

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036867.D
 Acq On : 08 Aug 2023 16:27
 Operator : JC/MD
 Sample : 03903-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-07W

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82X072123W.M
 Title : SW846 8260

Signal : TIC: VX036867.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.391	694	706	720	rBV	82151	241762	11.50%	2.104%
2	5.556	720	733	751	rVB	129195	378299	17.99%	3.292%
3	5.958	788	799	814	rBV	88542	233828	11.12%	2.034%
4	6.763	921	931	952	rBV	215338	519161	24.69%	4.517%
5	8.647	1234	1240	1248	rVV	436149	692152	32.91%	6.022%
6	8.720	1248	1252	1258	rVB	29825	45323	2.16%	0.394%
7	9.275	1338	1343	1350	rBV	26724	38820	1.85%	0.338%
8	10.055	1466	1471	1480	rVB	464652	614286	29.21%	5.345%
9	10.195	1488	1494	1502	rBV	461362	603984	28.72%	5.255%
10	10.299	1505	1511	1518	rBV	1541086	2102969	100.00%	18.298%
11	10.640	1562	1567	1579	rVB	588985	760776	36.18%	6.619%
12	10.963	1614	1620	1628	rBV	73601	92867	4.42%	0.808%
13	11.079	1634	1639	1651	rBV	368910	474685	22.57%	4.130%
14	11.305	1668	1676	1683	rBV	189308	231756	11.02%	2.016%
15	11.378	1683	1688	1696	rVV	726397	1219856	58.01%	10.614%
16	11.451	1696	1700	1709	rVB	260625	311296	14.80%	2.709%
17	11.610	1721	1726	1733	rBV	274370	352300	16.75%	3.065%
18	11.750	1744	1749	1761	rVB	791215	959154	45.61%	8.345%
19	11.969	1781	1785	1789	rVV	24277	29044	1.38%	0.253%
20	12.024	1789	1794	1800	rVV	450187	574527	27.32%	4.999%
21	12.085	1800	1804	1811	rVB	170689	207637	9.87%	1.807%
22	12.244	1822	1830	1833	rBV	115377	170175	8.09%	1.481%
