

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
 Data File : VY007125.D
 Acq On : 11 Jan 2022 20:03
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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\82Y010822S.M
 Title : SW846 8260

Signal : TIC: VY007125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.064	35	40	41	rBV3	1074	1605	1.95%	0.562%
2	2.125	45	50	55	rVB4	878	1935	2.35%	0.677%
3	3.076	204	206	214	rVB2	603	1167	1.42%	0.408%
4	3.253	229	235	244	rVB5	1270	2985	3.63%	1.044%
5	4.716	470	475	477	rBV4	824	1319	1.60%	0.462%
6	5.558	610	613	620	rVB5	640	1138	1.38%	0.398%
7	5.747	637	644	646	rBV3	1125	2006	2.44%	0.702%
8	6.984	839	847	857	rBV2	4649	13156	15.98%	4.603%
9	8.118	1019	1033	1044	rBV2	11642	29229	35.50%	10.227%
10	9.624	1274	1280	1283	rBV3	451	876	1.06%	0.307%
11	9.752	1294	1301	1310	rVB5	1413	2684	3.26%	0.939%
12	10.112	1357	1360	1366	rVB4	695	1349	1.64%	0.472%
13	10.581	1430	1437	1444	rVB	22411	38231	46.43%	13.377%
14	10.947	1492	1497	1507	rVB2	3533	5802	7.05%	2.030%
15	11.051	1510	1514	1517	rBV3	916	1380	1.68%	0.483%
