

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015015.D
 Acq On : 09 Aug 2023 19:04
 Operator : SY/MD
 Sample : 03956-02
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP23A

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: VY015015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	466	473	484	rBV5	3675	10626	1.64%	0.416%
2	6.960	834	843	857	rBV	14671	44419	6.86%	1.739%
3	7.710	959	966	972	rBV2	10084	23723	3.66%	0.929%
4	7.789	972	979	990	rVB	34275	77006	11.89%	3.015%
5	8.143	1024	1037	1046	rBV5	14375	44513	6.87%	1.743%
6	8.685	1119	1126	1135	rBV	42805	86149	13.30%	3.373%
7	10.179	1364	1371	1378	rBV	62671	110463	17.05%	4.325%
8	11.313	1553	1557	1564	rVB2	5720	9274	1.43%	0.363%
9	11.490	1580	1586	1592	rBV	49696	82691	12.76%	3.237%
10	11.593	1596	1603	1610	rVV	39643	66265	10.23%	2.594%
11	11.697	1613	1620	1629	rBV	27359	50476	7.79%	1.976%
12	12.026	1667	1674	1680	rVB	19568	31505	4.86%	1.233%
13	12.325	1718	1723	1729	rBV2	7022	12494	1.93%	0.489%
14	12.483	1743	1749	1755	rBV3	43666	75455	11.65%	2.954%
15	12.733	1783	1790	1793	rVV	44147	73099	11.28%	2.862%
16	12.764	1793	1795	1799	rVV	27245	35977	5.55%	1.409%
17	12.806	1799	1802	1809	rVB	16940	28062	4.33%	1.099%
18	12.965	1824	1828	1835	rVB	10711	16341	2.52%	0.640%
19	13.117	1844	1853	1858	rBV	49966	78515	12.12%	3.074%
20	13.166	1858	1861	1867	rVB4	9599	15781	2.44%	0.618%
21	13.312	1875	1885	1889	rBV2	6802	12357	1.91%	0.484%
22	13.367	1889	1894	1898	rBV5	4194	6777	1.05%	0.265%
23	13.422	1898	1903	1906	rBV	39453	61724	9.53%	2.417%
24	13.495	1912	1915	1922	rVB3	8678	11978	1.85%	0.469%
25	13.623	1925	1936	1941	rBV	242563	415642	64.16%	16.273%
26	13.751	1951	1957	1961	rVB3	9203	12772	1.97%	0.500%
27	13.916	1980	1984	1987	rVB3	7389	10719	1.65%	0.420%
28	13.971	1987	1993	1998	rBV	21604	33305	5.14%	1.304%
29	14.075	2004	2010	2014	rBV2	11745	20979	3.24%	0.821%
30	14.331	2049	2052	2056	rVB	8908	12715	1.96%	0.498%
31	14.379	2056	2060	2065	rBV3	7605	11209	1.73%	0.439%
32	14.562	2085	2090	2094	rBV	24168	36600	5.65%	1.433%
33	14.605	2094	2097	2102	rVB4	9825	14777	2.28%	0.579%
34	14.672	2102	2108	2113	rBV3	14452	31723	4.90%	1.242%
35	14.745	2113	2120	2127	rVV5	17955	41365	6.39%	1.619%
36	14.830	2128	2134	2144	rVB2	27355	48555	7.50%	1.901%

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Peak separation: 5

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37	14.934	2144	2151	2156	rBV5	10931	25356	3.91%	0.993%
38	15.044	2163	2169	2175	rBV8	4058	8603	1.33%	0.337%
39	15.233	2193	2200	2207	rBV	392773	647831	100.00%	25.363%
40	15.324	2210	2215	2225	rVB6	8970	24735	3.82%	0.968%
41	16.288	2366	2373	2382	rVB2	19663	39393	6.08%	1.542%
42	16.483	2398	2405	2413	rVB2	23824	52310	8.07%	2.048%

