

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007856.D
 Acq On : 11 Mar 2022 15:50
 Operator : SY/MD
 Sample : N1848-07
 Misc : 8.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CG-B2-030722-0-1

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\82Y022822S.M

Title : SW846 8260

Signal : TIC: VY007856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.516	107	114	122	rBV2	11245	34083	2.19%	0.326%
2	4.722	468	476	483	rVB3	9924	26316	1.69%	0.251%
3	7.716	956	967	973	rBV2	174880	420815	27.08%	4.022%
4	7.789	973	979	989	rVB	264907	599897	38.60%	5.733%
5	8.136	1028	1036	1047	rBV	184446	405056	26.06%	3.871%
6	8.691	1118	1127	1136	rBV	407006	815664	52.48%	7.795%
7	10.179	1362	1371	1383	rBV	692106	1179500	75.89%	11.272%
8	11.038	1504	1512	1516	rVV3	25940	48765	3.14%	0.466%
9	11.087	1516	1520	1526	rVV3	26064	44328	2.85%	0.424%
10	11.294	1542	1554	1563	rVB7	26975	81373	5.24%	0.778%
11	11.380	1563	1568	1572	rBV2	18194	31495	2.03%	0.301%
12	11.490	1579	1586	1595	rBV	615008	987919	63.56%	9.441%
13	11.587	1595	1602	1604	rVV6	10992	20143	1.30%	0.192%
14	11.624	1604	1608	1612	rVV3	14309	23703	1.53%	0.227%
15	11.672	1612	1616	1619	rVV4	12444	23061	1.48%	0.220%
16	11.733	1621	1626	1630	rVV2	50715	97396	6.27%	0.931%
17	11.776	1631	1633	1640	rVB2	23312	34928	2.25%	0.334%
18	11.898	1645	1653	1656	rBV5	9428	19831	1.28%	0.190%
19	12.026	1663	1674	1682	rBV2	111858	271673	17.48%	2.596%
20	12.203	1698	1703	1706	rVV6	21719	40326	2.59%	0.385%
21	12.252	1706	1711	1715	rVV3	34802	65679	4.23%	0.628%
22	12.331	1718	1724	1735	rVB	76655	138671	8.92%	1.325%
23	12.489	1742	1750	1757	rBV3	857909	1554220	100.00%	14.853%
24	12.672	1772	1780	1785	rVB	159579	252104	16.22%	2.409%
25	12.733	1785	1790	1792	rBV	148377	210465	13.54%	2.011%
26	12.764	1792	1795	1799	rVV	207043	326643	21.02%	3.122%
27	12.812	1799	1803	1808	rVB	435664	643834	41.42%	6.153%
28	12.971	1822	1829	1837	rBV	369854	562610	36.20%	5.377%
29	13.117	1848	1853	1860	rVB	166185	247208	15.91%	2.362%
30	13.245	1867	1874	1879	rBV5	15528	34659	2.23%	0.331%
31	13.312	1880	1885	1890	rVB2	25951	38109	2.45%	0.364%
32	13.422	1897	1903	1907	rBV	493808	838267	53.93%	8.011%
33	13.587	1926	1930	1931	rBV3	17848	17987	1.16%	0.172%
34	13.623	1932	1936	1940	rVV	81971	130824	8.42%	1.250%
35	13.666	1940	1943	1952	rVB2	44901	75052	4.83%	0.717%
36	13.824	1964	1969	1974	rVB	11195	16314	1.05%	0.156%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
Data File : VY007856.D
Acq On : 11 Mar 2022 15:50
Operator : SY/MD
Sample : N1848-07
Misc : 8.23g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CG-B2-030722-0-1

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\82Y022822S.M
Title : SW846 8260

37	13.965	1987	1992	1998	rVB2	41733	70605	4.54%	0.675%
38	14.074	2006	2010	2016	rVB7	9809	15760	1.01%	0.151%
39	14.684	2104	2110	2115	rBV5	9121	18740	1.21%	0.179%

Sum of corrected areas: 10464023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
Data File : VY007856.D
Acq On : 11 Mar 2022 15:50
Operator : SY/MD
Sample : N1848-07
Misc : 8.23g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CG-B2-030722-0-1

