

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015010.D
 Acq On : 09 Aug 2023 17:05
 Operator : SY/MD
 Sample : 03930-02
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11935

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_Y\methods\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY015010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.783	972	978	990	rVB	54752	124396	1.27%	0.475%
2	8.148	1023	1038	1049	rBV4	64858	181874	1.86%	0.694%
3	8.685	1118	1126	1139	rBV	80690	159881	1.63%	0.610%
4	10.172	1360	1370	1377	rBV	120521	220901	2.25%	0.843%
5	11.489	1579	1586	1595	rBV	111442	186372	1.90%	0.711%
6	11.587	1595	1602	1611	rBV	826010	1258196	12.84%	4.801%
7	11.697	1612	1620	1628	rBV	484195	882701	9.01%	3.368%
8	12.026	1667	1674	1685	rVB	268400	432686	4.41%	1.651%
9	12.324	1713	1723	1729	rBV	86635	164515	1.68%	0.628%
10	12.477	1743	1748	1760	rVB2	102478	182778	1.86%	0.697%
11	12.733	1783	1790	1792	rBV	575416	892238	9.10%	3.405%
12	12.763	1792	1795	1799	rVV	435234	626718	6.39%	2.391%
13	12.806	1799	1802	1808	rVB	167172	239971	2.45%	0.916%
14	12.965	1824	1828	1836	rVB	99632	165991	1.69%	0.633%
15	13.117	1844	1853	1857	rBV	528698	844466	8.62%	3.222%
16	13.166	1857	1861	1867	rVB	105357	160662	1.64%	0.613%
17	13.422	1898	1903	1905	rBV	112398	169152	1.73%	0.645%
18	13.452	1905	1908	1911	rVB	119165	154207	1.57%	0.588%
19	13.495	1911	1915	1922	rVB	129517	191065	1.95%	0.729%
20	13.623	1924	1936	1941	rBV	2776491	4483799	45.75%	17.109%
21	13.964	1987	1992	1997	rBV	194098	307123	3.13%	1.172%
22	14.074	2005	2010	2013	rBV	81770	132734	1.35%	0.506%
23	14.562	2084	2090	2094	rBV	254721	374546	3.82%	1.429%
24	14.678	2102	2109	2113	rBV3	107364	255745	2.61%	0.976%
25	14.745	2114	2120	2127	rVV2	268270	490422	5.00%	1.871%
26	14.830	2128	2134	2142	rVB	347158	574009	5.86%	2.190%
27	14.928	2143	2150	2158	rBV4	85508	188188	1.92%	0.718%
28	15.232	2192	2200	2209	rBV	5810677	9800644	100.00%	37.397%
29	15.330	2210	2216	2223	rVB	96932	191998	1.96%	0.733%