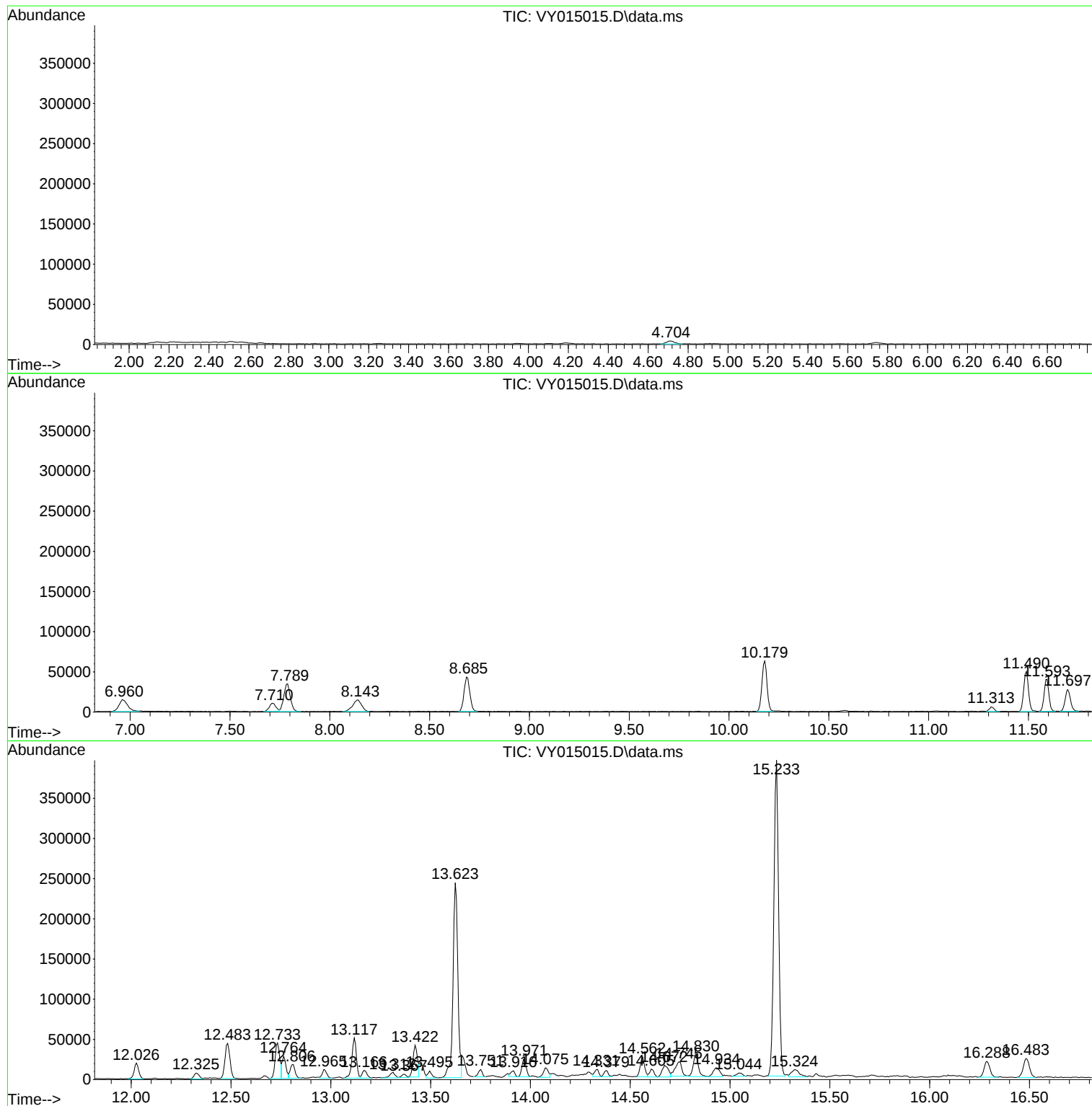
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Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
B-PP23A