16	11.325	1553	1559	1565	rVB2	15348	24347	29.57%	8.519%
17	12.495	1742	1751	1757	rBV	49430	82334	100.00%	28.808%
18	12.831	1800	1806	1810	rBV6	1186	2201	2.67%	0.770%
19	13.075	1839	1846	1852	rVB5	1322	2786	3.38%	0.975%
20	13.184	1859	1864	1871	rBV3	6892	10856	13.19%	3.798%
21	13.288	1877	1881	1885	rVB3	2128	3247	3.94%	1.136%
22	13.386	1894	1897	1901	rVV4	653	1097	1.33%	0.384%
23	13.434	1901	1905	1909	rVV5	1289	2270	2.76%	0.794%
24	13.483	1909	1913	1920	rVB3	2188	4110	4.99%	1.438%
25	13.642	1936	1939	1944	rBV4	1470	2198	2.67%	0.769%
26	13.788	1959	1963	1966	rVV4	921	1622	1.97%	0.568%
27	13.971	1986	1993	1999	rVV2	11614	19632	23.84%	6.869%
28	14.202	2029	2031	2035	rVB4	597	833	1.01%	0.291%
29	14.416	2061	2066	2068	rVB4	708	1071	1.30%	0.375%
30	14.550	2085	2088	2091	rBV4	685	951	1.16%	0.333%
31	14.611	2093	2098	2103	rBV7	1592	3401	4.13%	1.190%
32	15.318	2209	2214	2220	rVV	8223	13767	16.72%	4.817%
33	15.647	2264	2268	2272	rVB4	783	1186	1.44%	0.415%
34	15.684	2272	2274	2278	rBV4	620	983	1.19%	0.344%
35	16.245	2363	2366	2369	rBV4	750	972	1.18%	0.340%
