

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007926.D
 Acq On : 19 Mar 2022 02:02
 Operator : SY/MD
 Sample : N1958-06
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-6-5-6

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\82Y031722S.M
 Title : SW846 8260

Signal : TIC: VY007926.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.076	36	42	45	rBV	14575	22286	1.47%	0.182%
2	2.247	63	70	77	rBV	26203	43084	2.84%	0.351%
3	4.716	462	475	490	rVB	66908	210990	13.90%	1.720%
4	5.747	634	644	654	rBV2	9754	27641	1.82%	0.225%
5	7.716	957	967	973	rBV2	207770	498991	32.86%	4.069%
6	7.789	973	979	992	rVB	335511	764330	50.34%	6.233%
7	8.142	1028	1037	1050	rBV2	232036	548260	36.11%	4.471%
8	8.685	1118	1126	1136	rBV	541707	1087569	71.63%	8.868%
9	10.179	1362	1371	1378	rBV	892327	1518347	100.00%	12.381%
10	10.240	1378	1381	1388	rVB	14820	24865	1.64%	0.203%
11	11.489	1578	1586	1595	rBV	803890	1308216	86.16%	10.668%
12	11.593	1596	1603	1612	rVV	339782	539531	35.53%	4.400%
13	11.697	1612	1620	1630	rVV	356217	633198	41.70%	5.163%
14	12.026	1668	1674	1681	rBV	136921	216531	14.26%	1.766%
15	12.325	1718	1723	1729	rBV	50723	80937	5.33%	0.660%
16	12.483	1740	1749	1757	rBV	601007	984595	64.85%	8.029%
17	12.666	1775	1779	1784	rVB	20204	32277	2.13%	0.263%
18	12.733	1784	1790	1793	rBV	129179	202029	13.31%	1.647%
19	12.764	1793	1795	1799	rVV	90831	129547	8.53%	1.056%
20	12.812	1799	1803	1813	rVB	118807	177954	11.72%	1.451%
21	12.971	1823	1829	1837	rBV	35353	62725	4.13%	0.511%
22	13.117	1848	1853	1859	rVB	218664	319819	21.06%	2.608%
23	13.312	1876	1885	1890	rVB3	20275	33588	2.21%	0.274%
24	13.367	1890	1894	1897	rBV2	14527	20965	1.38%	0.171%
25	13.422	1897	1903	1912	rBV2	790021	1304006	85.88%	10.633%
26	13.495	1912	1915	1924	rVB2	37128	56415	3.72%	0.460%
27	13.623	1924	1936	1941	rBV	205385	354474	23.35%	2.890%
28	13.806	1960	1966	1973	rBV	140510	222714	14.67%	1.816%
29	13.910	1981	1983	1987	rVV2	11447	15822	1.04%	0.129%
30	13.971	1988	1993	1997	rVV2	20361	30597	2.02%	0.249%
31	14.294	2038	2046	2049	rBV3	12118	22082	1.45%	0.180%
32	14.336	2049	2053	2057	rVB	20595	30351	2.00%	0.247%
33	14.672	2103	2108	2114	rBV4	21430	44211	2.91%	0.361%
34	14.745	2116	2120	2127	rVB	37127	58176	3.83%	0.474%
35	14.830	2127	2134	2143	rVB	39562	64477	4.25%	0.526%
36	15.233	2191	2200	2209	rBV	288149	482667	31.79%	3.936%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007926.D
Acq On : 19 Mar 2022 02:02
Operator : SY/MD
Sample : N1958-06
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-6-5-6

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\82Y031722S.M
Title : SW846 8260

37	16.287	2367	2373	2383	rVB	29521	60192	3.96%	0.491%
38	16.489	2400	2406	2414	rVB3	13824	28984	1.91%	0.236%