23	12.268	1833	1834	1838	rVV	67023	52854	2.51%	0.460%
24	12.317	1838	1842	1851	rVB3	93482	145412	6.91%	1.265%
25	12.463	1861	1866	1872	rVB	29050	34975	1.66%	0.304%
26	12.530	1872	1877	1879	rBV	46387	57257	2.72%	0.498%
27	12.555	1879	1881	1886	rVB	38022	39420	1.87%	0.343%
28	12.615	1886	1891	1894	rBV	56644	70763	3.36%	0.616%
29	12.701	1900	1905	1914	rBV3	29347	51665	2.46%	0.450%
30	12.847	1925	1929	1934	rVB	16648	22432	1.07%	0.195%
31	12.920	1934	1941	1944	rVV	19867	25825	1.23%	0.225%
32	12.963	1944	1948	1954	rVB	29243	36130	1.72%	0.314%
33	13.170	1977	1982	1986	rVB2	17052	22697	1.08%	0.197%
34	13.292	1998	2002	2007	rVB2	33913	44737	2.13%	0.389%
35	13.774	2077	2081	2086	rBV	27272	34328	1.63%	0.299%

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Instrument :
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ClientSampleId :
MW-07W

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82X072123W.M
Title : SW846 8260

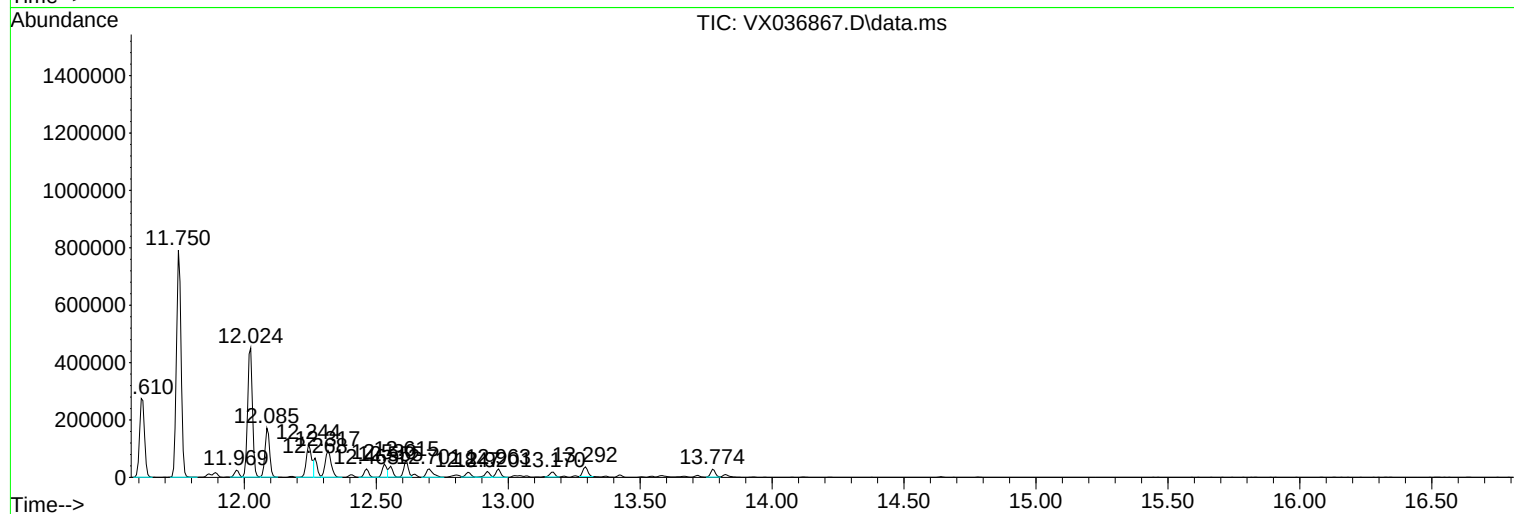
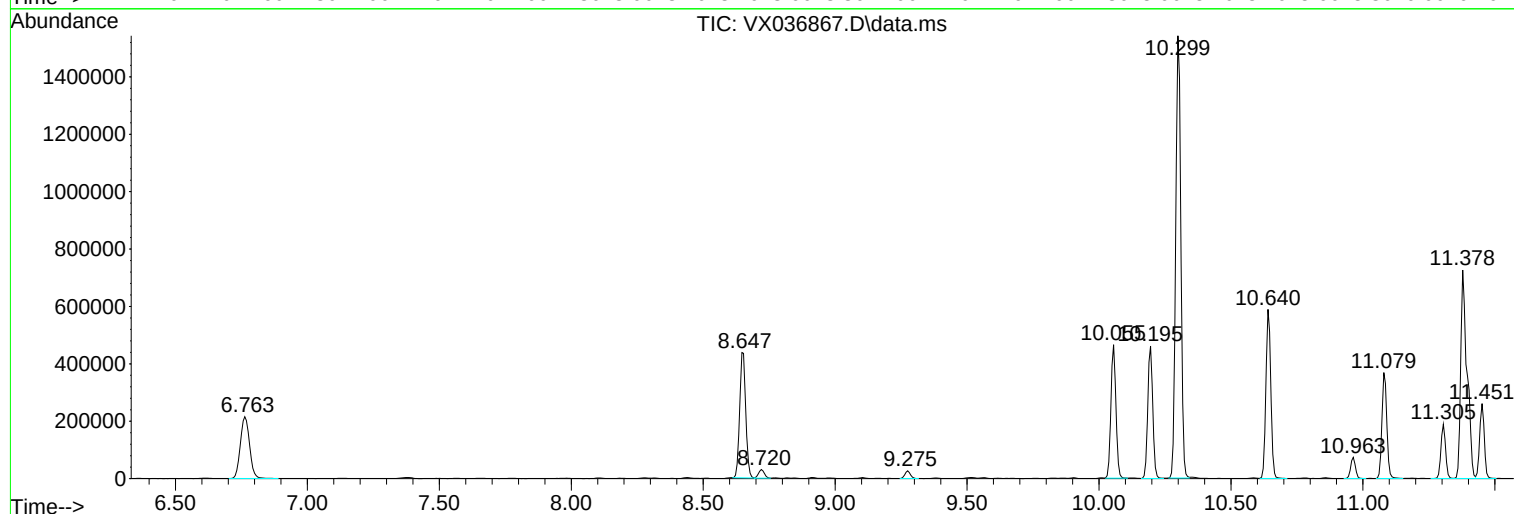
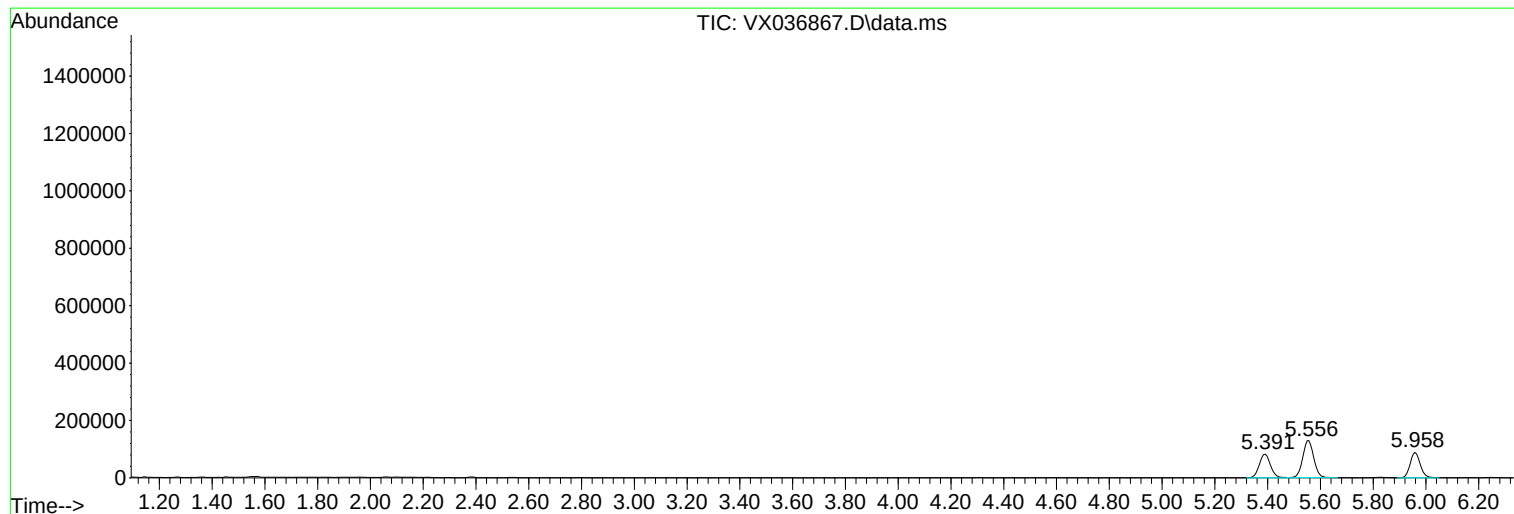
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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



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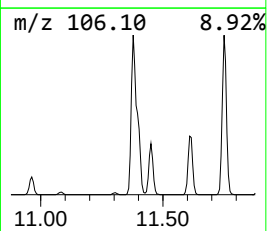
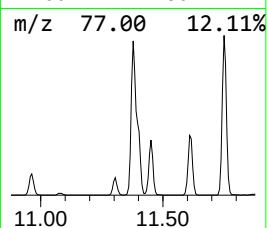
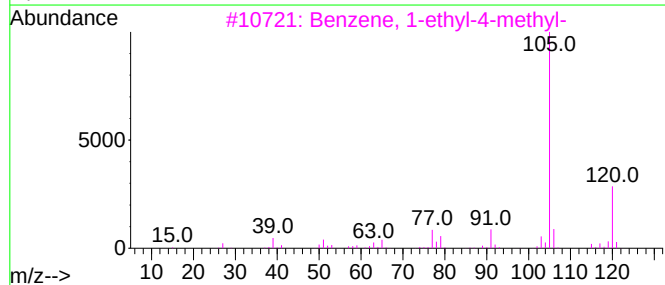
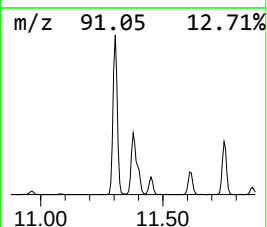
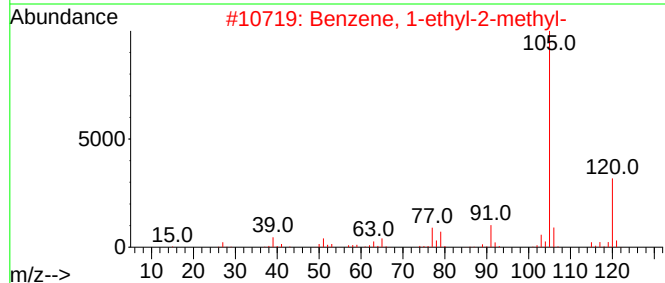
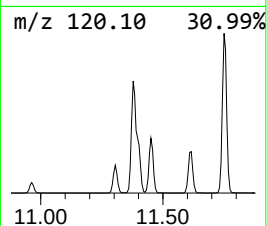
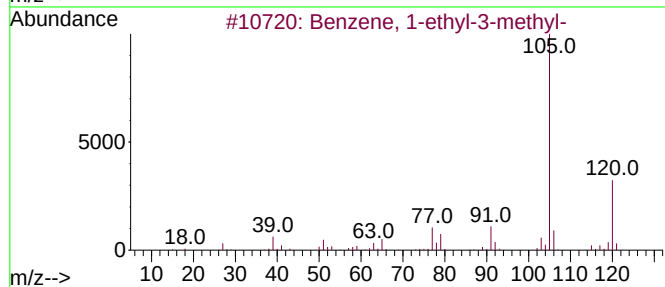