36	16.665	2432	2435	2438	rVB4	822	1081	1.31%	0.378%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007125.D
Acq On : 11 Jan 2022 20:03
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

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\82Y010822S.M
Title : SW846 8260

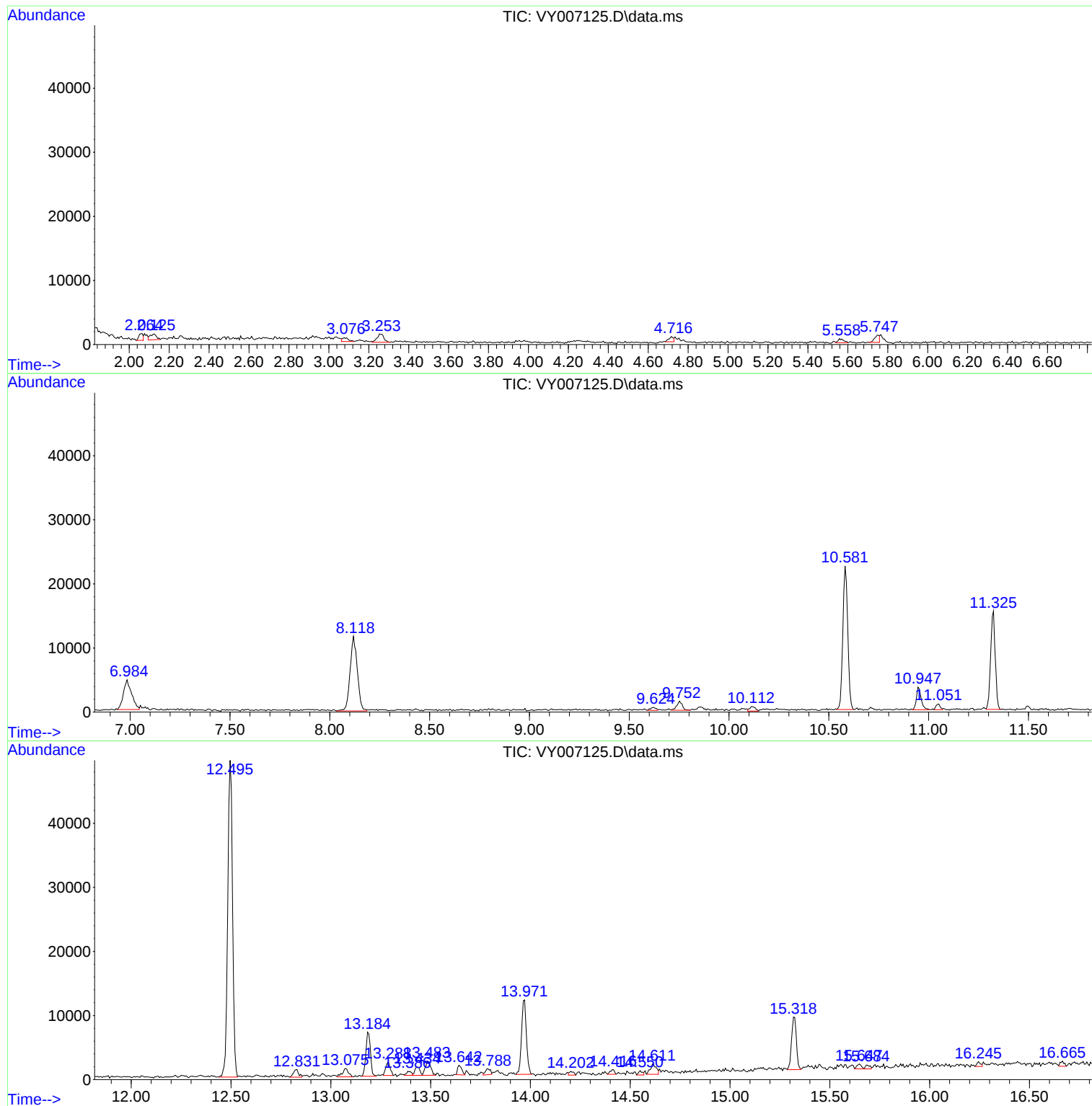
Sum of corrected areas: 285807

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007125.D
Acq On : 11 Jan 2022 20:03
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007125.D
Acq On : 11 Jan 2022 20:03
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

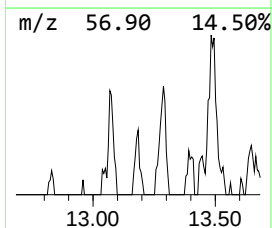
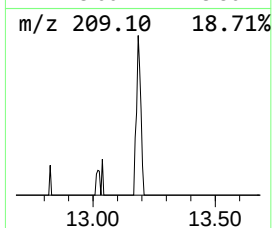
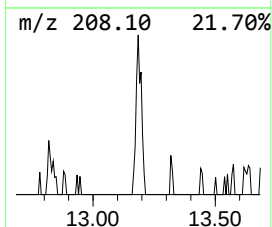
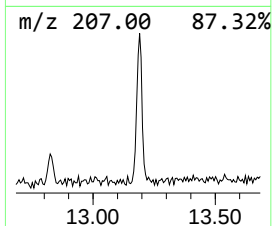
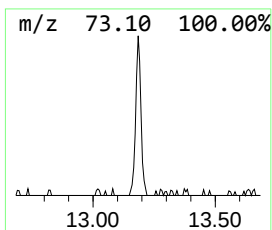
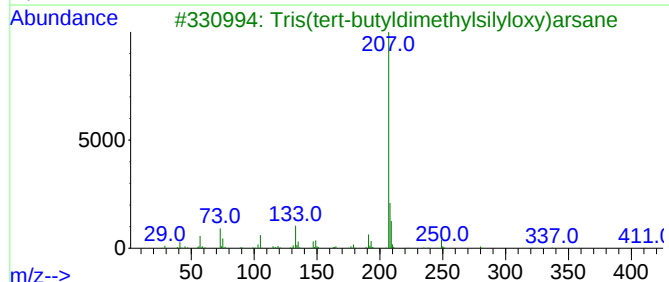
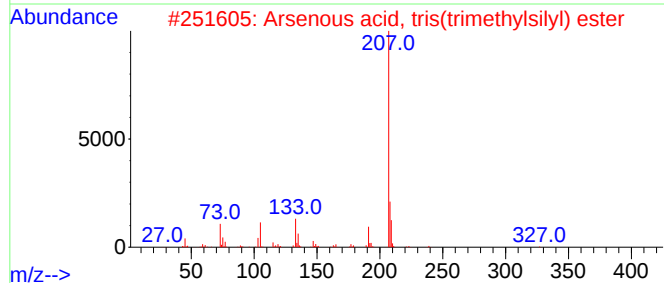
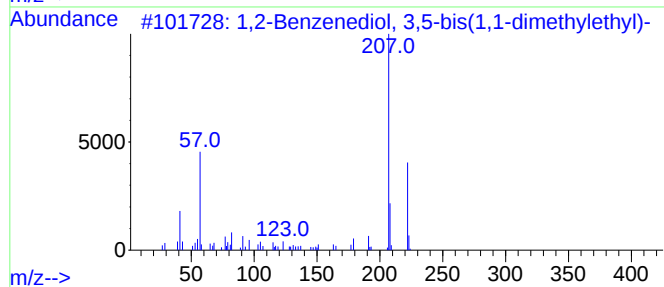
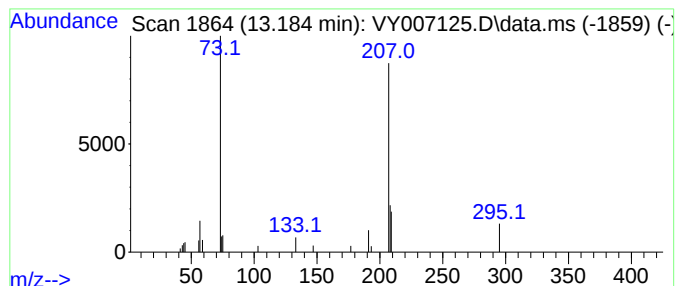
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 6 1,2-Benzenediol, 3,5-bis(1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	239.12 ug/l	10856	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	53
