

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052125\
 Data File : VY022362.D
 Acq On : 21 May 2025 13:11
 Operator : SY/MD
 Sample : Q2097-05
 Misc : 5.23g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR251675

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\82Y051525S.M

Title : SW846 8260

Signal : TIC: VY022362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.086	51	60	63	rBV5	7723	18708	1.32%	0.241%
2	2.482	120	125	127	rBV4	11018	20151	1.42%	0.260%
3	4.628	470	477	488	rVB6	4973	14878	1.05%	0.192%
4	7.640	961	971	977	rBV	185484	435865	30.72%	5.616%
5	7.719	977	984	996	rVB	321376	744214	52.45%	9.589%
6	8.067	1031	1041	1053	rBV	163437	366317	25.82%	4.720%
7	8.622	1122	1132	1148	rBV	533455	1037620	73.13%	13.370%
8	10.115	1368	1377	1388	rBV	822257	1418867	100.00%	18.282%
9	11.420	1582	1591	1605	rBV	699055	1128479	79.53%	14.541%
10	11.658	1617	1630	1631	rBV9	12534	36387	2.56%	0.469%
11	12.408	1747	1753	1763	rVB	457697	733884	51.72%	9.456%
12	13.194	1874	1882	1894	rVB8	40135	147540	10.40%	1.901%
13	13.353	1901	1908	1914	rBV	527368	820946	57.86%	10.578%
14	13.883	1992	1995	2007	rVB3	20408	47078	3.32%	0.607%
15	14.182	2040	2044	2047	rBV6	13762	25156	1.77%	0.324%
16	14.340	2068	2070	2074	rVB4	11105	15648	1.10%	0.202%
17	14.651	2118	2121	2126	rVB6	18410	28324	2.00%	0.365%
18	14.797	2137	2145	2149	rBV9	22370	57339	4.04%	0.739%
19	14.858	2153	2155	2160	rVB3	25142	30690	2.16%	0.395%
20	14.925	2160	2166	2167	rBV5	21320	37561	2.65%	0.484%
21	16.364	2397	2402	2416	rVB6	98425	258486	18.22%	3.331%
22	16.486	2418	2422	2436	rVB10	56456	180765	12.74%	2.329%
23	16.645	2444	2448	2454	rVB3	77958	155913	10.99%	2.009%