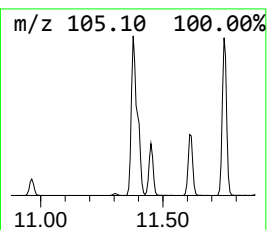
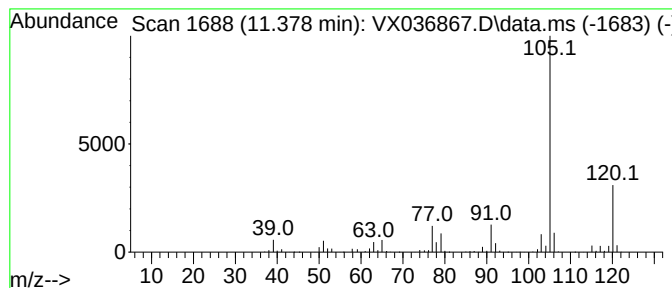
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	106.16 ug/l	1219860	1,4-Dichlorobenzene-d4	12.024

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-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Instrument :
MSVOA_X
ClientSampleId :
MW-07W

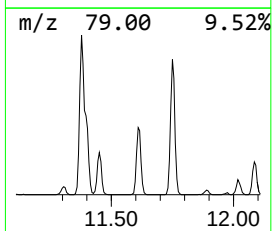
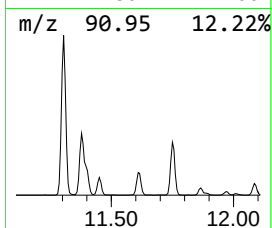
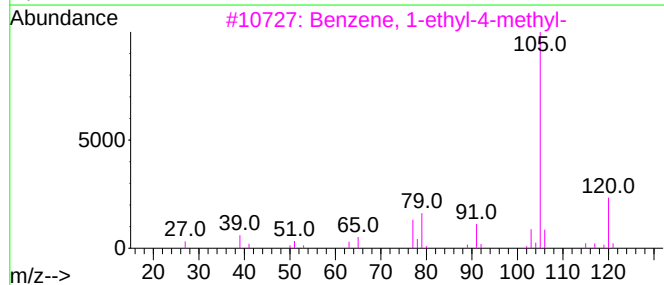
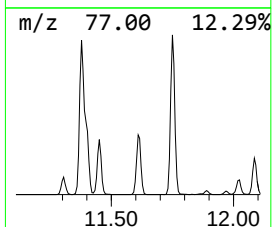
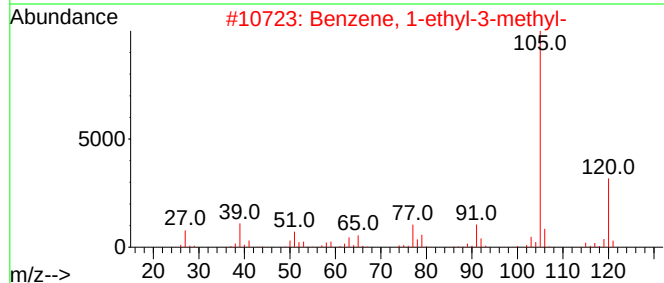
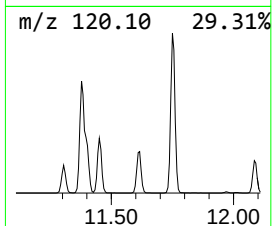
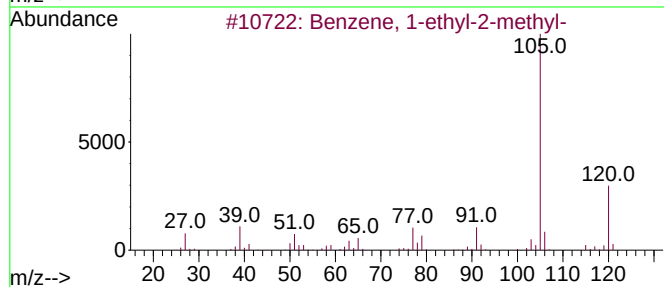
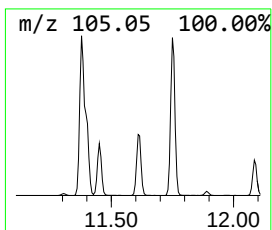
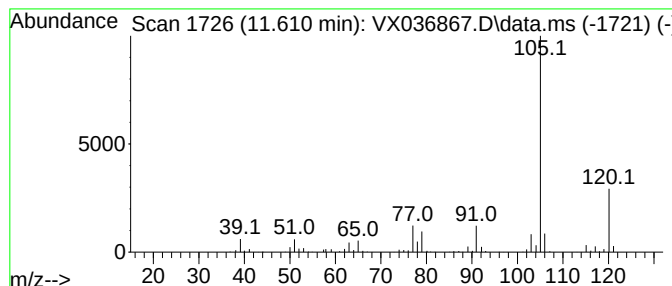