30	15.556	2249	2253	2266	rVB4	30222	103263	1.05%	0.394%
31	16.287	2366	2373	2384	rVB	543665	1113528	11.36%	4.249%
32	16.482	2397	2405	2416	rVB	455358	952440	9.72%	3.634%

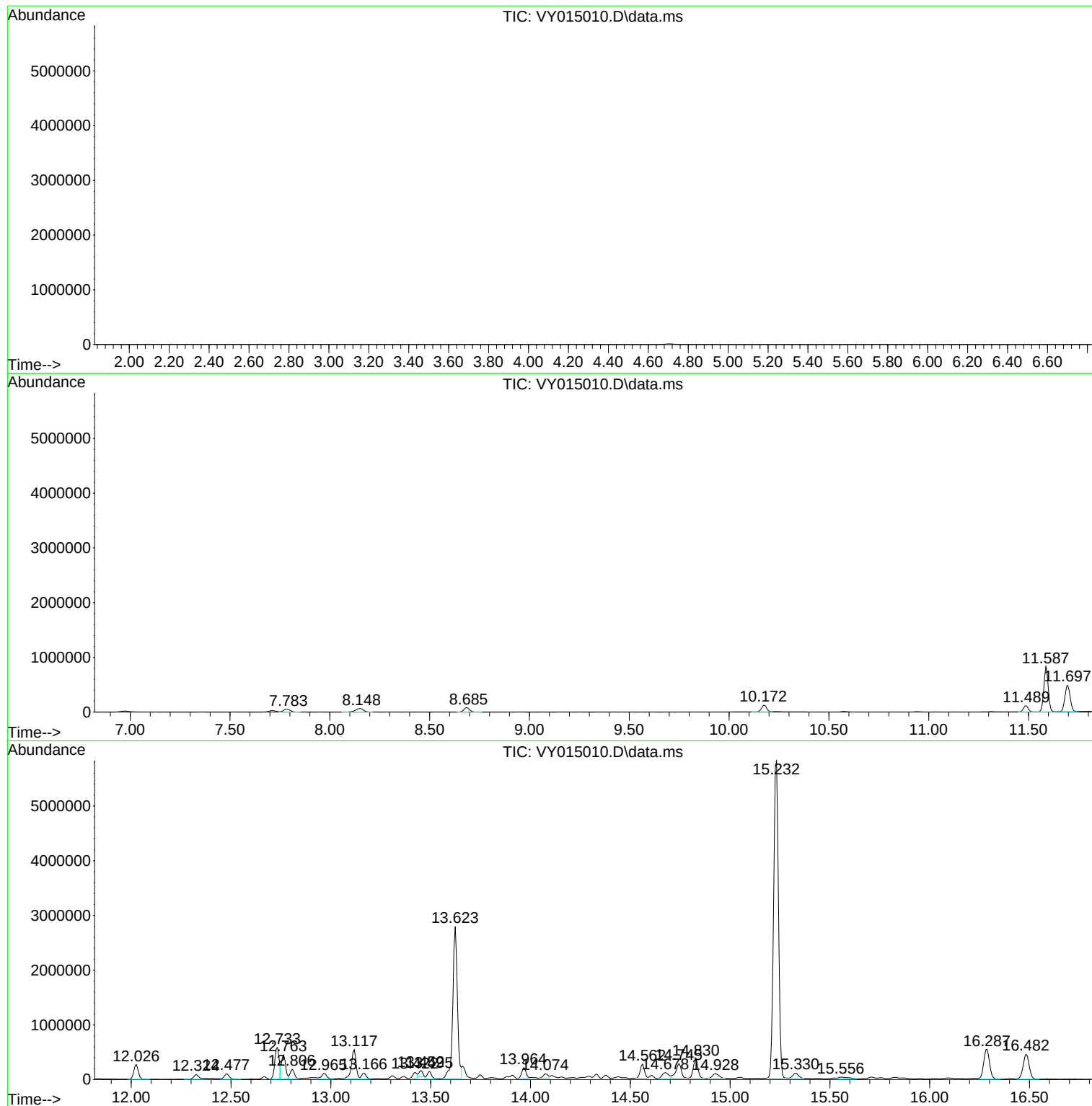
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Instrument :
MSVOA_Y
ClientSampleId :
72-11935

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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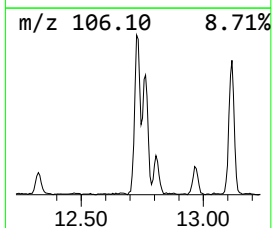
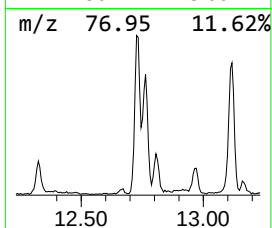
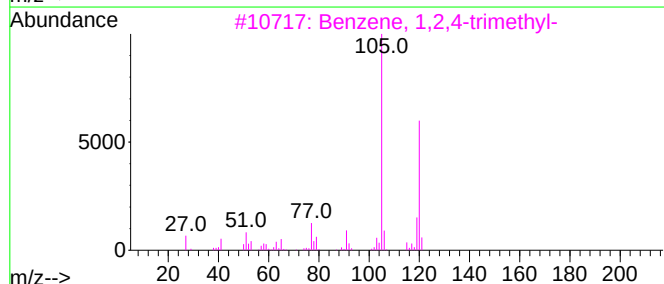
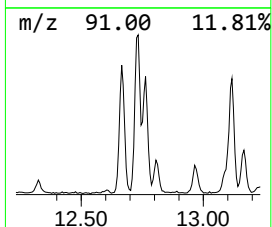
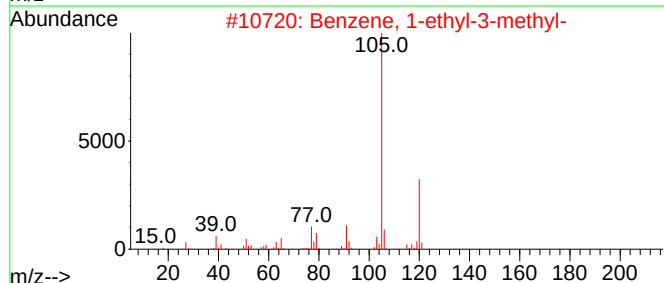
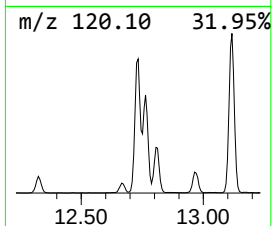
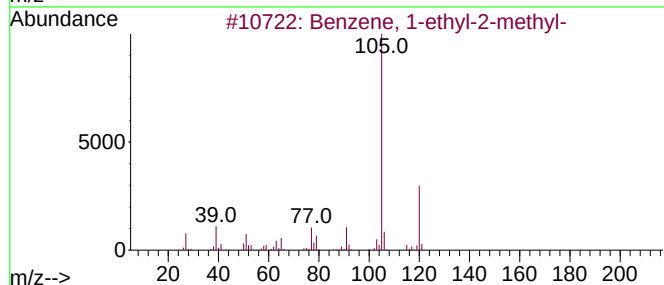
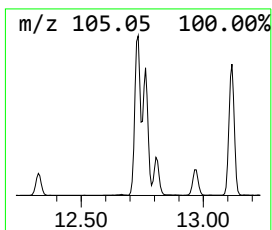
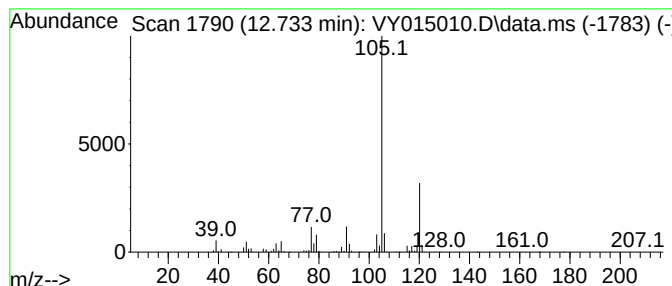
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	263.74 ug/l	892238	1,4-Dichlorobenzene-d4	13.422