2			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	45
3			Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	45
4			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	42
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007125.D
Acq On : 11 Jan 2022 20:03
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

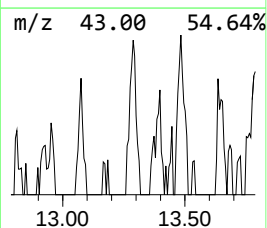
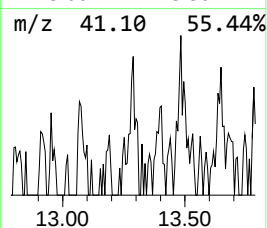
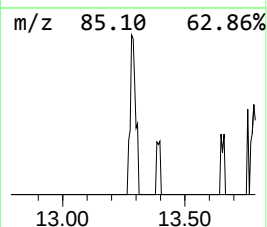
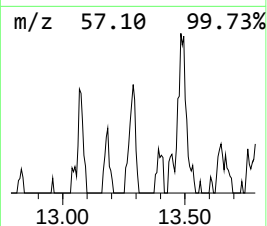
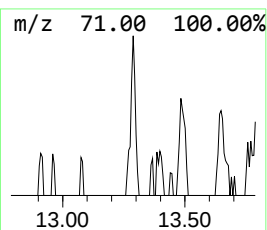
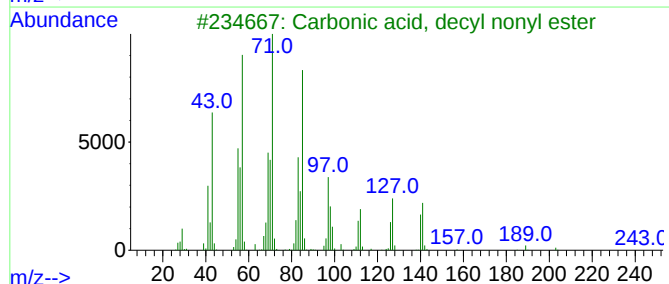
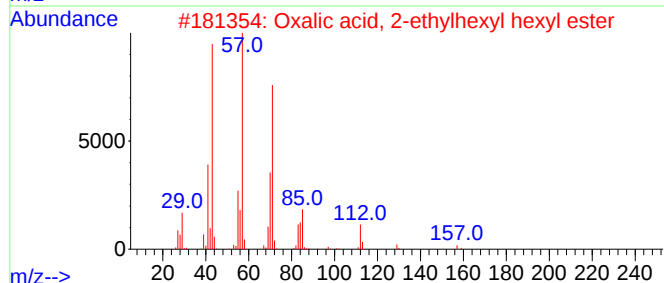
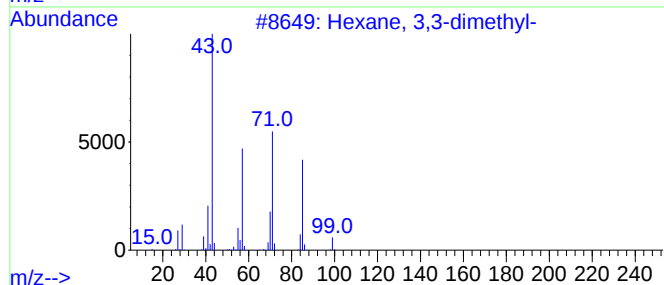
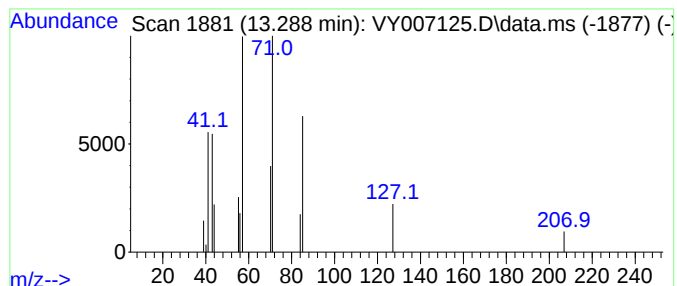
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 7 Hexane, 3,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.288	71.52 ug/l	3247	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
2			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53
3			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	50
