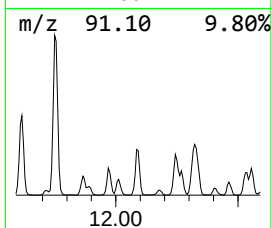
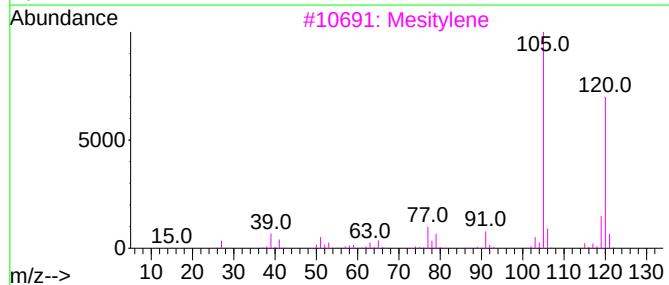
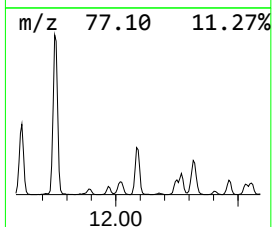
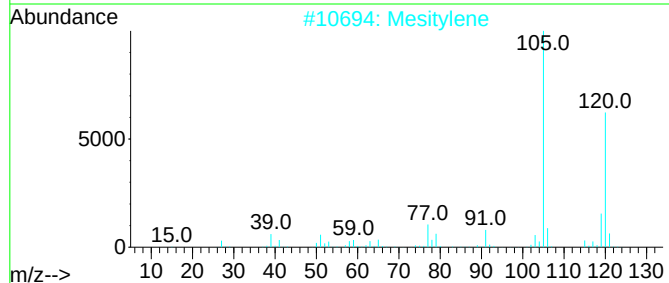
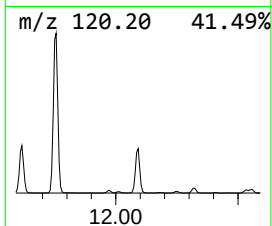
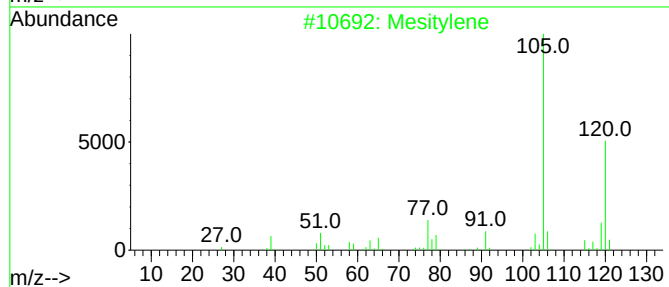
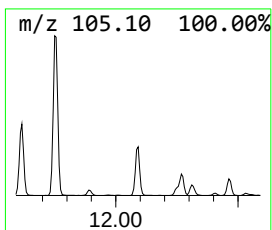
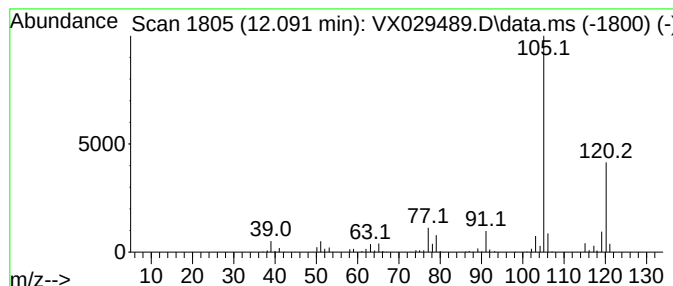
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	25.15 ug/L	460701	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Mesitylene	120	C9H12	000108-67-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