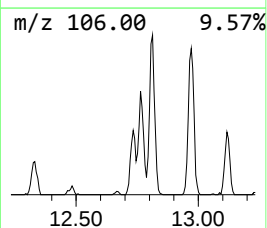
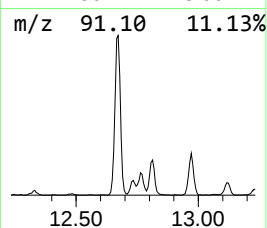
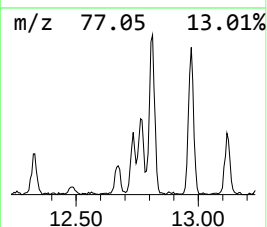
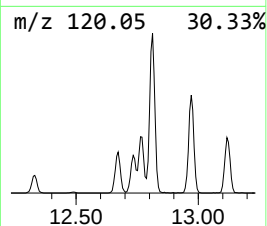
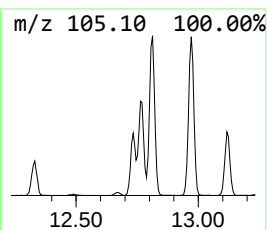
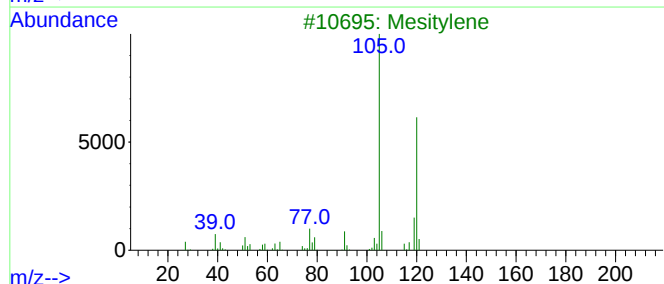
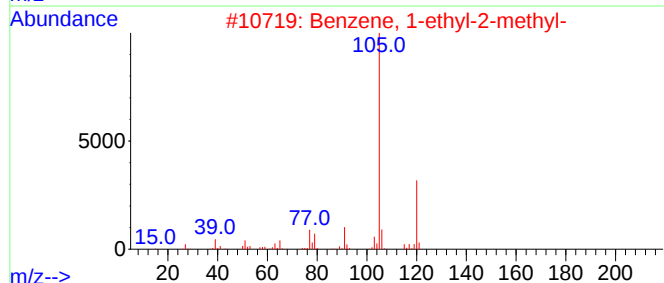
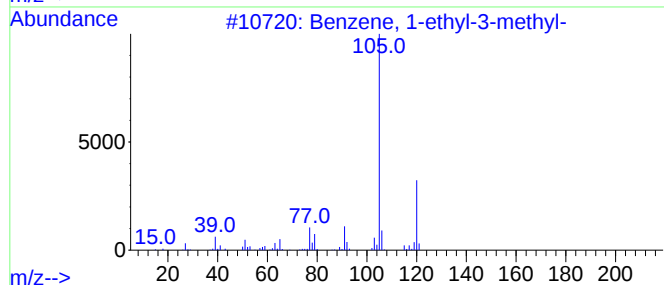
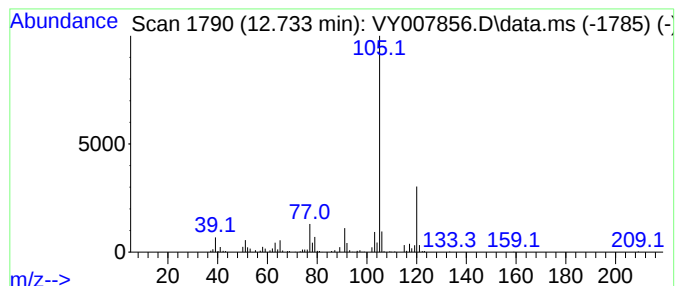
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	12.55 ug/l	210465	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	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
Data File : VY007856.D
Acq On : 11 Mar 2022 15:50
Operator : SY/MD
Sample : N1848-07
Misc : 8.23g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CG-B2-030722-0-1