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	50
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007125.D
Acq On : 11 Jan 2022 20:03
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

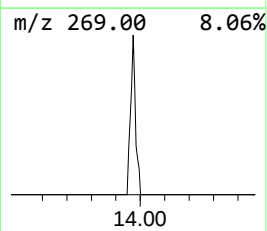
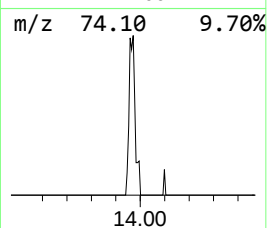
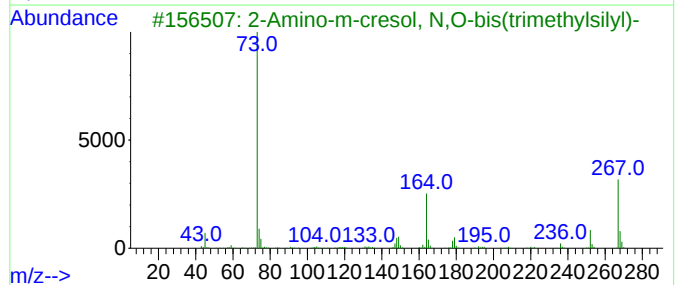
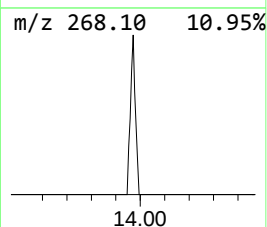
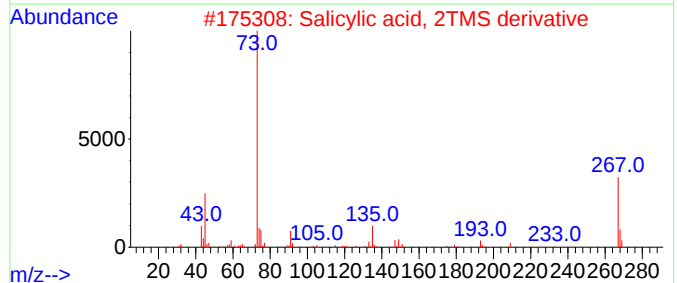
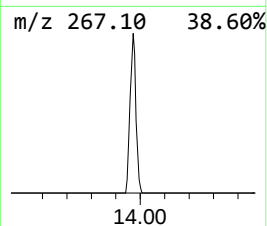
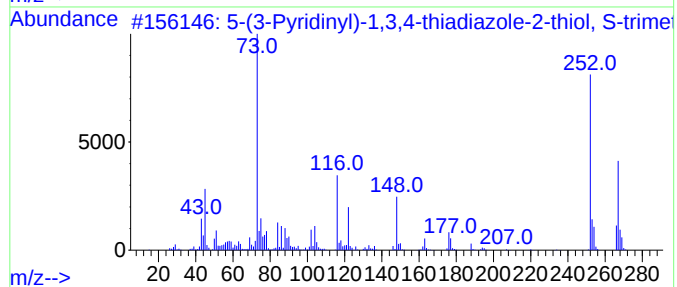
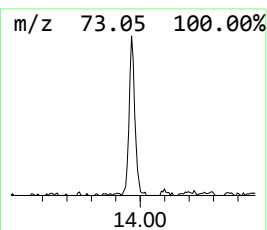
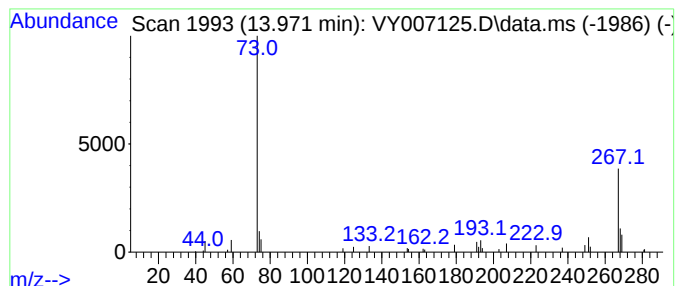
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 5-(3-Pyridinyl)-1,3,4-thiad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	432.42 ug/l	19632	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(3-Pyridinyl)-1,3,4-thiadiazol...	267	C10H13N3S2Si	1000471-43-6	59
2			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	59
3			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	45
4			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSi	1000504-37-6	45