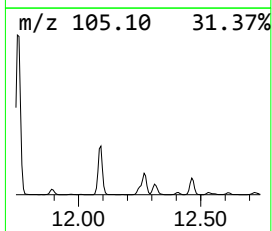
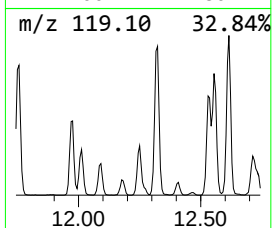
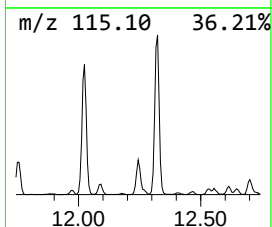
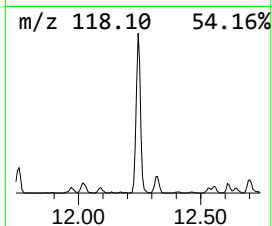
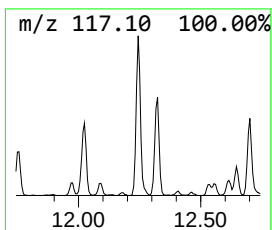
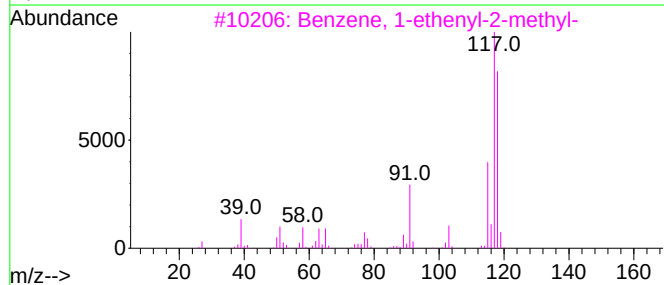
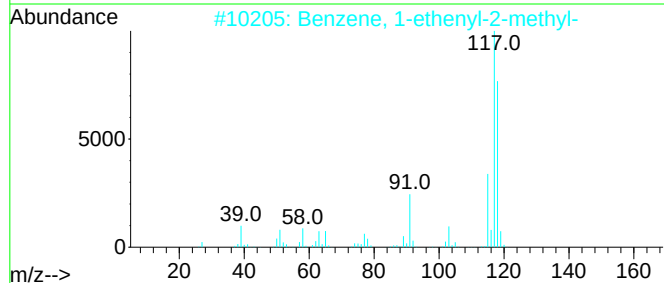
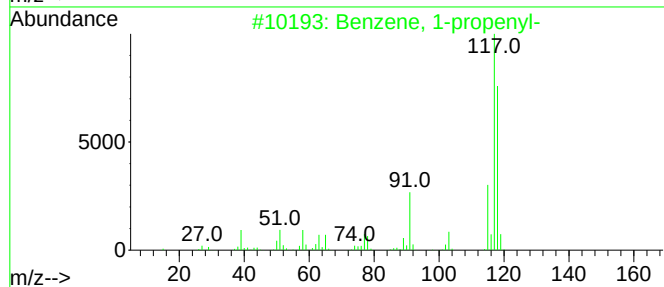
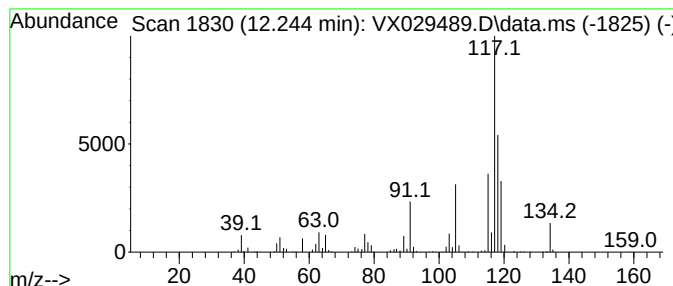
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	18.29 ug/L	334956	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	92
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	70
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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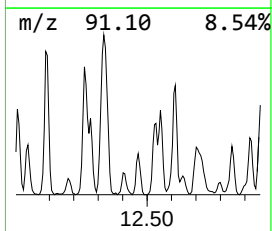
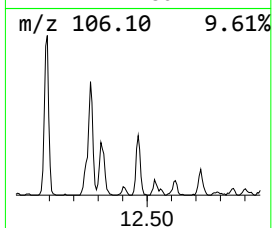
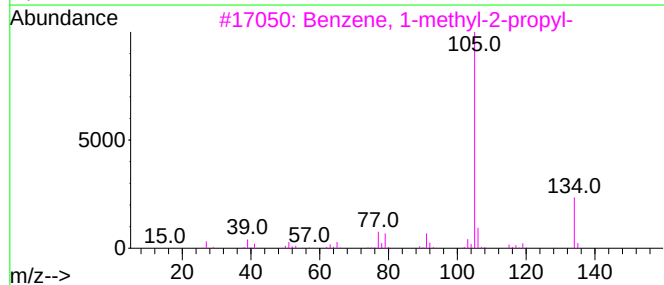
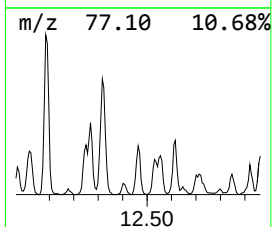
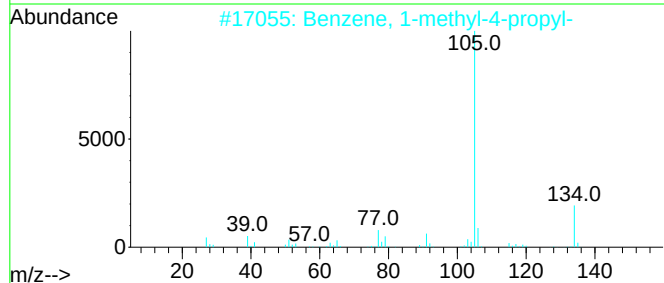
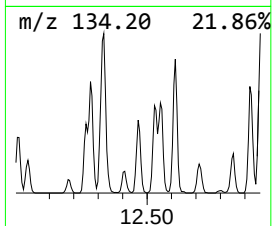
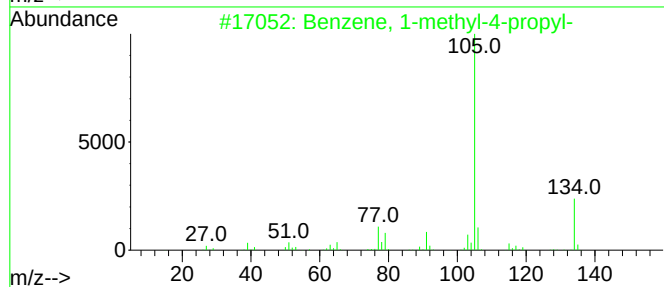
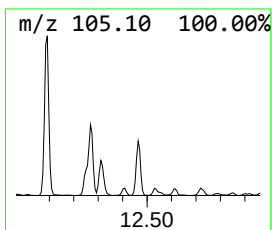
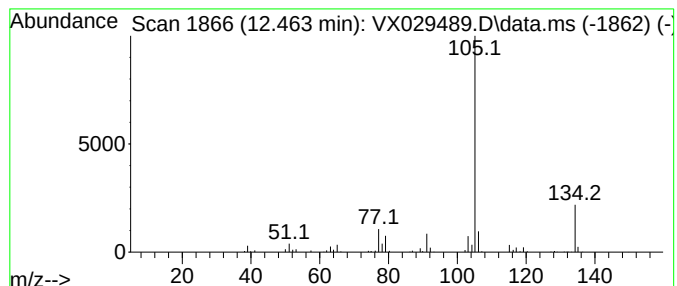
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	7.08 ug/L	129678	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