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	30.66 ug/l	352300	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	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-07W

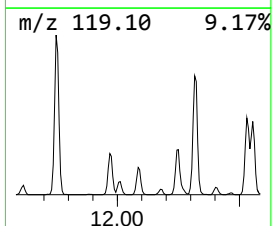
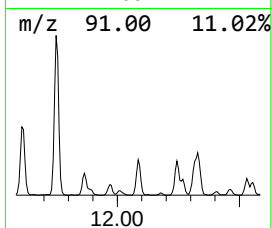
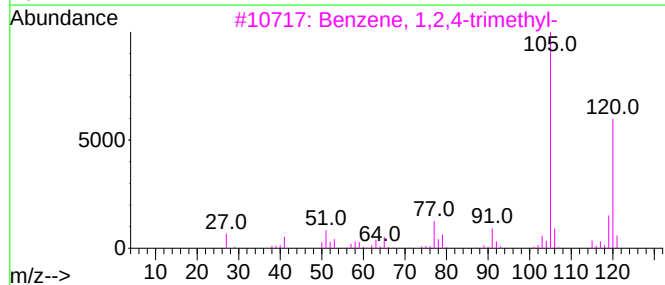
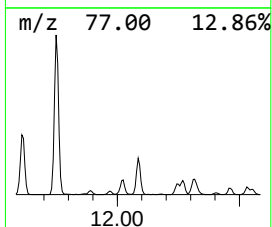
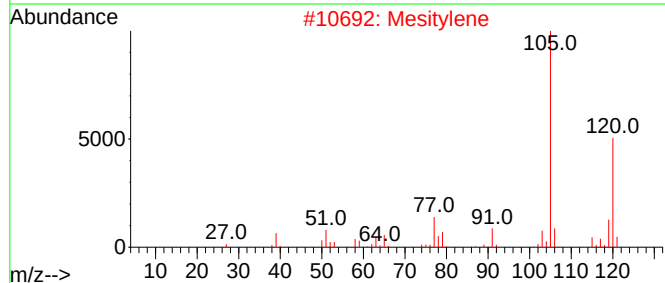
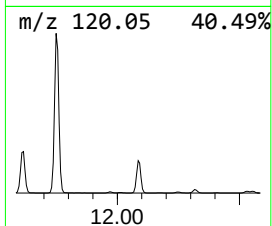
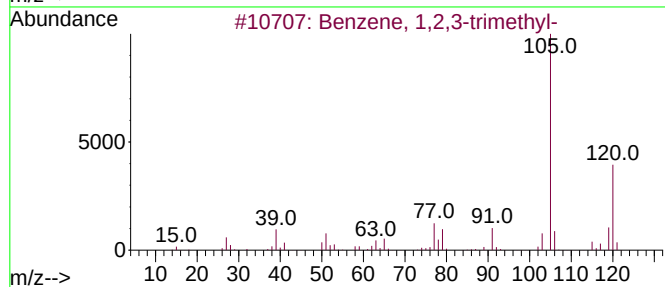
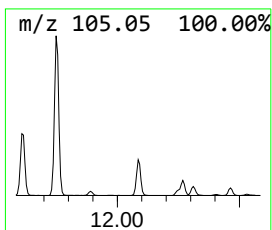
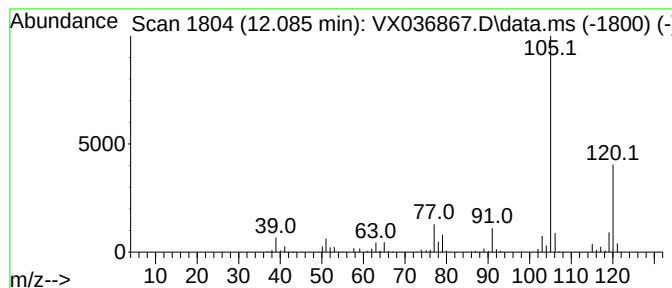
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	18.07 ug/l	207637	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-07W

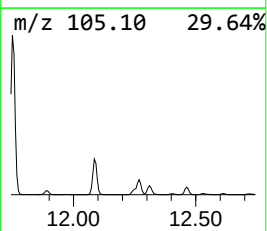
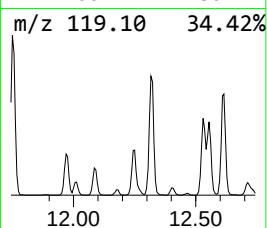
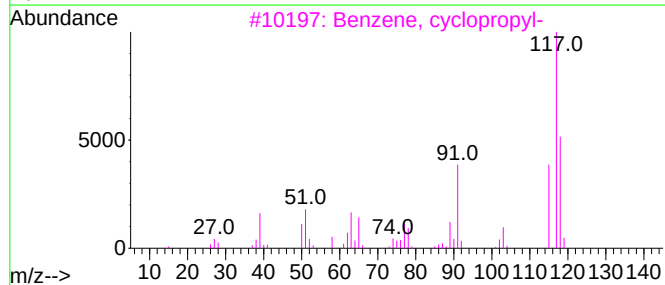
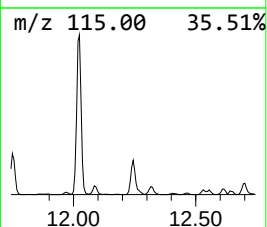