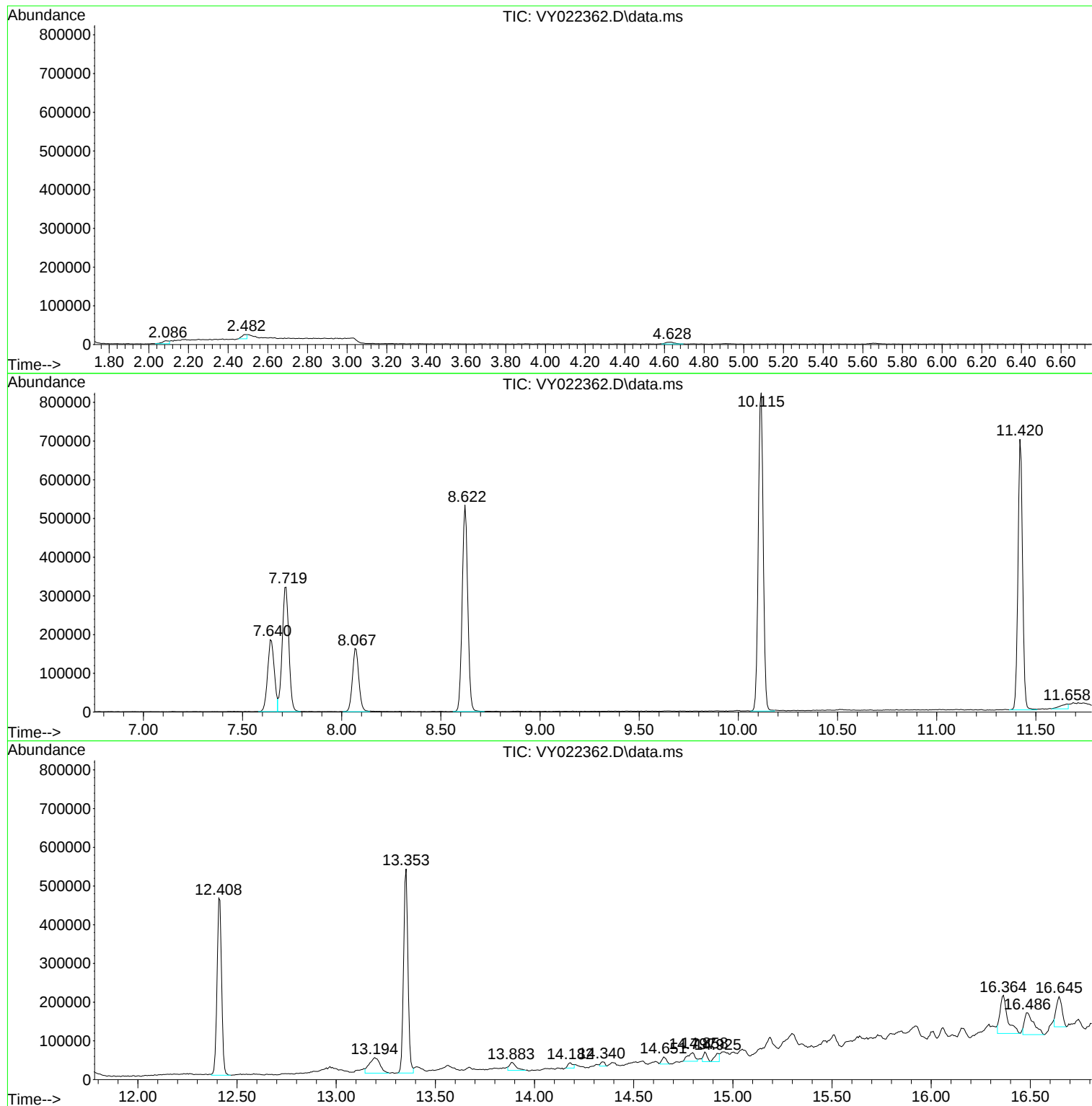
Sum of corrected areas: 7760816

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052125\
Data File : VY022362.D
Acq On : 21 May 2025 13:11
Operator : SY/MD
Sample : Q2097-05
Misc : 5.23g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR251675

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052125\
Data File : VY022362.D
Acq On : 21 May 2025 13:11
Operator : SY/MD
Sample : Q2097-05
Misc : 5.23g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR251675

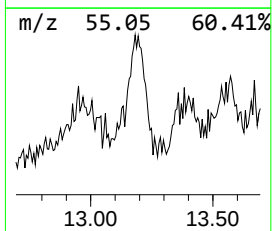
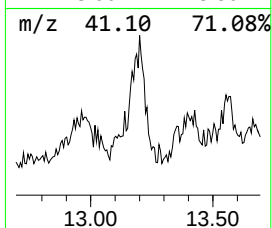
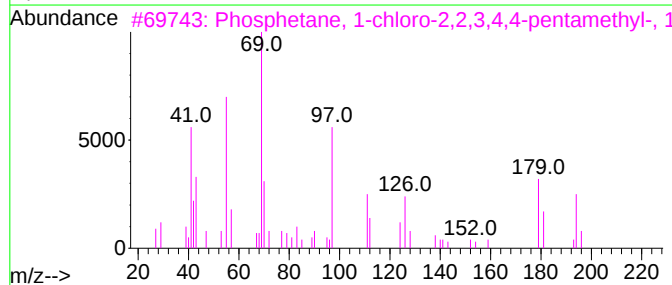
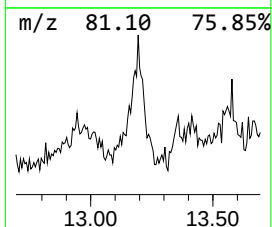
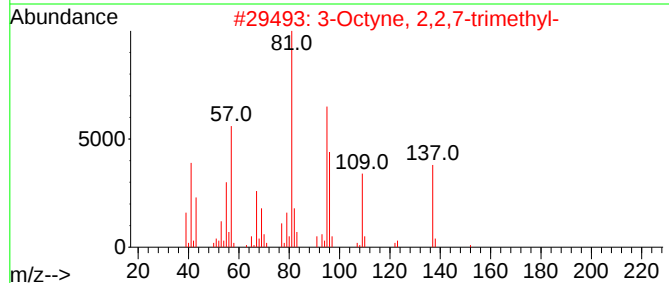
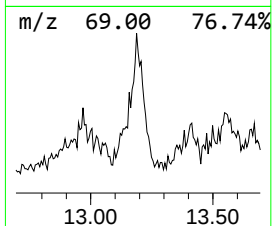
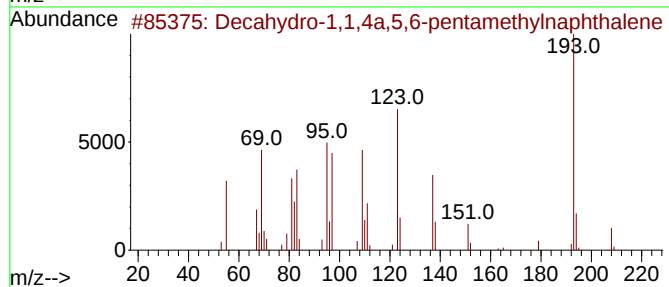
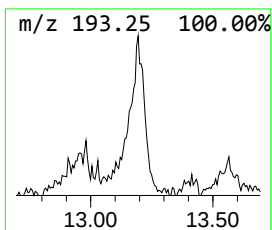
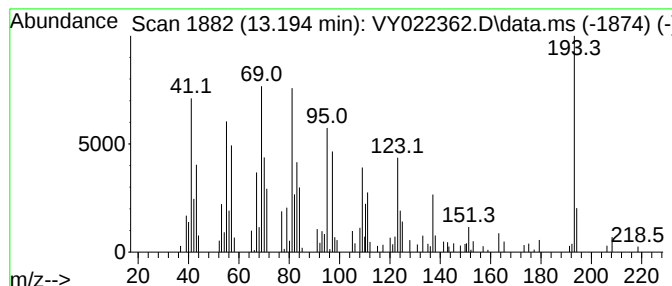
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown13.194 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.194	8.99 ug/l	147540	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
2			3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	18
3			Phosphetane, 1-chloro-2,2,3,4,4-...	194	C8H16ClOP	029276-11-7	18
4			1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	14
5			di-t-Butylacetylene	138	C10H18	017530-24-4	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052125\
Data File : VY022362.D
Acq On : 21 May 2025 13:11
Operator : SY/MD
Sample : Q2097-05
Misc : 5.23g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR251675