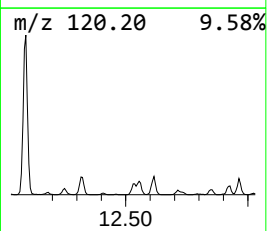
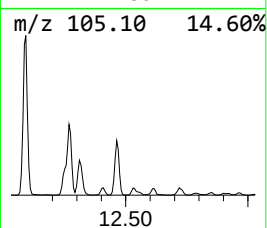
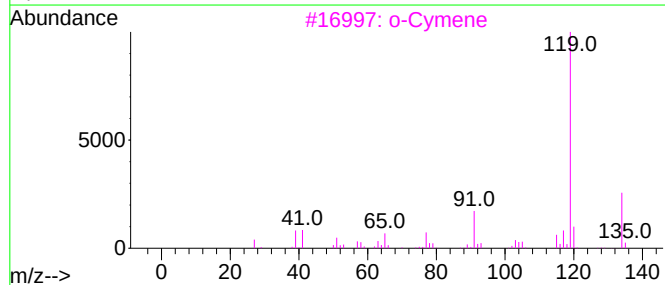
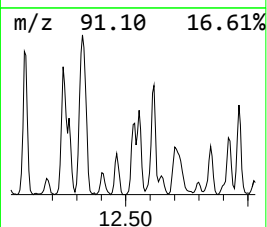
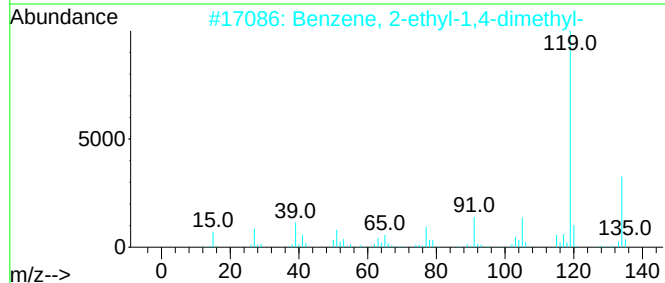
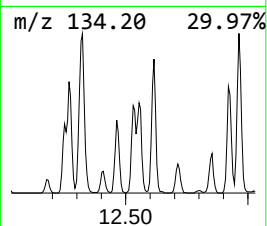
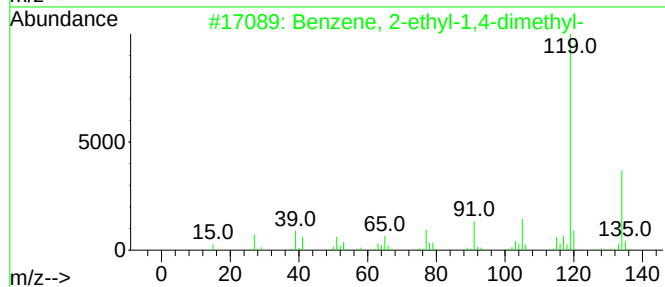
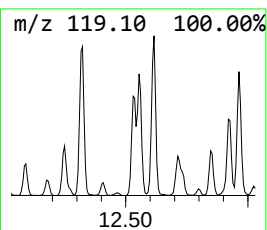
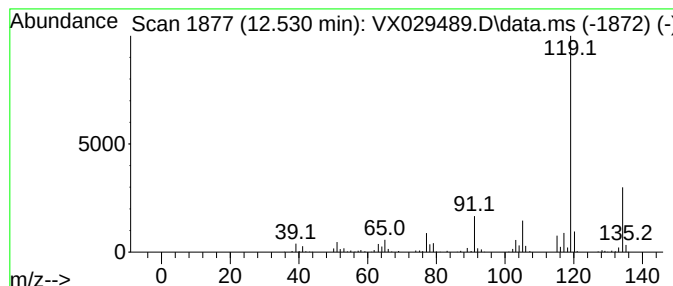
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	8.26 ug/L	151197	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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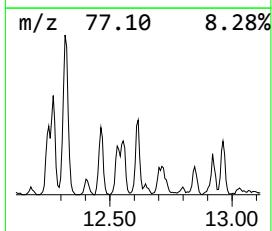
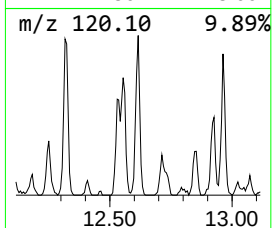
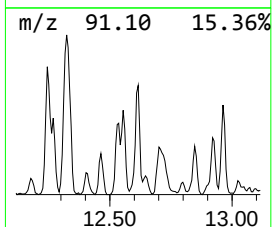
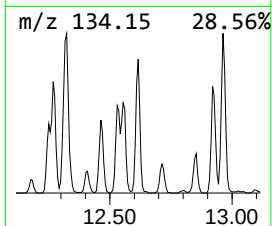
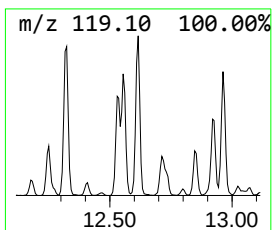
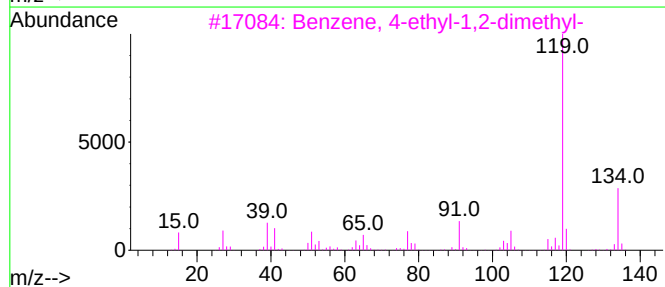
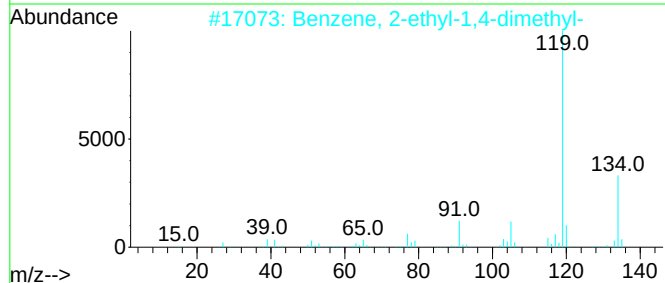
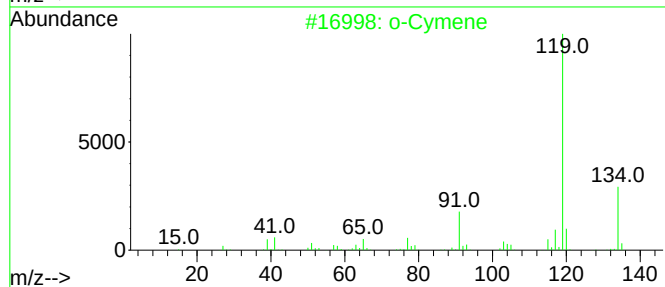
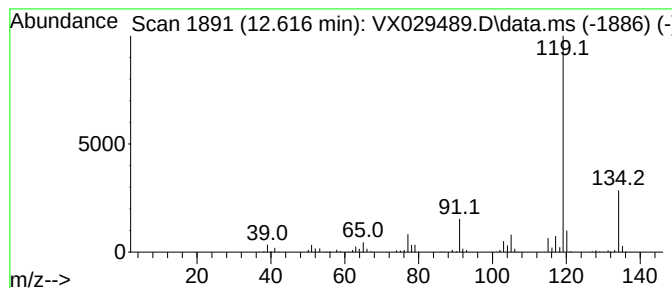
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Quant Title : VOC Analysis