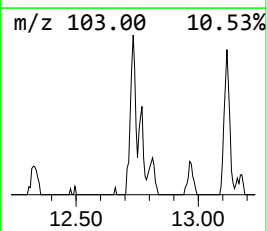
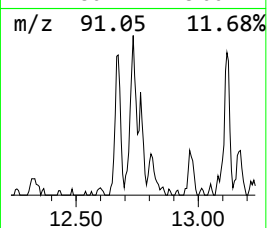
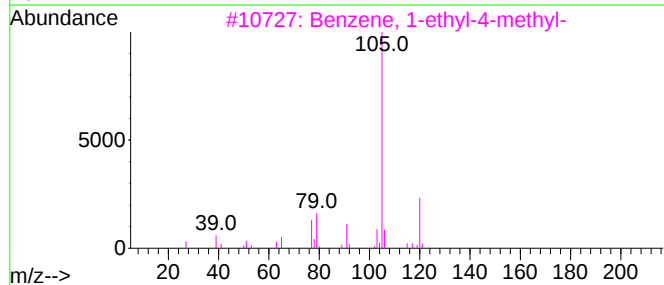
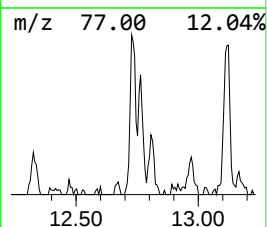
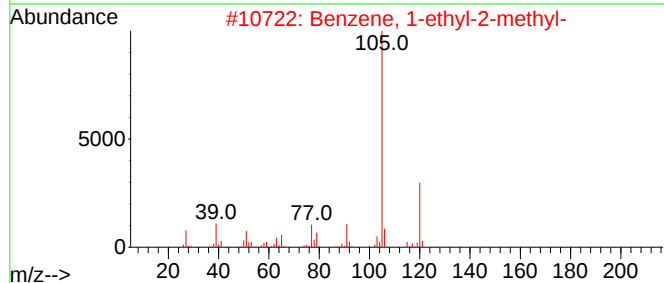
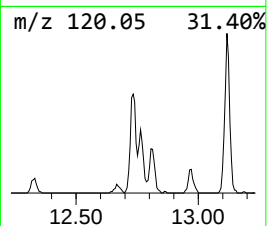
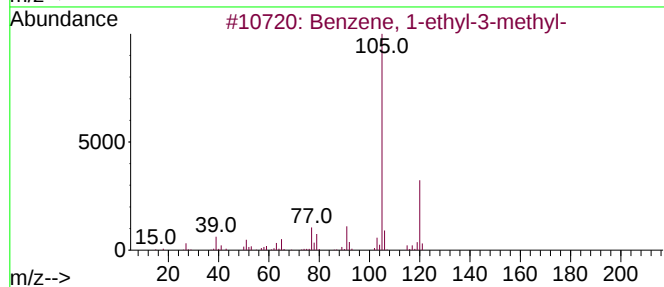
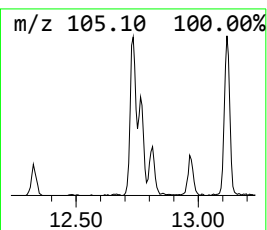
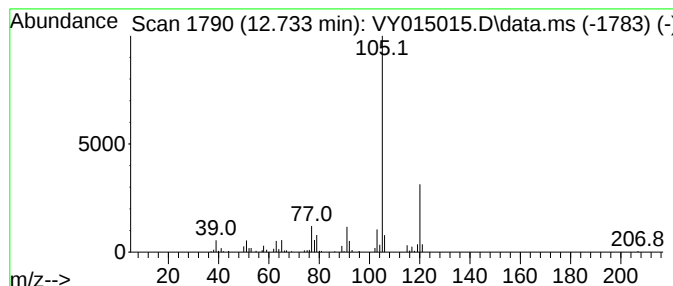
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	59.21 ug/l	73099	1,4-Dichlorobenzene-d4	13.422