5			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007125.D
Acq On : 11 Jan 2022 20:03
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

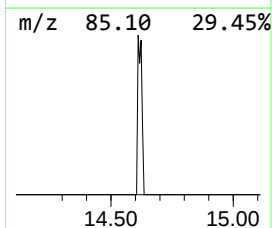
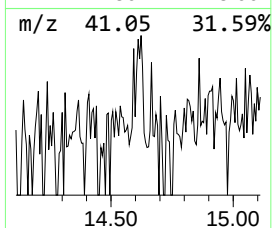
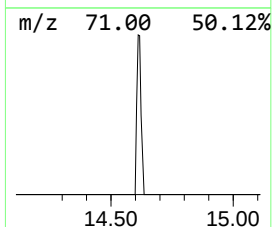
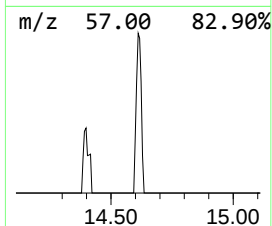
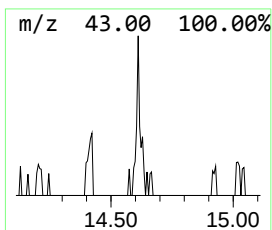
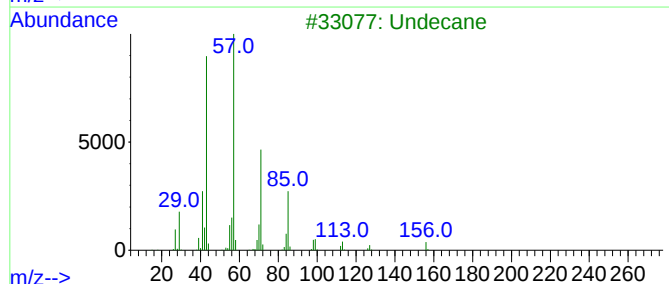
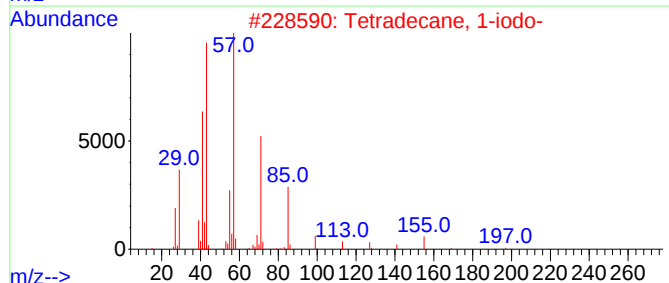
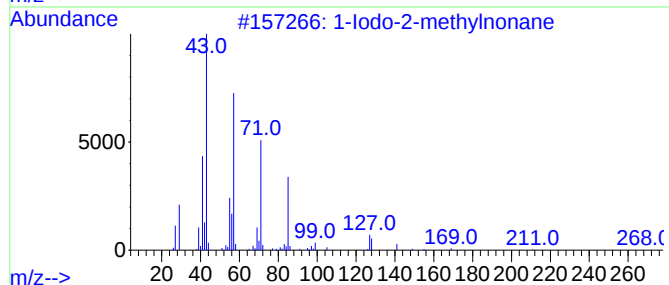
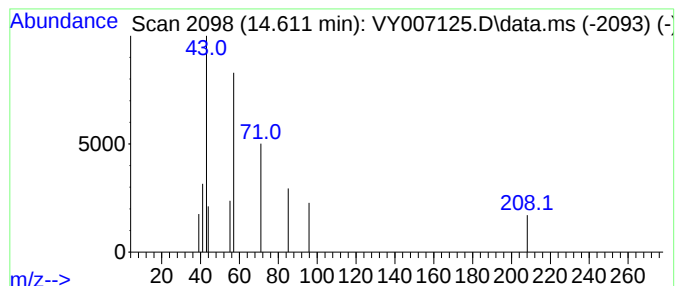
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown14.611 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	74.91 ug/l	3401	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	38
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	28
3			Undecane	156	C11H24	001120-21-4	9
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	9
5			Dodecane	170	C12H26	000112-40-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007125.D
Acq On : 11 Jan 2022 20:03
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

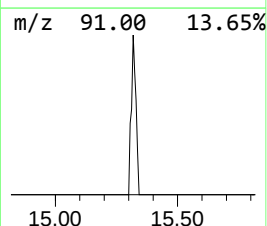