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

Peak Number 10 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	10.97 ug/L	200910	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

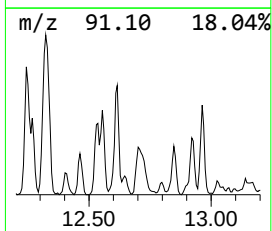
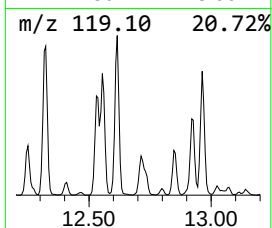
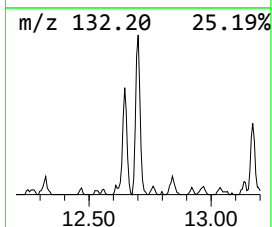
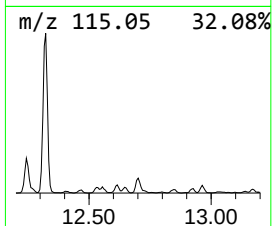
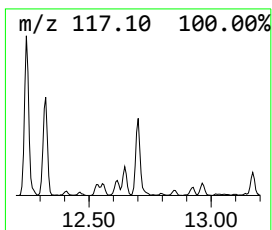
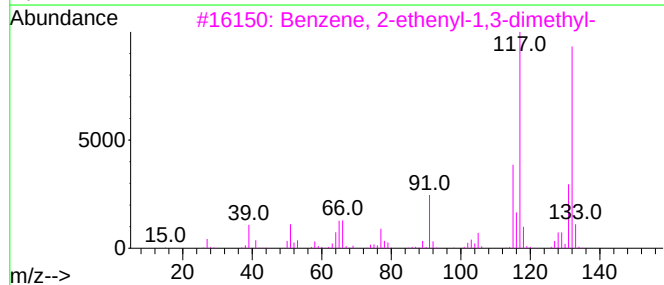
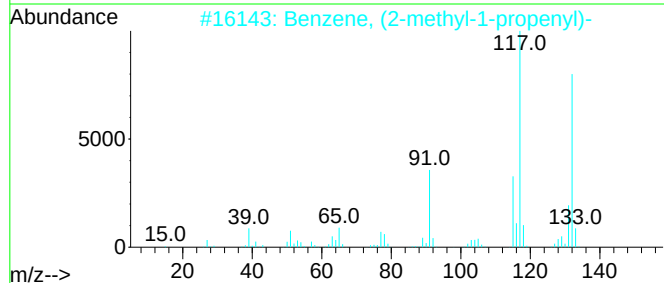
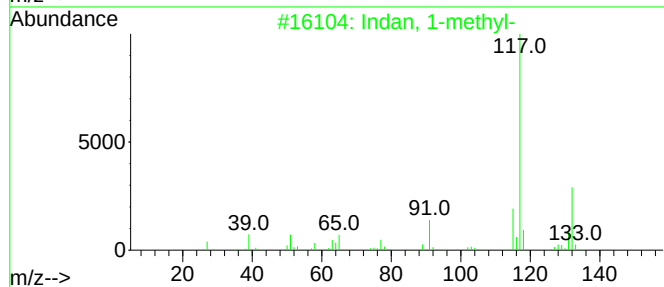
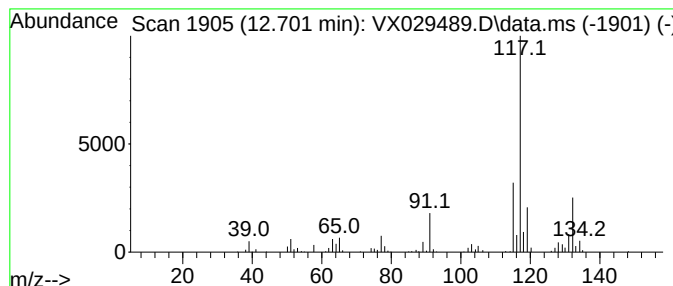
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Quant Title : VOC Analysis

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

Peak Number 11 Indan, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	9.71 ug/L	177773	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	93
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
3			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	74
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
5			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