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	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Instrument :
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ClientSampleId :
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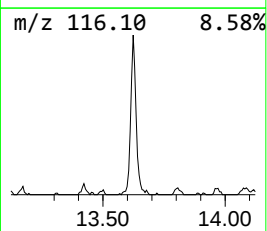
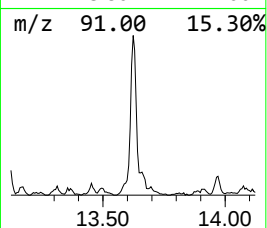
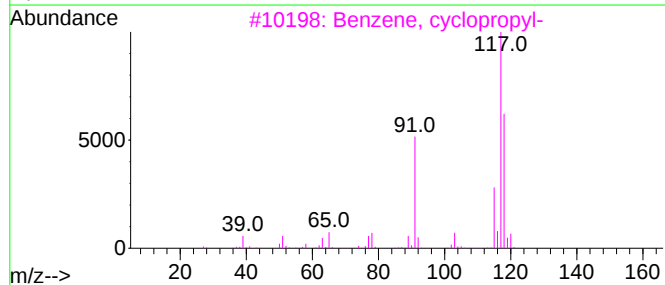
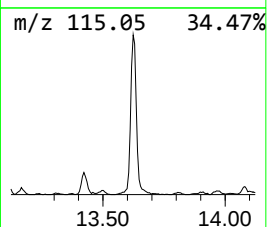
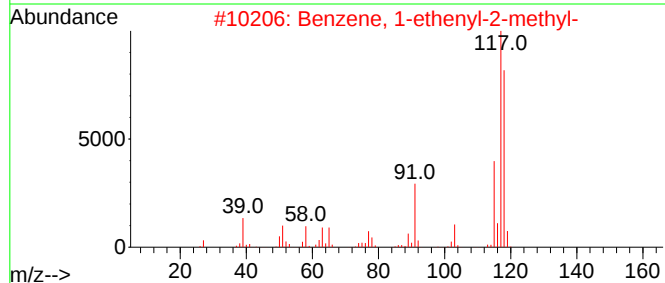
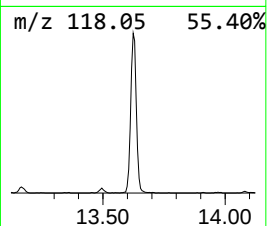
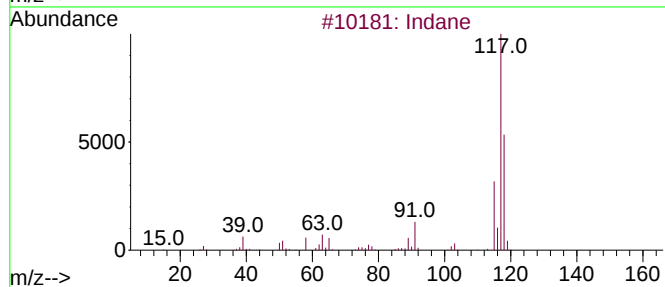
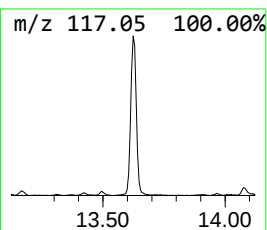
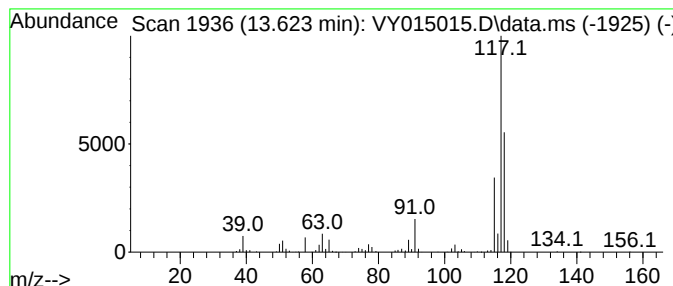
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	336.69 ug/l	415642	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
4			Deltacyclene	118	C9H10	007785-10-6	74
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74