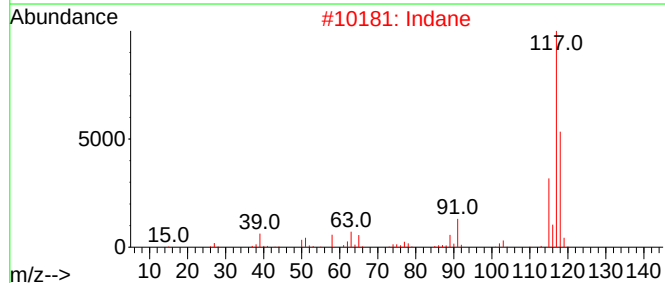
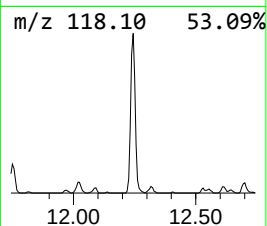
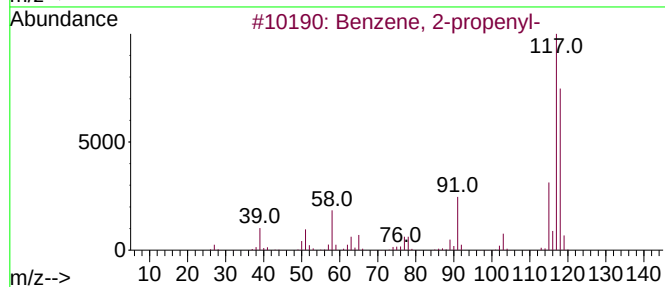
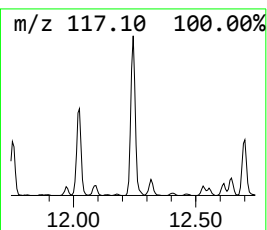
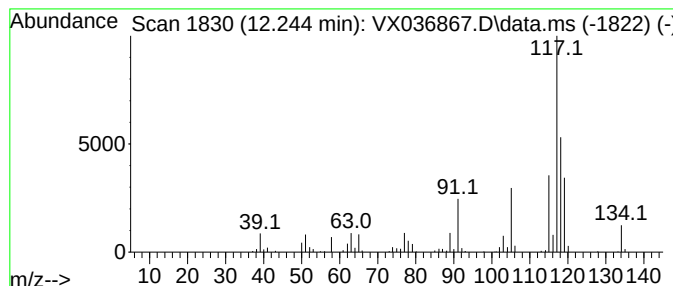
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	14.81 ug/l	170175	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
2			Indane	118	C9H10	000496-11-7	64
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	58
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	52



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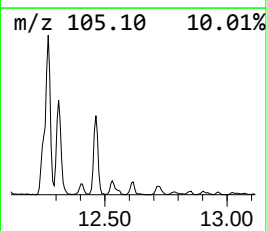
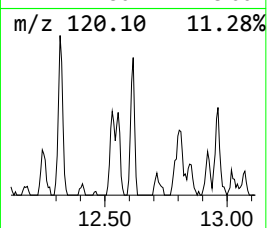
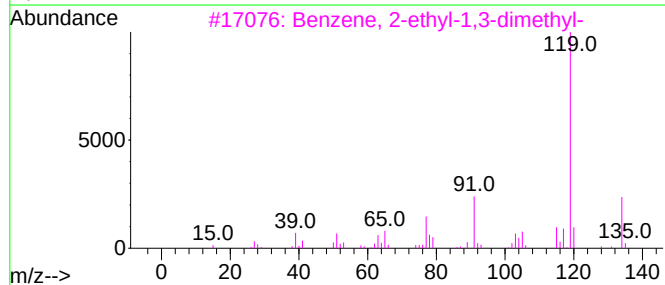
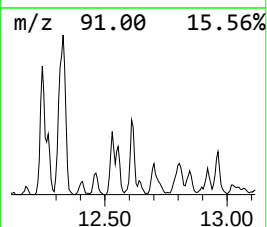
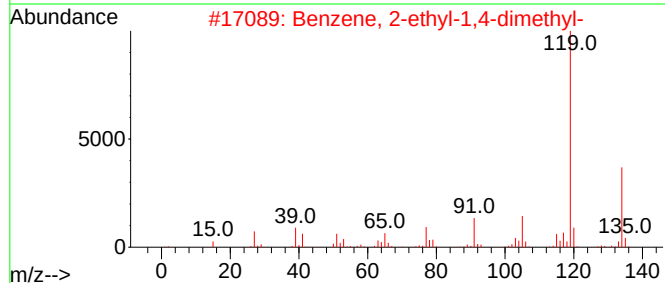