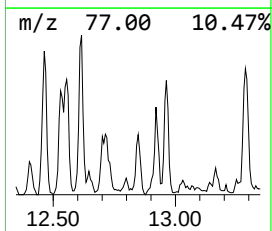
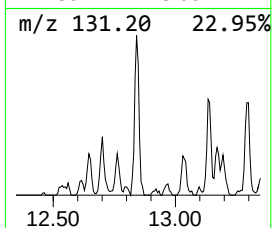
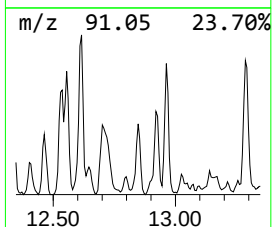
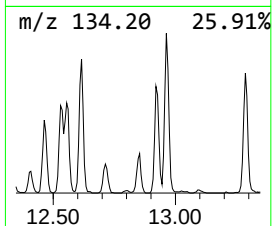
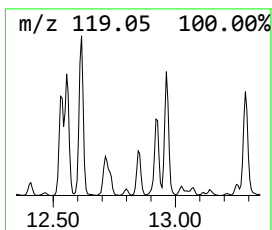
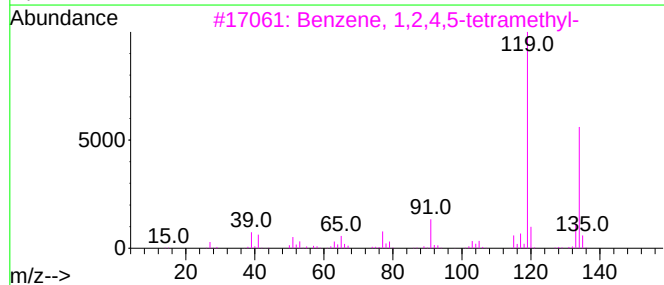
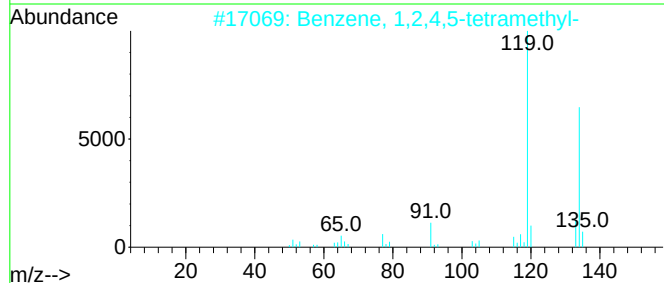
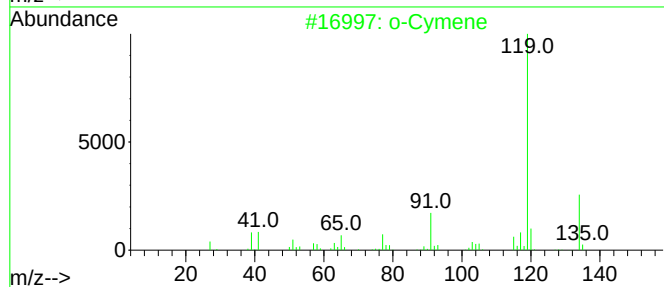
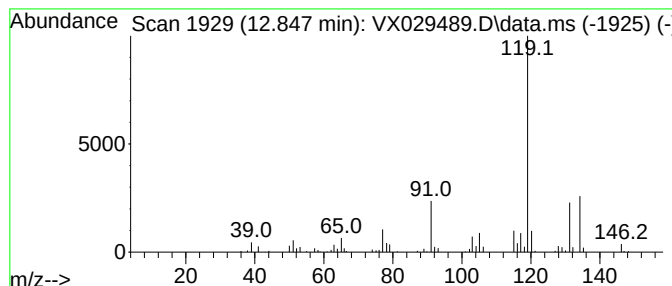
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.847	4.59 ug/L	83999	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	91
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

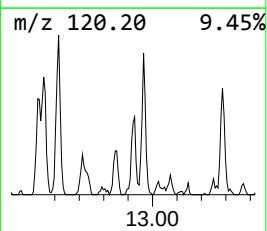
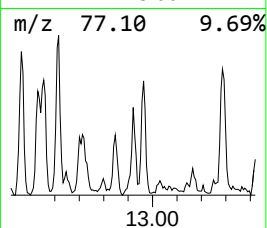
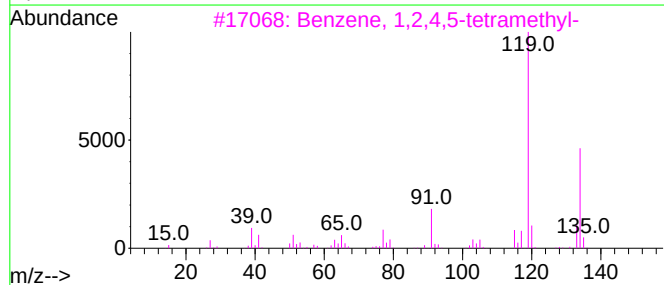
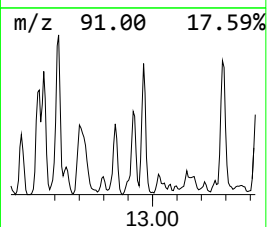
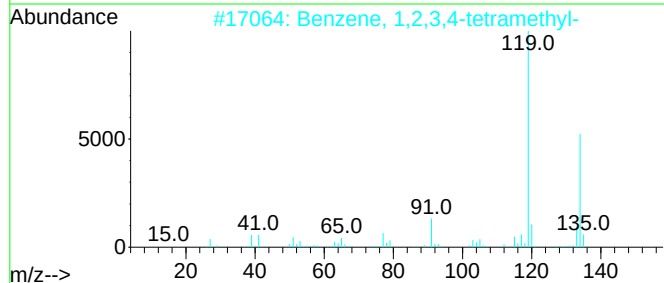
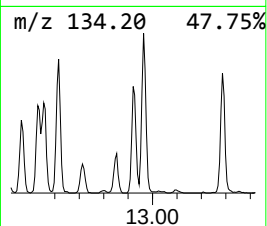
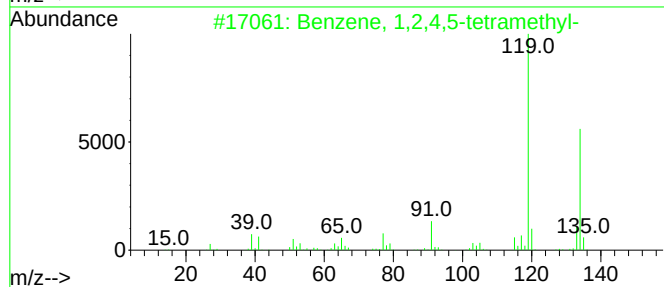
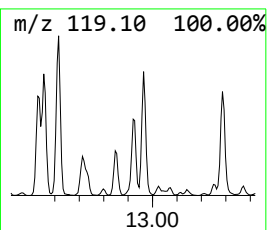
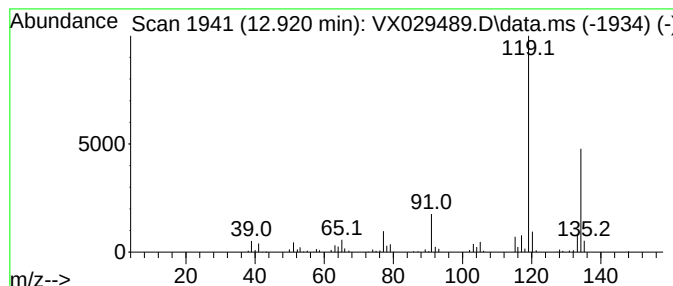
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	7.06 ug/L	129321	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