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-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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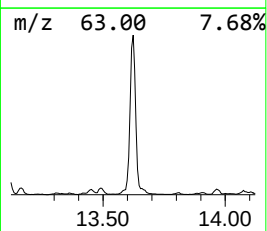
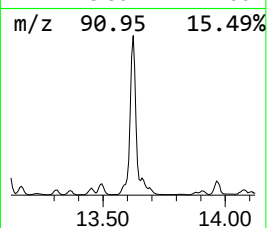
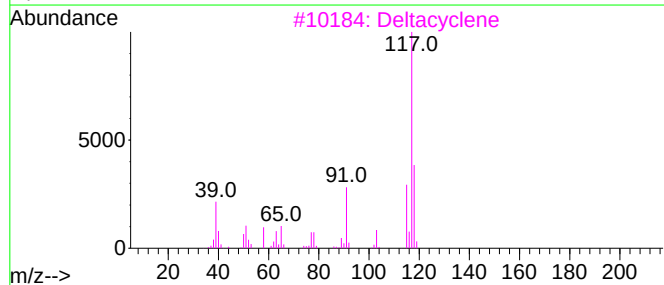
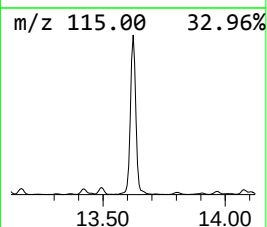
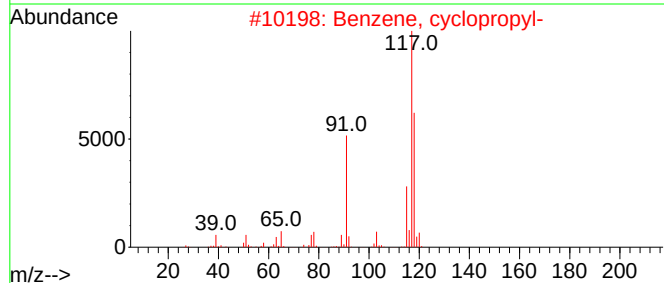
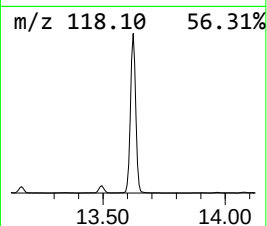
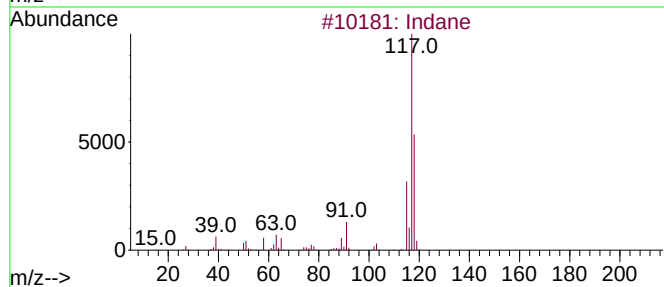
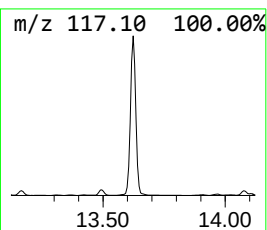
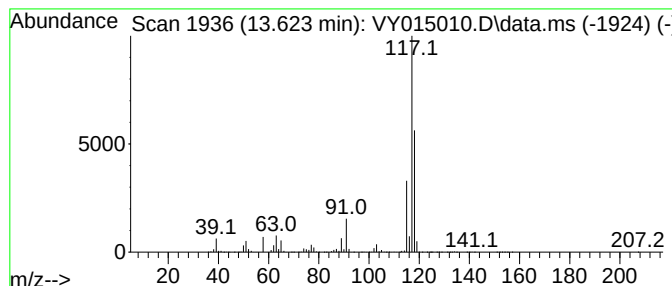
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	1325.38 ug/l	4483800	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			Deltacyclene	118	C9H10	007785-10-6	74
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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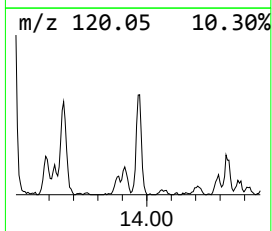
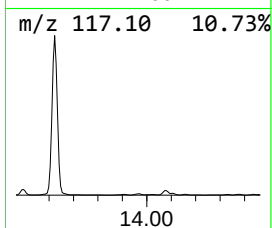
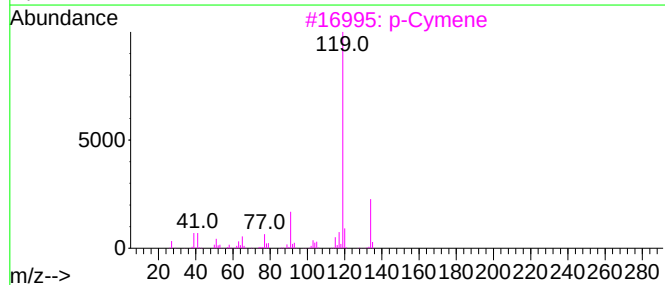
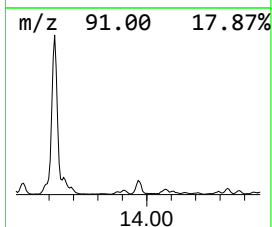
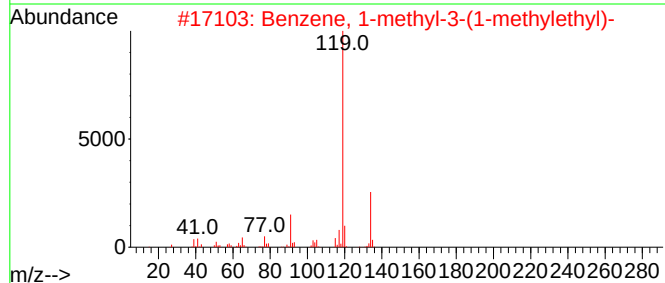
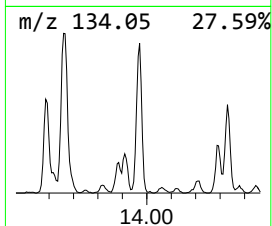