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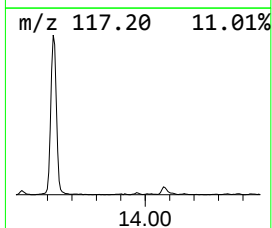
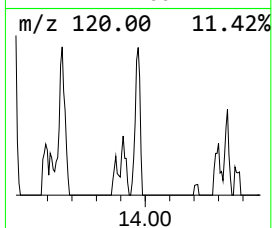
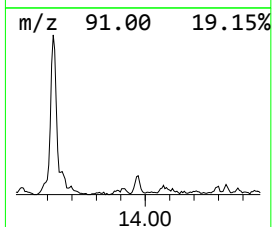
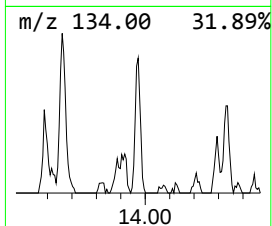
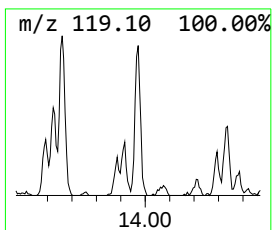
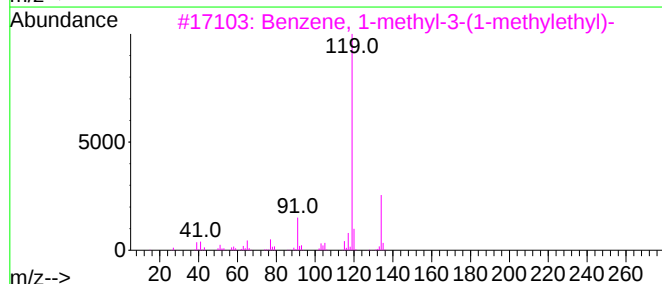
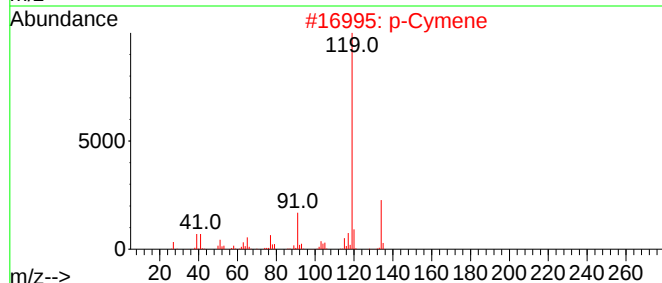
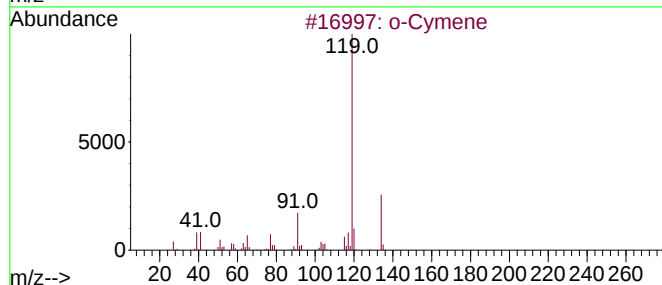
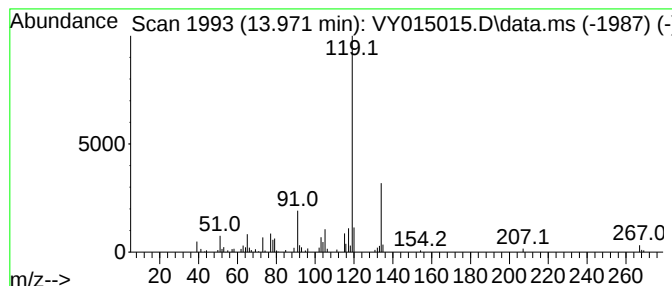
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 4 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	26.98 ug/l	33305	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			p-Cymene	134	C10H14	000099-87-6	94
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94