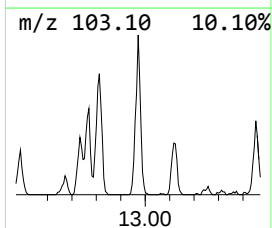
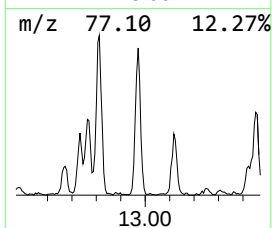
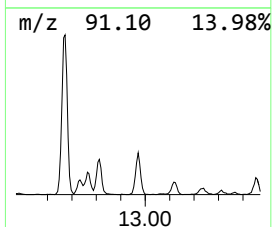
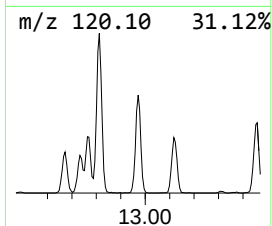
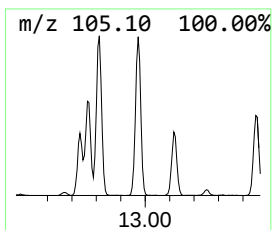
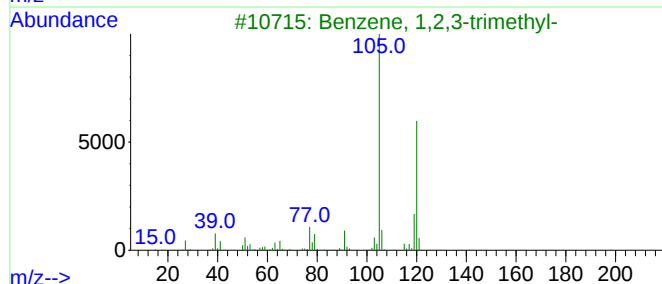
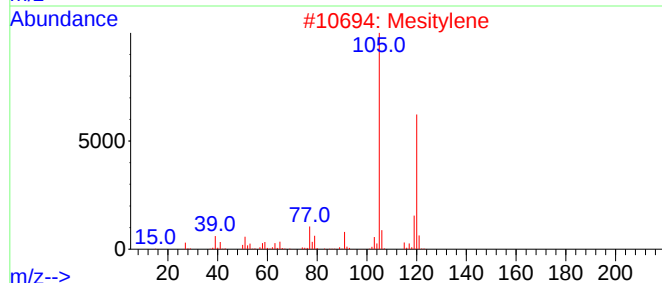
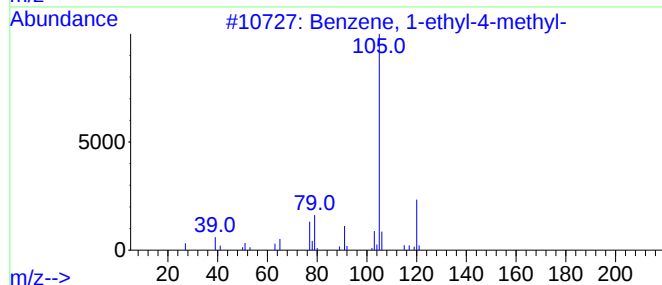
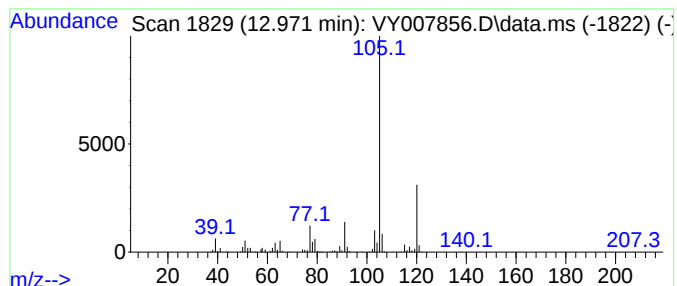
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	33.56 ug/l	562610	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
Data File : VY007856.D
Acq On : 11 Mar 2022 15:50
Operator : SY/MD
Sample : N1848-07
Misc : 8.23g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CG-B2-030722-0-1