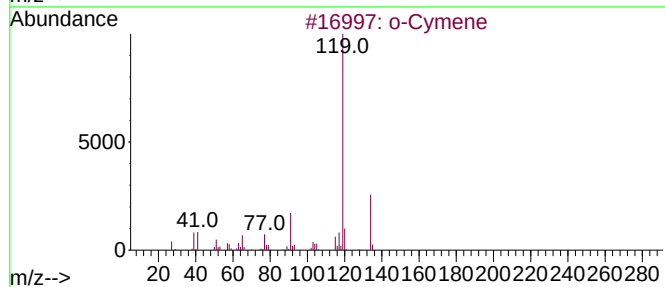
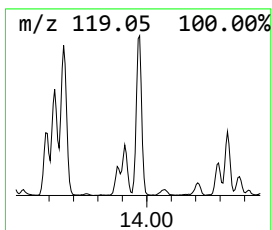
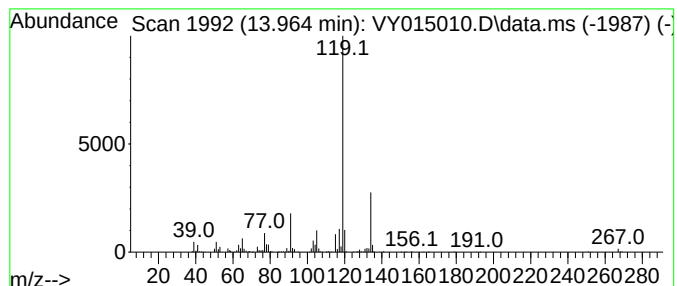
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 3 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	90.78 ug/l	307123	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



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Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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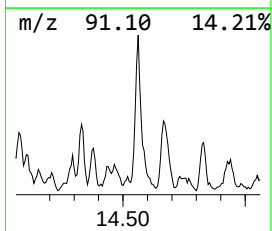
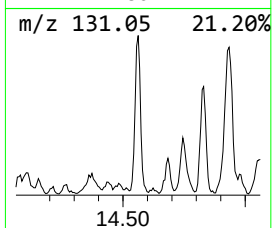
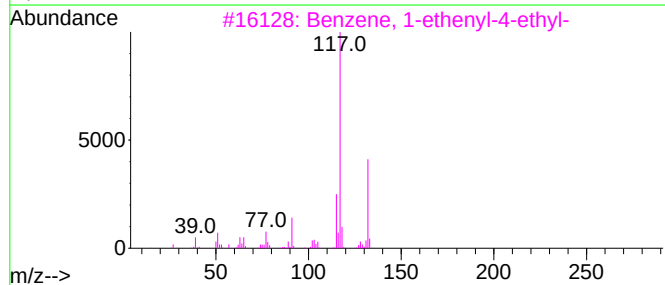
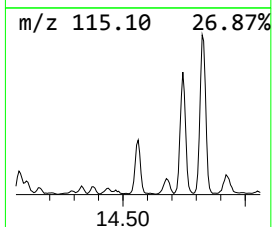
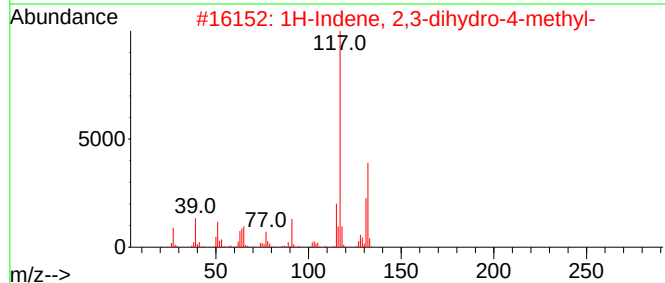
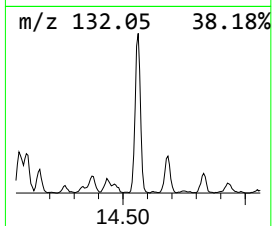
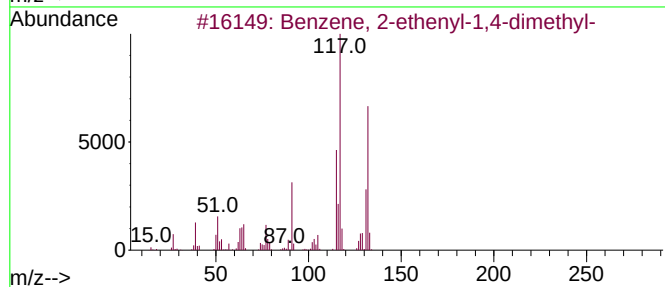
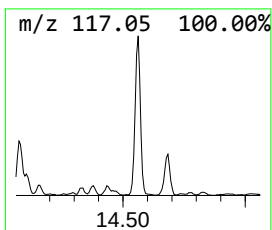
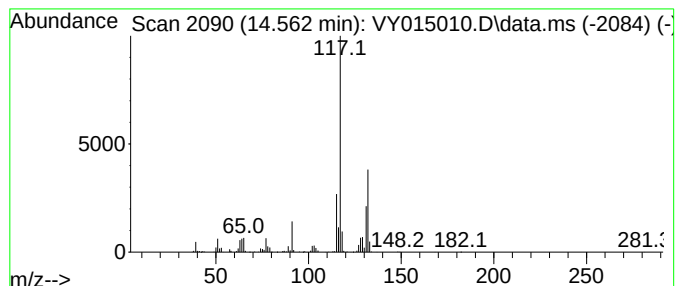
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	110.71 ug/l	374546	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5			Indan, 1-methyl-	132	C10H12	000767-58-8	90