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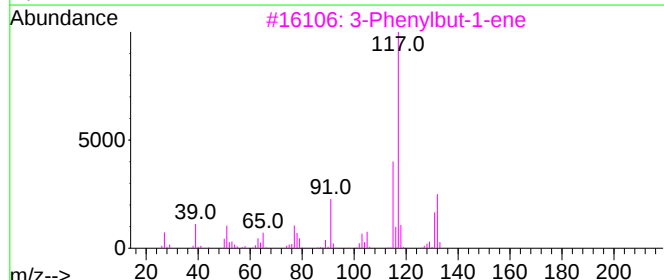
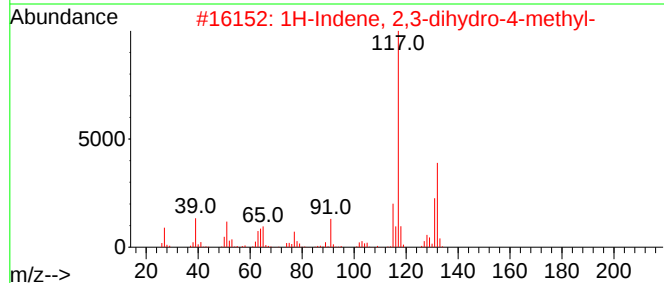
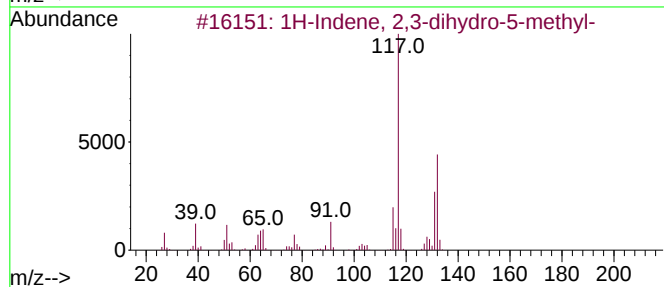
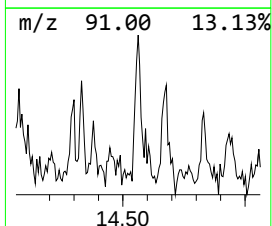
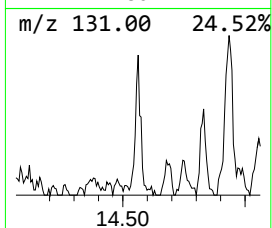
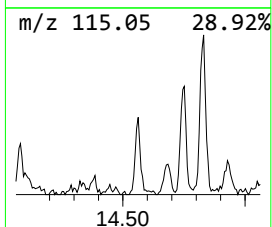
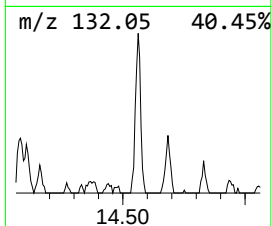
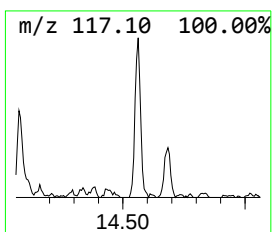
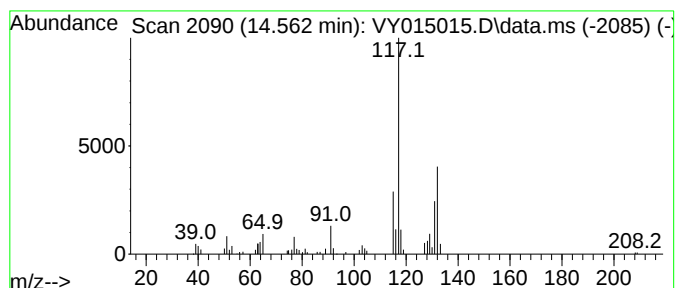
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	29.65 ug/l	36600	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87