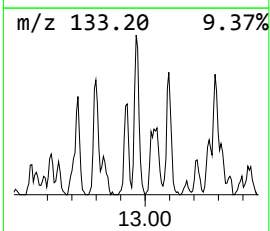
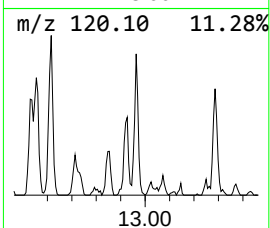
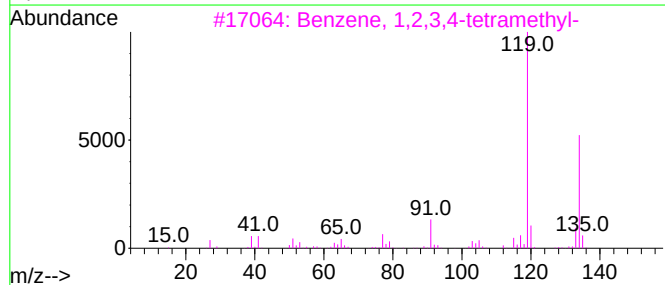
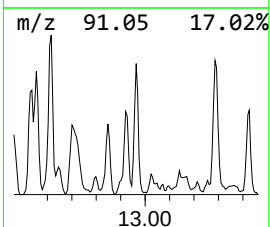
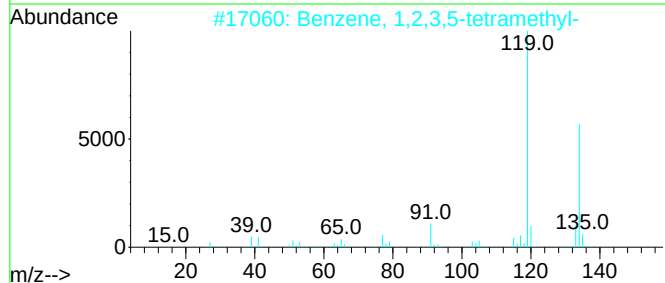
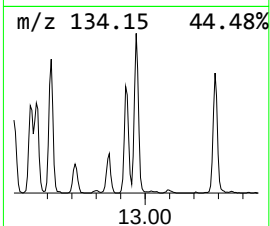
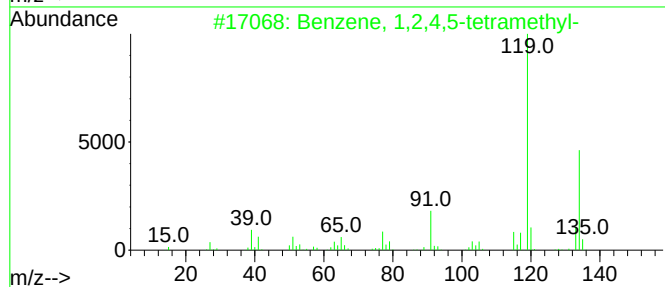
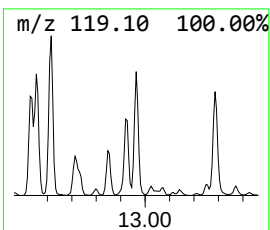
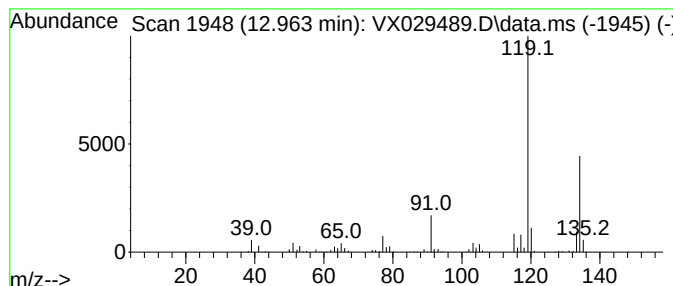
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	9.27 ug/L	169713	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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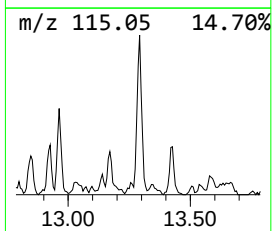
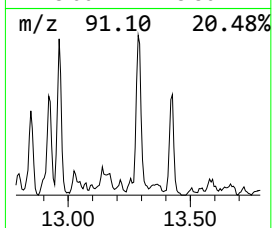
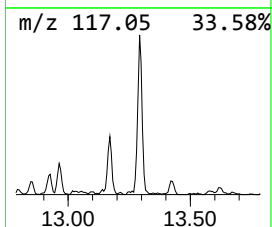
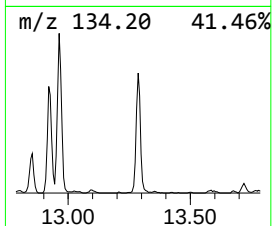
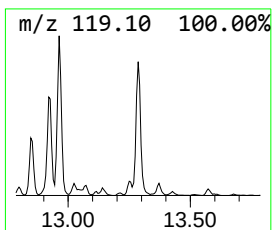
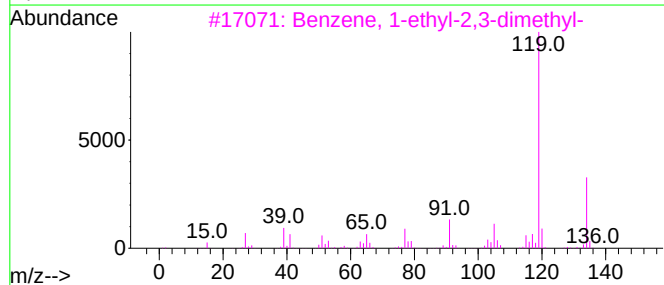
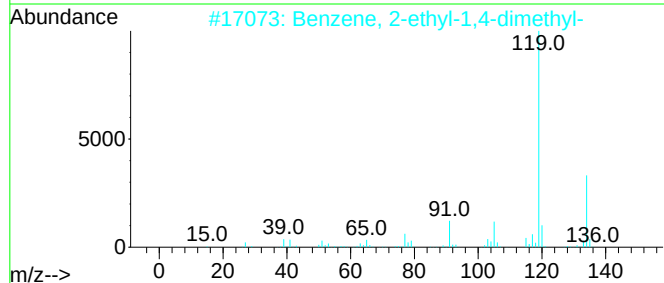
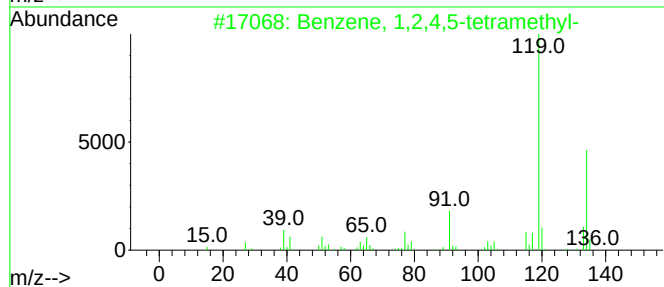
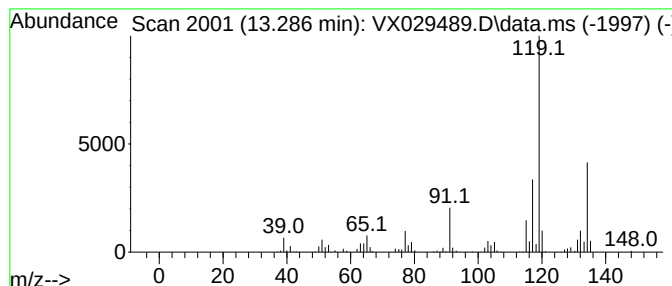
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Quant Title : VOC Analysis