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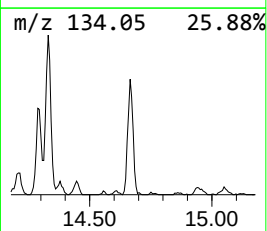
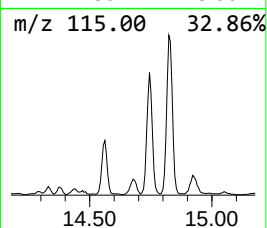
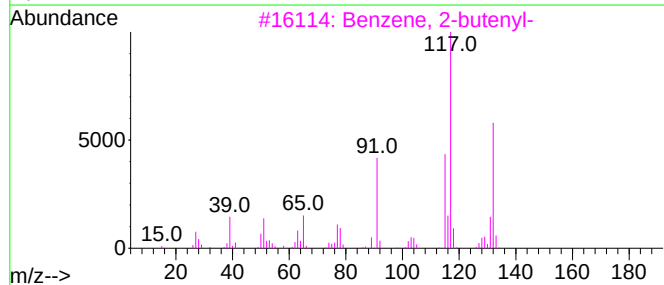
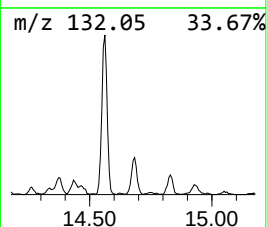
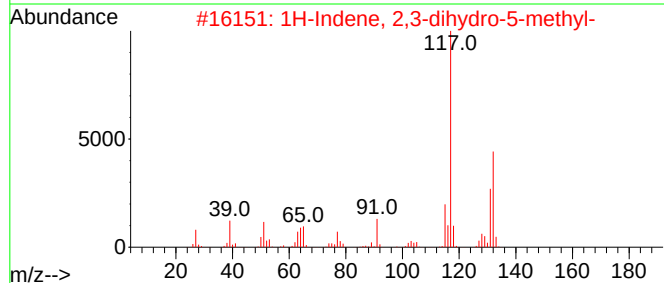
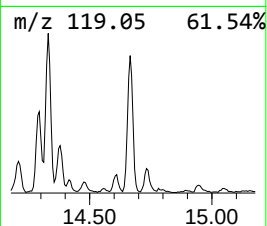
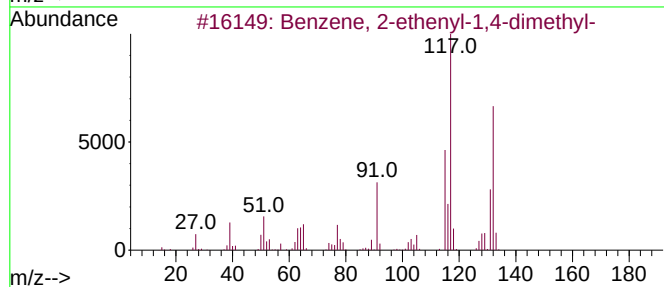
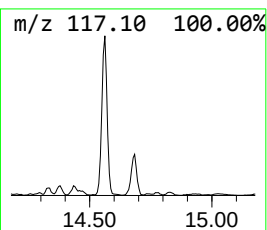
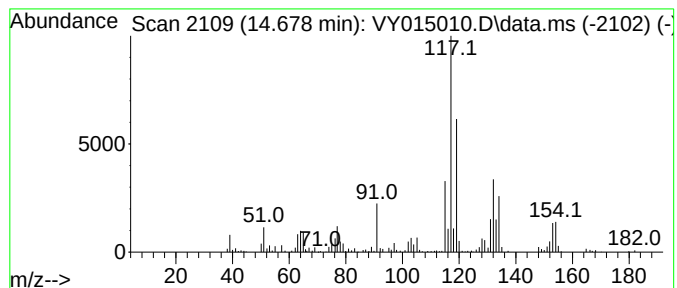
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	75.60 ug/l	255745	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	60
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60



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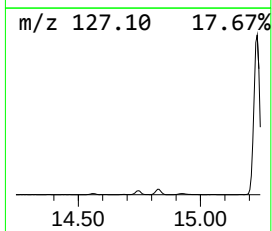
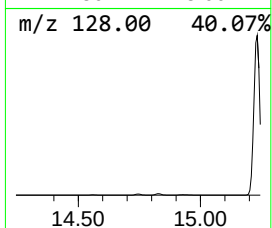
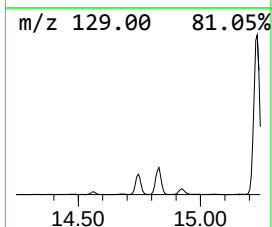
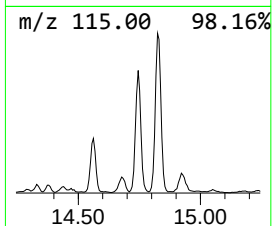
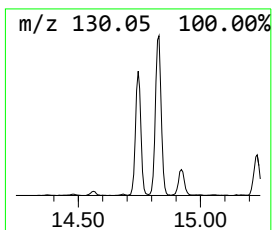
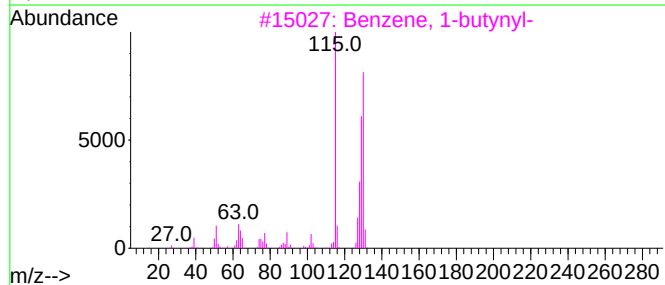