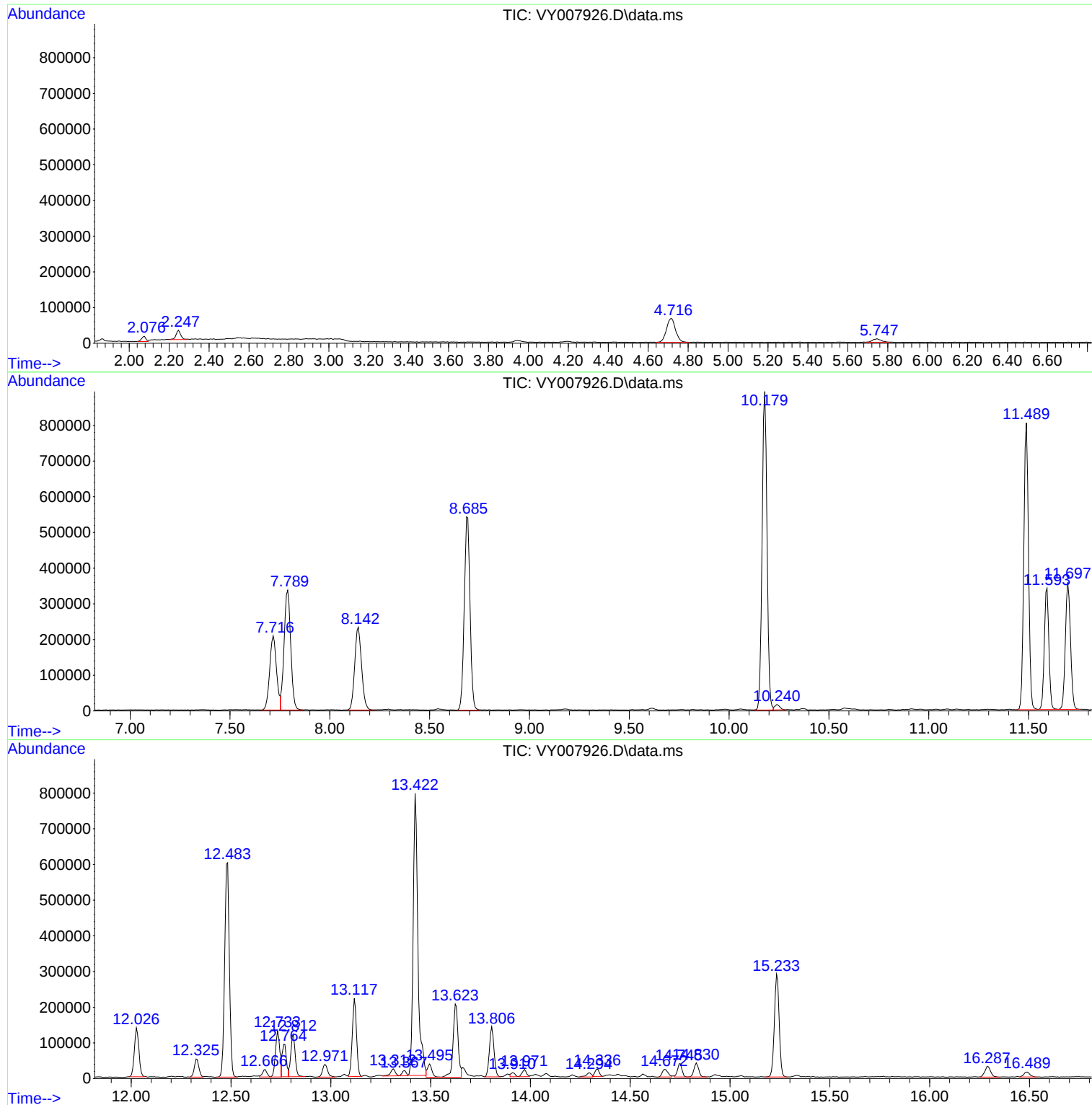
Sum of corrected areas: 12263443

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007926.D
Acq On : 19 Mar 2022 02:02
Operator : SY/MD
Sample : N1958-06
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-6-5-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007926.D
Acq On : 19 Mar 2022 02:02
Operator : SY/MD
Sample : N1958-06
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-6-5-6