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

Peak Number 15 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	11.77 ug/L	215476	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	89
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
5			o-Cymene	134	C10H14	000527-84-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

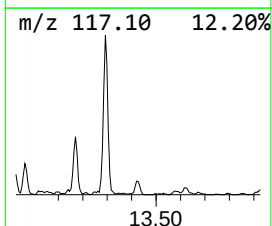
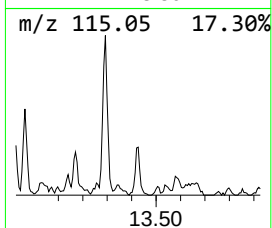
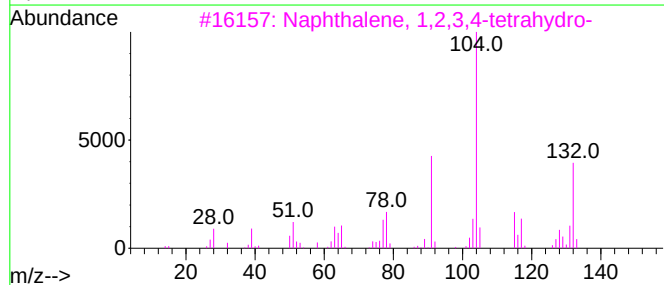
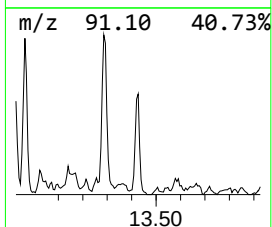
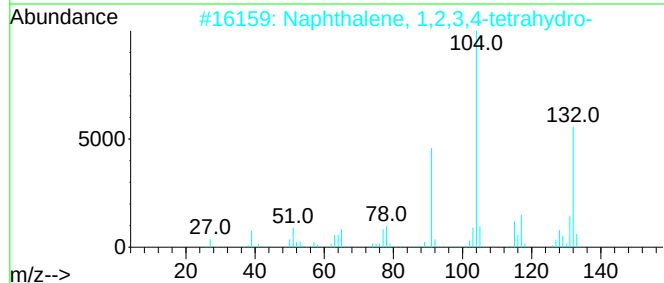
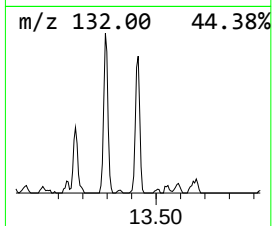
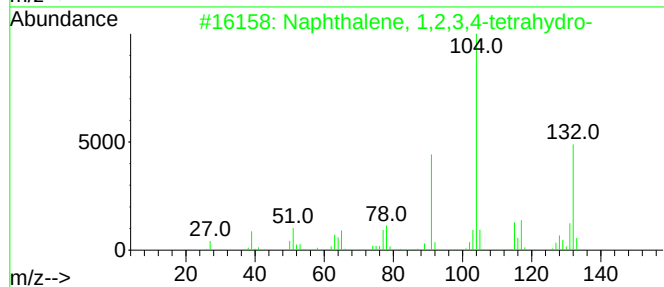
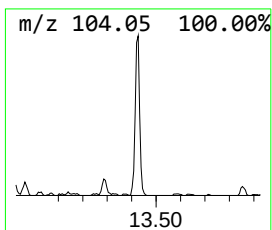
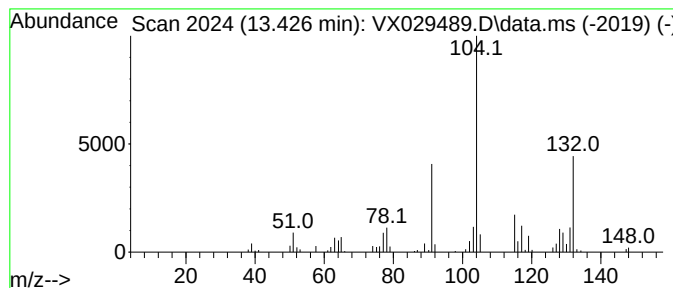
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Quant Title : VOC Analysis