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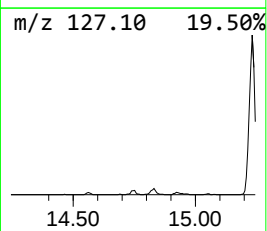
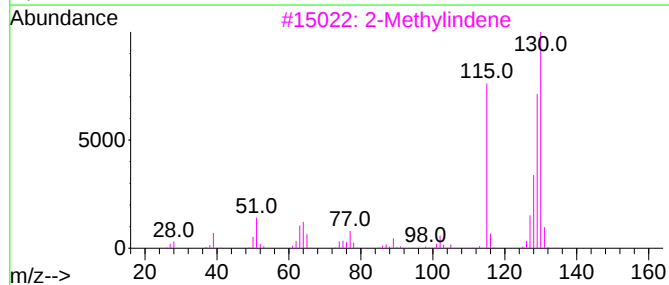
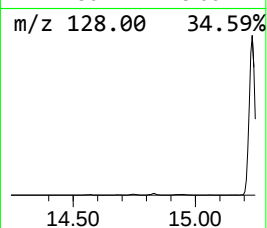
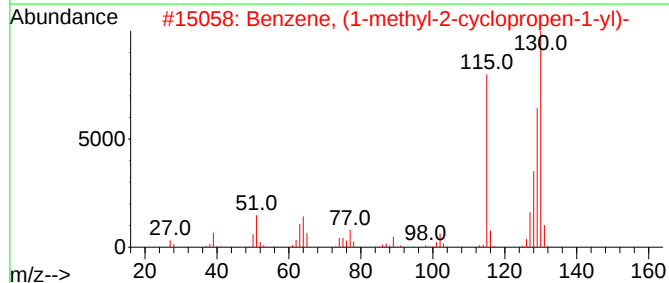
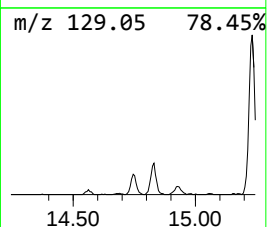
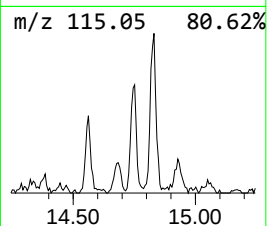
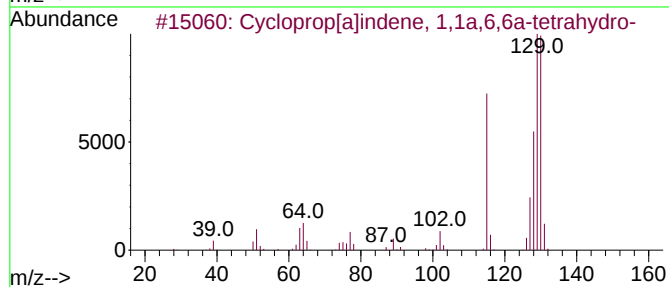
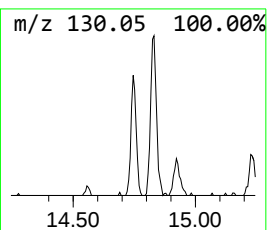
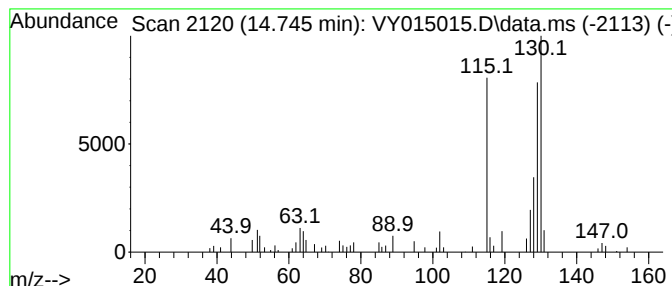
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 6 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	33.51 ug/l	41365	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
3			2-Methylindene	130	C10H10	002177-47-1	94
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
5			2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015015.D
Acq On : 09 Aug 2023 19:04
Operator : SY/MD
Sample : 03956-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP23A