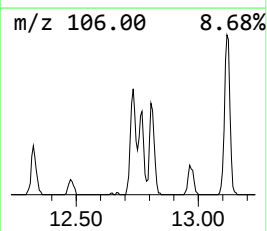
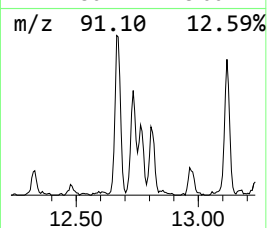
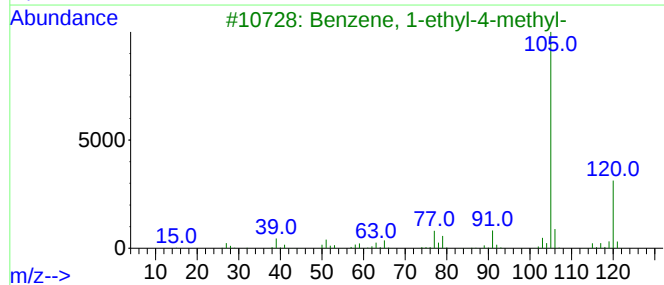
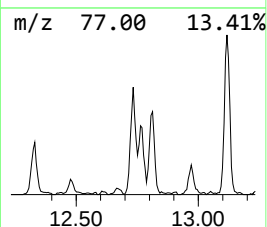
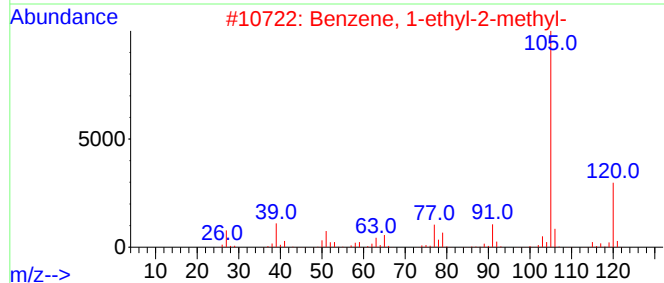
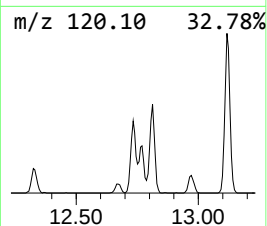
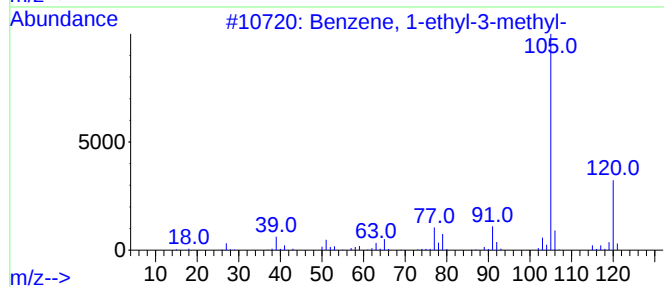
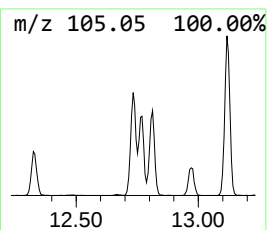
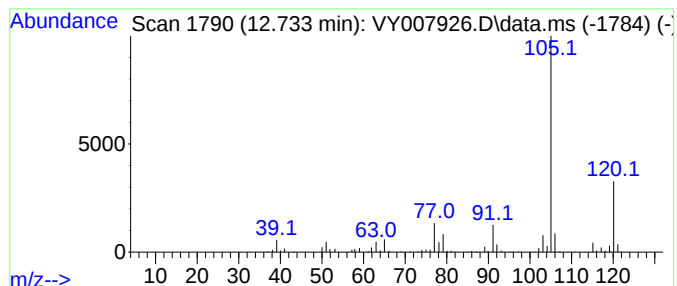
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	7.75 ug/l	202029	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	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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007926.D
Acq On : 19 Mar 2022 02:02
Operator : SY/MD
Sample : N1958-06
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-6-5-6