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

Peak Number 16 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	3.94 ug/L	72170	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	83
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029489.D
Acq On : 15 Jun 2022 00:39
Operator : JC/MD
Sample : N3248-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

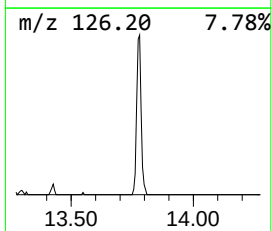
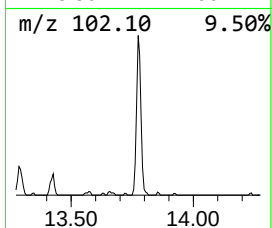
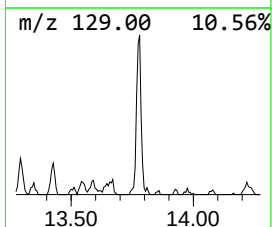
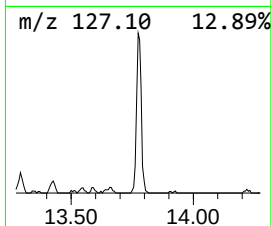
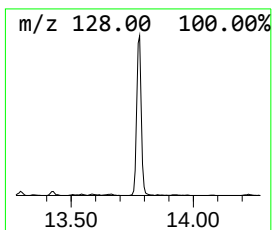
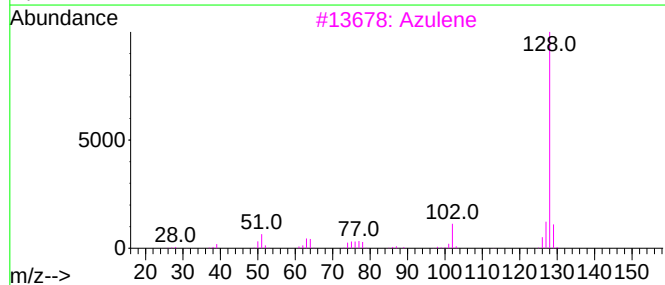
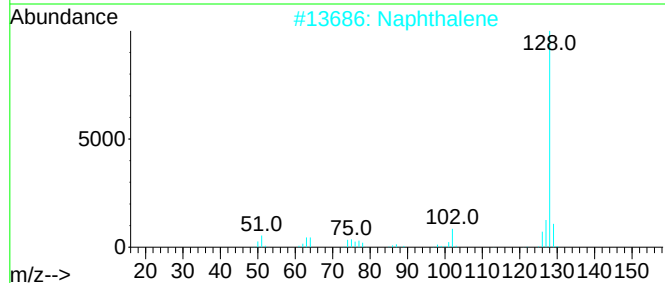
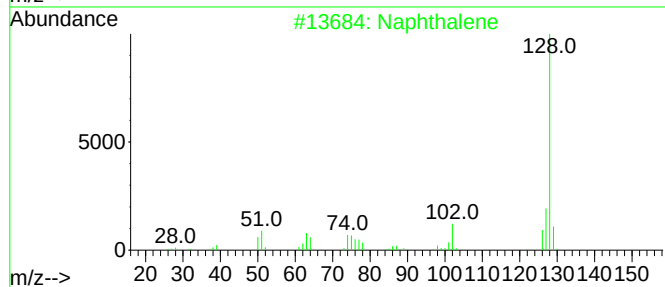
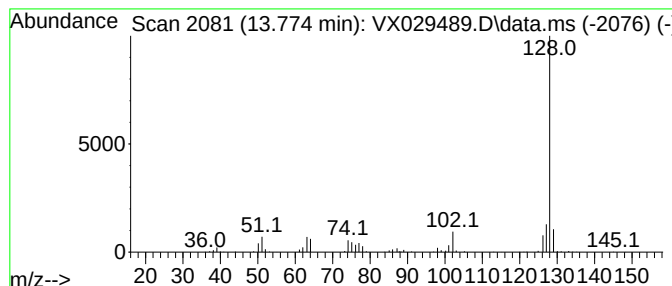
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Quant Title : VOC Analysis

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

Peak Number 17 Azulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	8.63 ug/L	158097	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	94
4			Naphthalene	128	C10H8	000091-20-3	94
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029489.D
 Acq On : 15 Jun 2022 00:39
 Operator : JC/MD
 Sample : N3248-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.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, propyl-	11.305	7.3	ug/L	132921	3	12.024	915748	50.0
Benzene, 1-ethy...	11.384	4.3	ug/L	77785	3	12.024	915748	50.0
Benzene, 1-ethy...	11.616	35.0	ug/L	641377	3	12.024	915748	50.0
p-Cymene	11.969	5.7	ug/L	103622	3	12.024	915748	50.0
Benzene, 1-ethy...	12.091	25.1	ug/L	460701	3	12.024	915748	50.0
Benzene, 1-prop...	12.244	18.3	ug/L	334956	3	12.024	915748	50.0
Benzene, 1-meth...	12.463	7.1	ug/L	129678	3	12.024	915748	50.0
Benzene, 2-ethy...	12.530	8.3	ug/L	151197	3	12.024	915748	50.0
o-Cymene	12.616	11.0	ug/L	200910	3	12.024	915748	50.0
Indan, 1-methyl-	12.701	9.7	ug/L	177773	3	12.024	915748	50.0
Benzene, 1,2,4,...	12.847	4.6	ug/L	83999	3	12.024	915748	50.0
Benzene, 1,2,3,...	12.921	7.1	ug/L	129321	3	12.024	915748	50.0
Benzene, 1,2,3,...	12.963	9.3	ug/L	169713	3	12.024	915748	50.0
Benzene, 1-ethy...	13.286	11.8	ug/L	215476	3	12.024	915748	50.0
Naphthalene, 1,...	13.427	3.9	ug/L	72170	3	12.024	915748	50.0
Azulene	13.774	8.6	ug/L	158097	3	12.024	915748	50.0