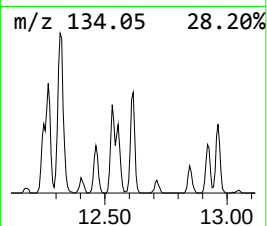
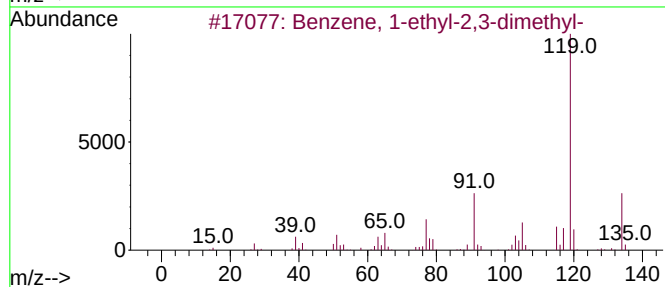
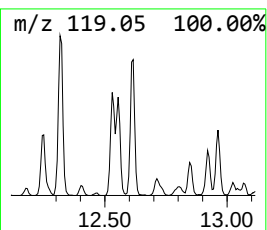
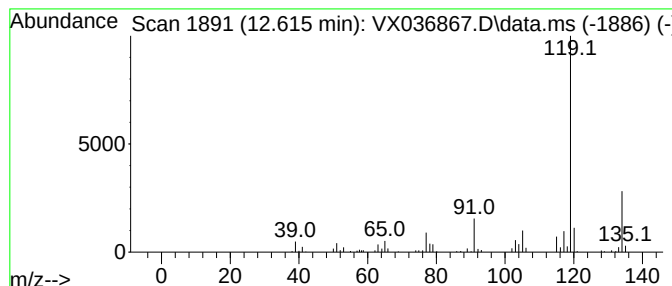
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	6.16 ug/l	70763	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
Data File : VX036867.D
Acq On : 08 Aug 2023 16:27
Operator : JC/MD
Sample : 03903-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-07W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.378	106.2	ug/l	1219860	4	12.024	574527	50.0
Benzene, 1-ethy...	11.610	30.7	ug/l	352300	4	12.024	574527	50.0
Benzene, 1,2,3-...	12.085	18.1	ug/l	207637	4	12.024	574527	50.0
Benzene, 2-prop...	12.244	14.8	ug/l	170175	4	12.024	574527	50.0
Benzene, 1-ethy...	12.616	6.2	ug/l	70763	4	12.024	574527	50.0