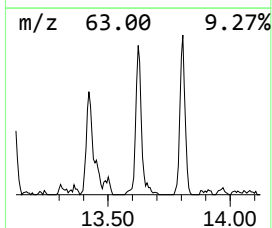
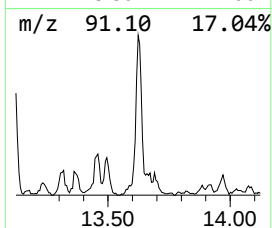
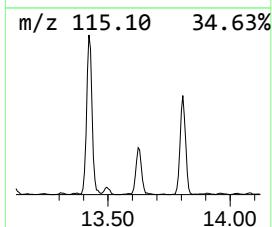
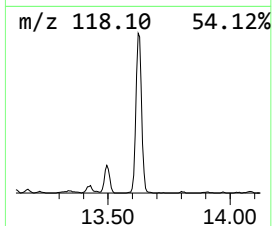
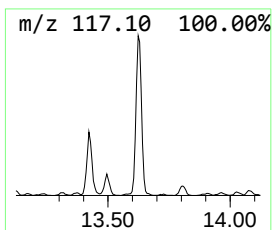
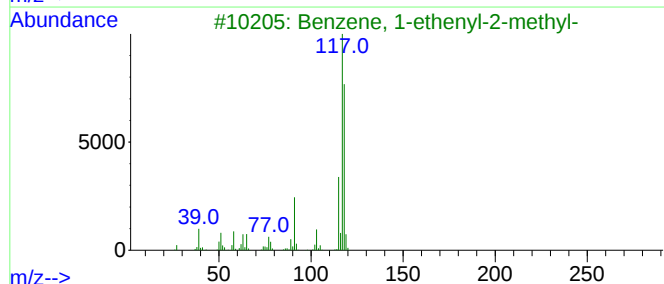
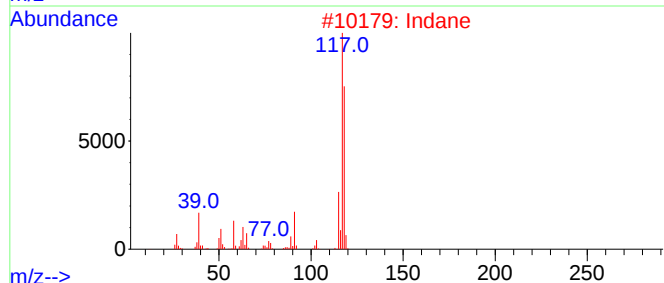
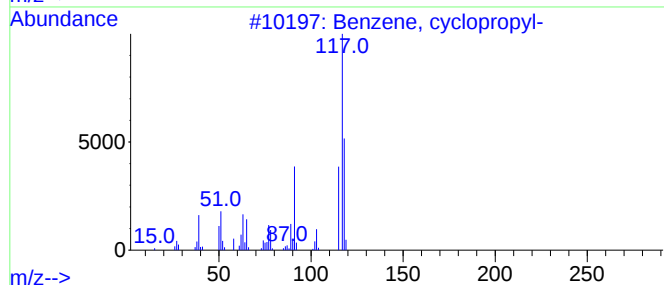
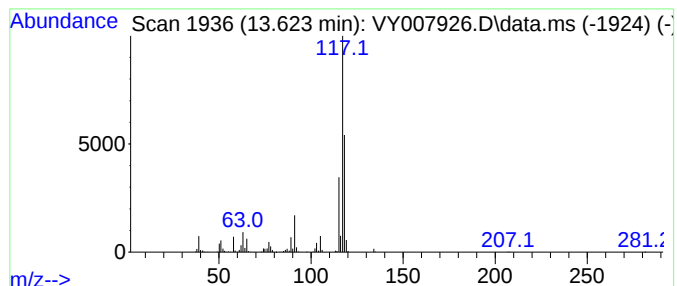
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, cyclopropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	13.59 ug/l	354474	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2			Indane	118	C9H10	000496-11-7	91
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5			Deltacyclene	118	C9H10	007785-10-6	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007926.D
Acq On : 19 Mar 2022 02:02
Operator : SY/MD
Sample : N1958-06
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-6-5-6