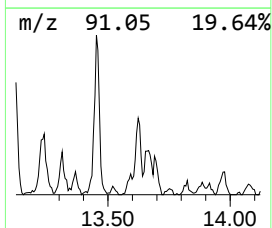
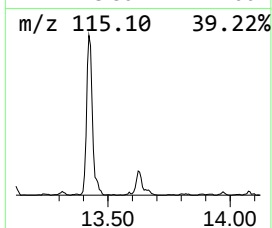
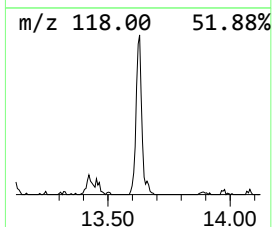
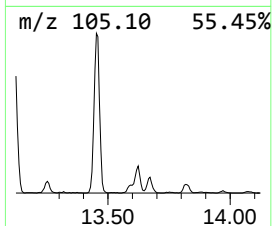
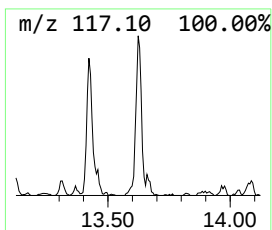
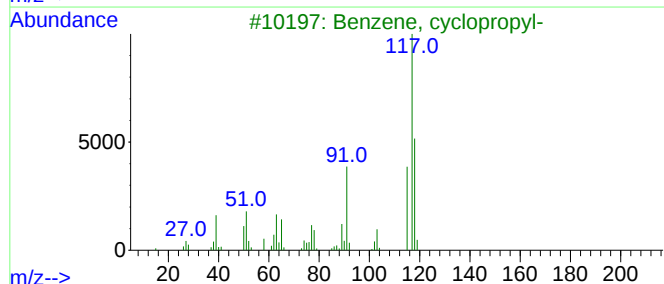
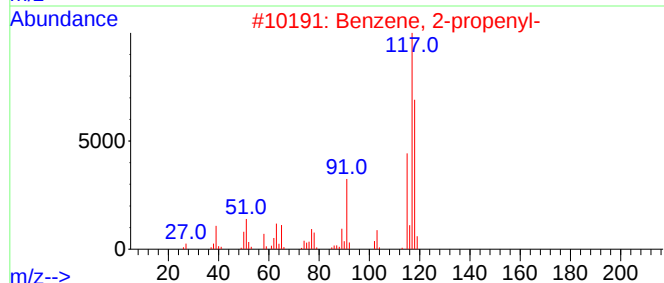
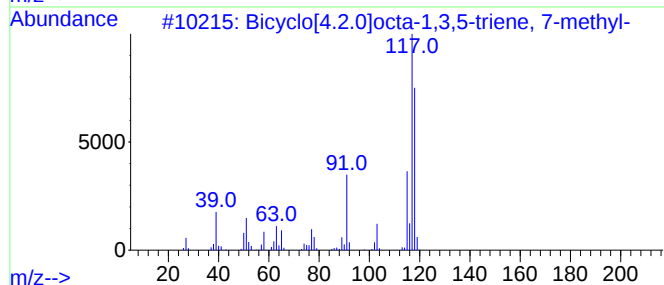
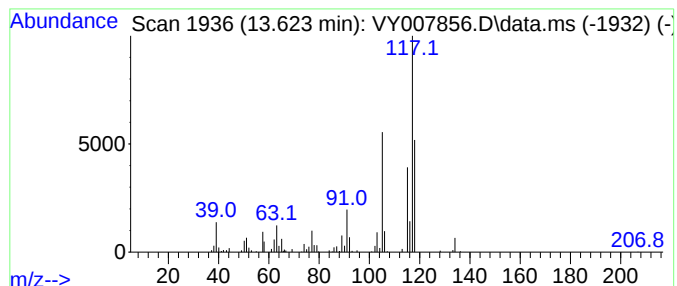
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 3 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	7.80 ug/l	130824	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
4			Indane	118	C9H10	000496-11-7	58
5			Deltacyclene	118	C9H10	007785-10-6	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
Data File : VY007856.D
Acq On : 11 Mar 2022 15:50
Operator : SY/MD
Sample : N1848-07
Misc : 8.23g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CG-B2-030722-0-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.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	12.6	ug/l	210465	4	13.422	838267	50.0
Benzene, 1-ethy...	12.971	33.6	ug/l	562610	4	13.422	838267	50.0
Bicyclo[4.2.0]o...	13.623	7.8	ug/l	130824	4	13.422	838267	50.0