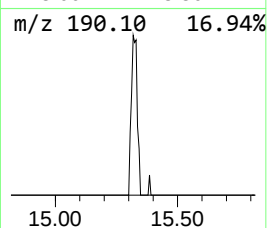
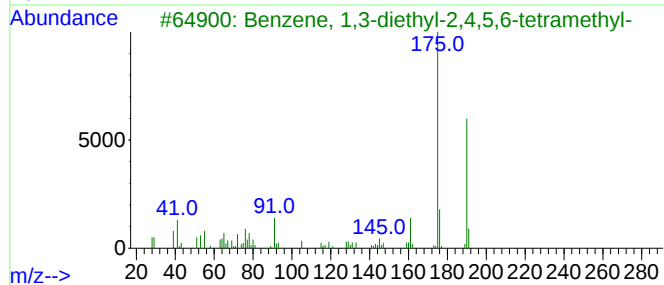
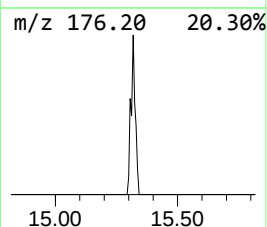
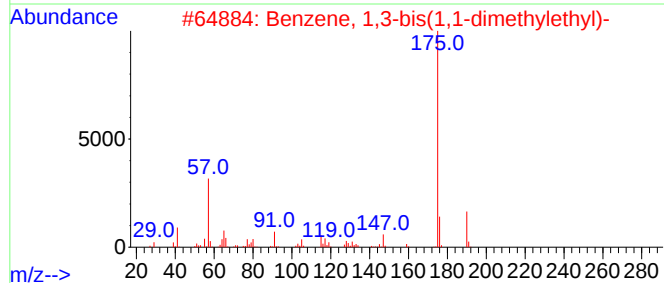
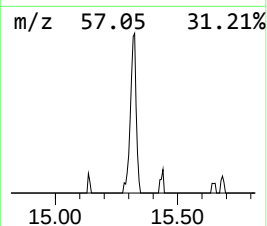
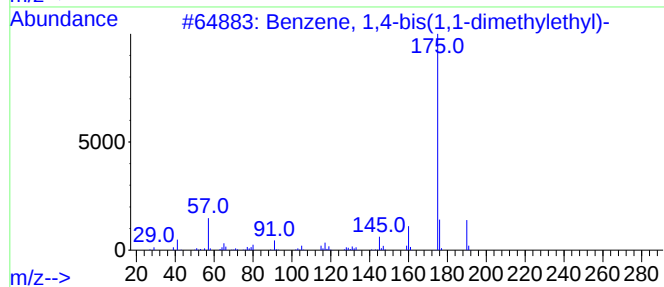
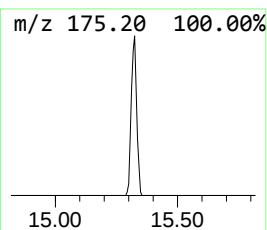
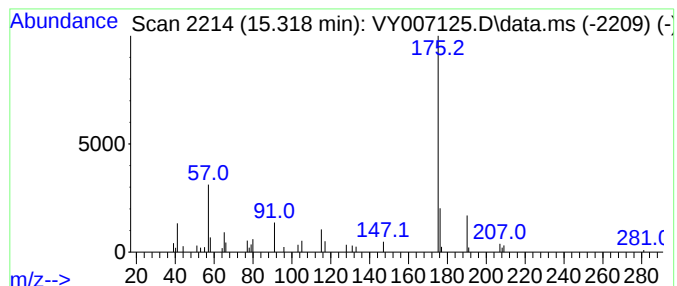
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	303.24 ug/l	13767	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68
3			Benzene, 1,3-diethyl-2,4,5,6-tet...	190	C14H22	033781-72-5	64
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64
5			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007125.D
Acq On : 11 Jan 2022 20:03
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.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
1,2-Benzenediol...	13.184	239.1	ug/l	10856	3	13.434	2270	50.0
Hexane, 3,3-dim...	13.288	71.5	ug/l	3247	3	13.434	2270	50.0
5-(3-Pyridinyl)...	13.971	432.4	ug/l	19632	3	13.434	2270	50.0
unknown14.611	14.611	74.9	ug/l	3401	3	13.434	2270	50.0
Benzene, 1,4-bi...	15.318	303.2	ug/l	13767	3	13.434	2270	50.0