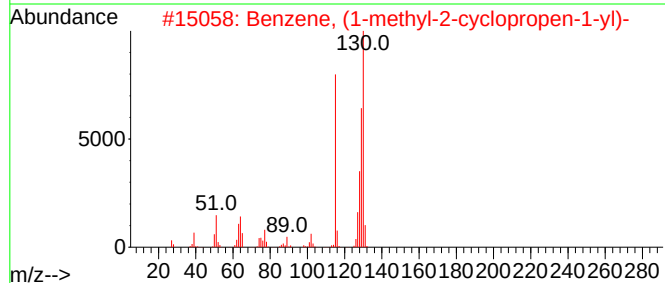
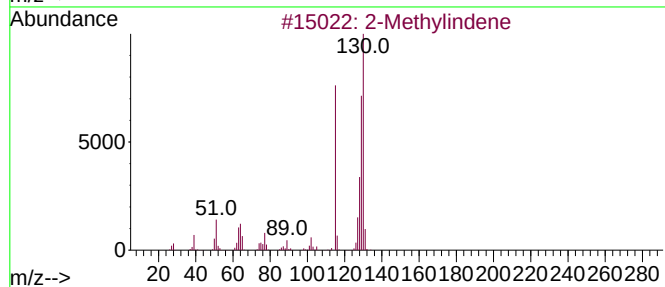
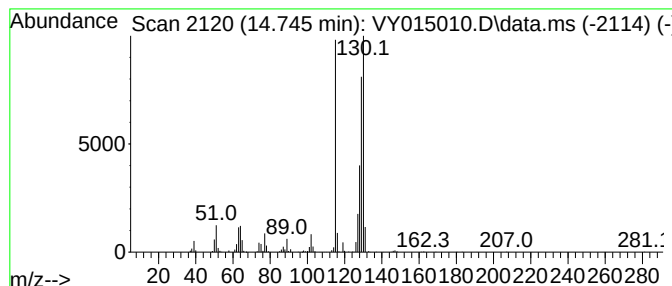
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Quant Title : SW846 8260

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

Peak Number 6 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	144.97 ug/l	490422	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
3			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
5			Cycloprop[a]indene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015010.D
Acq On : 09 Aug 2023 17:05
Operator : SY/MD
Sample : 03930-02
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11935

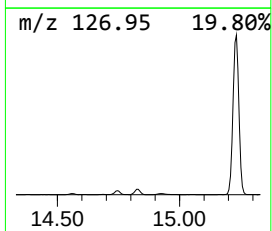
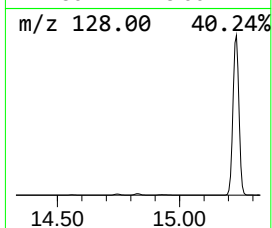
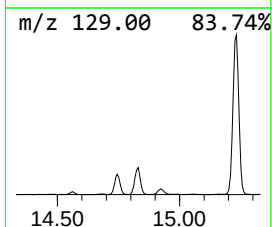
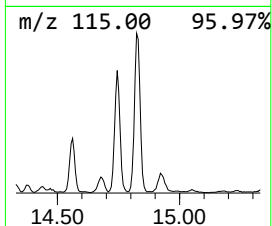
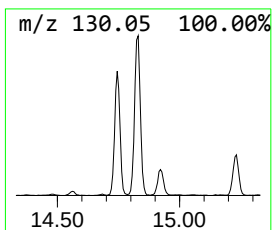
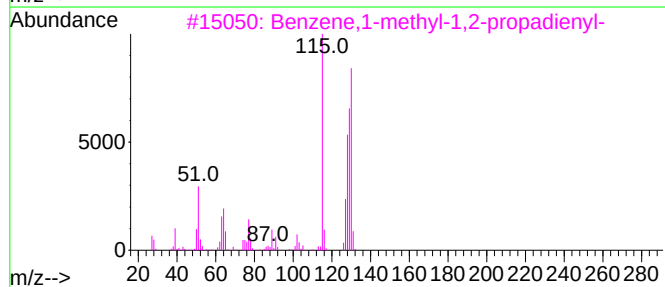
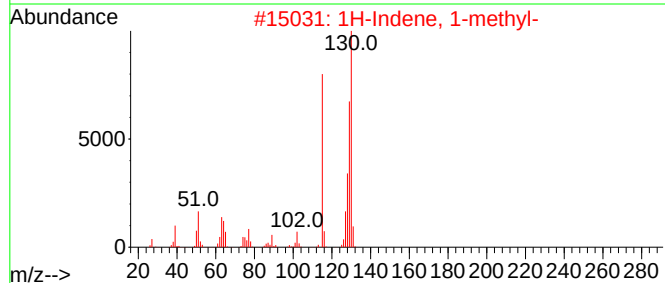
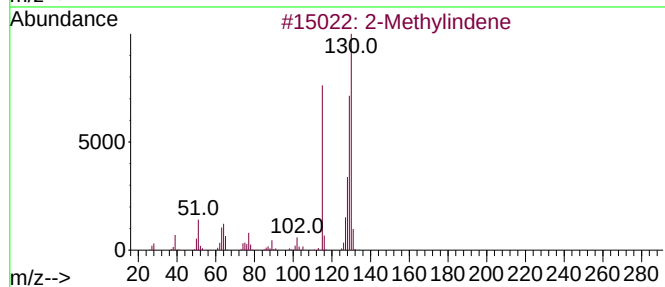