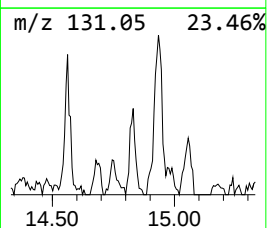
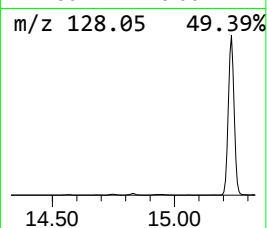
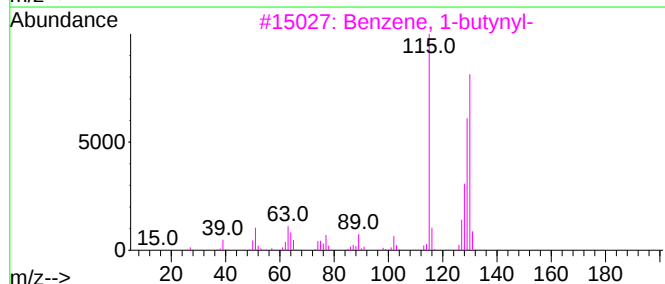
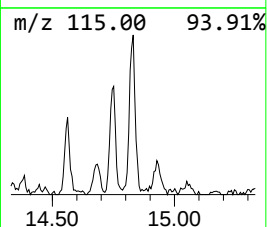
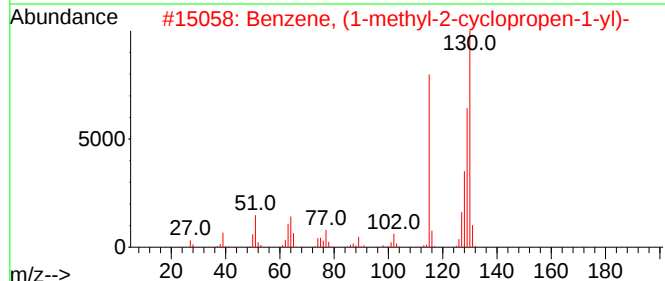
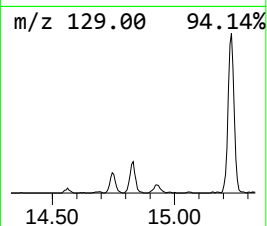
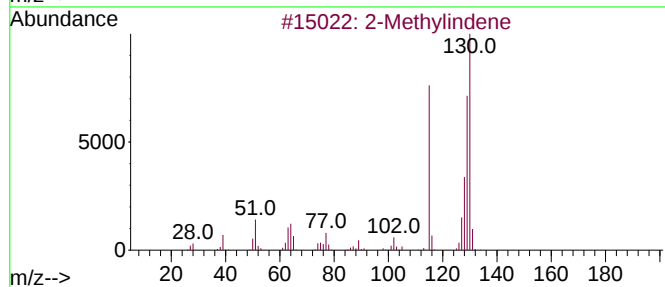
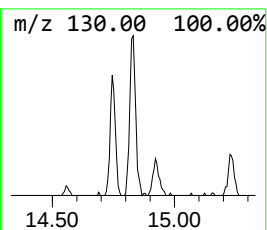
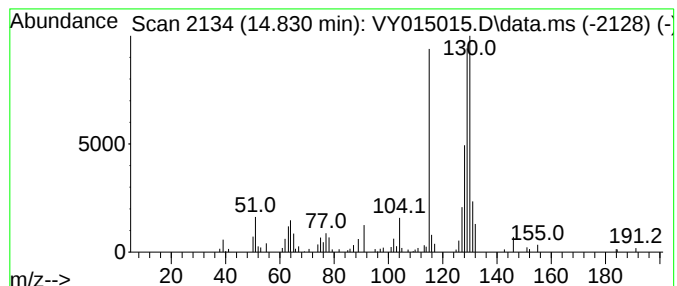
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Quant Title : SW846 8260

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

Peak Number 7 2-Methylindene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.831	39.33 ug/l	48555	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	92



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015015.D
Acq On : 09 Aug 2023 19:04
Operator : SY/MD
Sample : 03956-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP23A

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	59.2	ug/l	73099	4	13.422	61724	50.0
Indane	13.623	336.7	ug/l	415642	4	13.422	61724	50.0
o-Cymene	13.971	27.0	ug/l	33305	4	13.422	61724	50.0
1H-Indene, 2,3-...	14.562	29.6	ug/l	36600	4	13.422	61724	50.0
Cycloprop[a]ind...	14.745	33.5	ug/l	41365	4	13.422	61724	50.0
2-Methylindene	14.831	39.3	ug/l	48555	4	13.422	61724	50.0