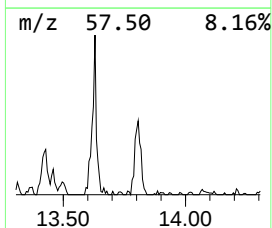
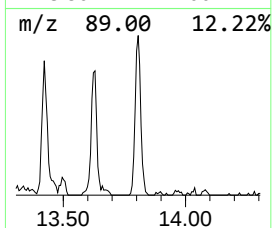
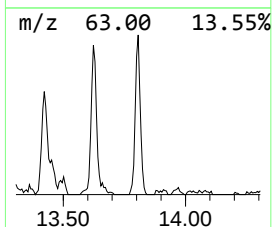
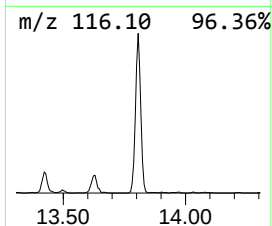
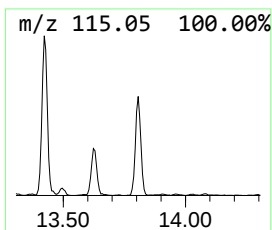
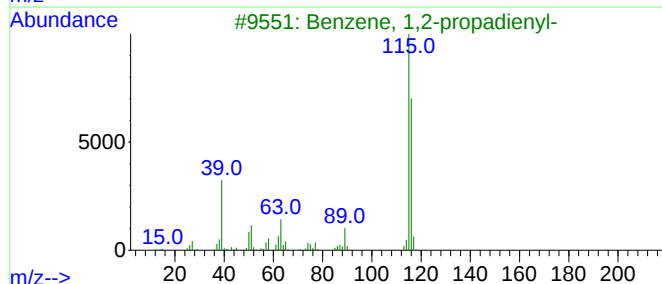
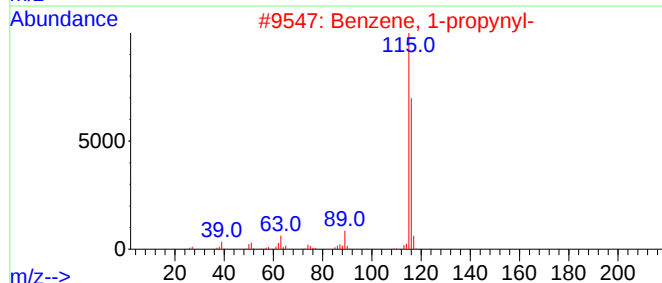
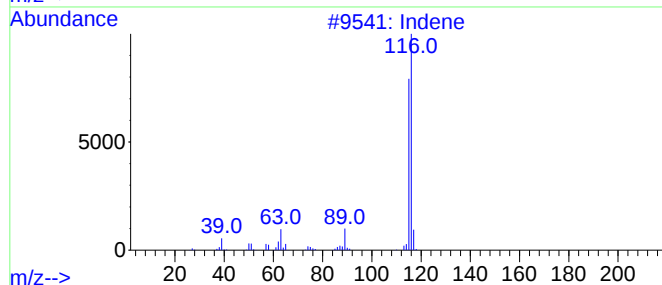
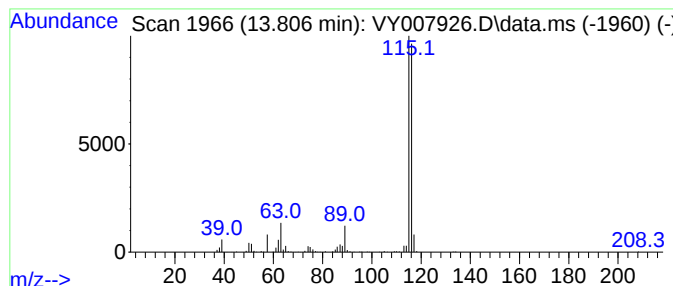
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.806	8.54 ug/l	222714	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	90
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007926.D
Acq On : 19 Mar 2022 02:02
Operator : SY/MD
Sample : N1958-06
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-6-5-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.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...	12.733	7.8	ug/l	202029	4	13.422	1304010	50.0
Benzene, cyclop...	13.623	13.6	ug/l	354474	4	13.422	1304010	50.0
Indene	13.806	8.5	ug/l	222714	4	13.422	1304010	50.0