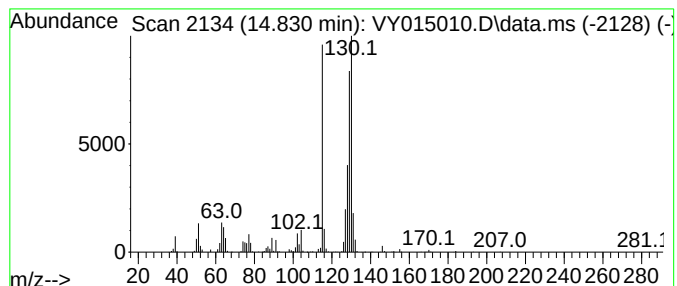
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	169.67 ug/l	574009	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	95
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4			Benzene, 1-butyryl-	130	C10H10	000622-76-4	93
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015010.D
Acq On : 09 Aug 2023 17:05
Operator : SY/MD
Sample : 03930-02
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11935

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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, 1-ethy...	12.733	263.7	ug/l	892238	4	13.422	169152	50.0
Indane	13.623	1325.4	ug/l	4483800	4	13.422	169152	50.0
o-Cymene	13.964	90.8	ug/l	307123	4	13.422	169152	50.0
Benzene, 2-ethe...	14.562	110.7	ug/l	374546	4	13.422	169152	50.0
1H-Indene, 2,3-...	14.678	75.6	ug/l	255745	4	13.422	169152	50.0
2-Methylindene	14.745	145.0	ug/l	490422	4	13.422	169152	50.0
1H-Indene, 1-me...	14.830	169.7	ug/l	574009	4	13.422	169152	50.0