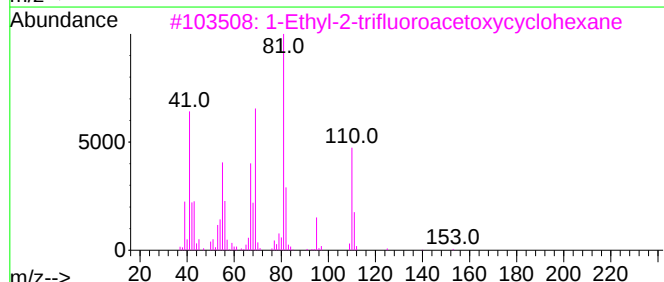
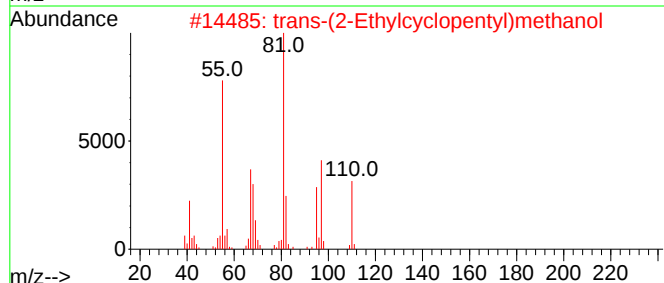
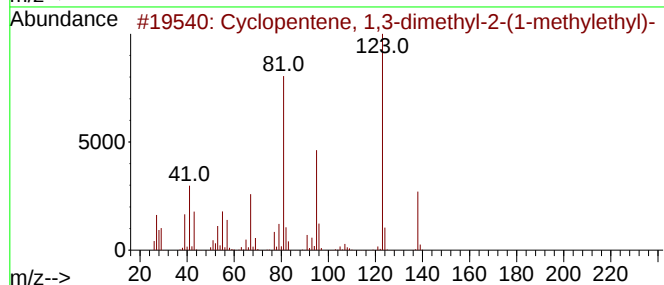
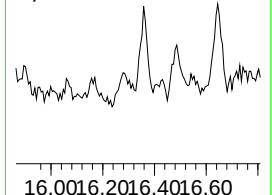
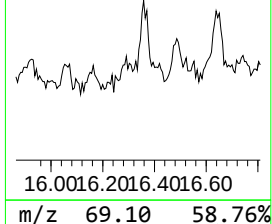
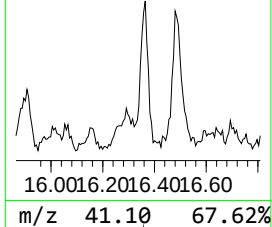
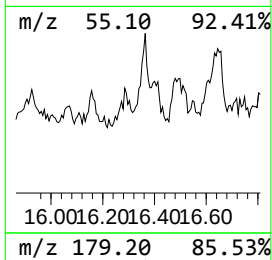
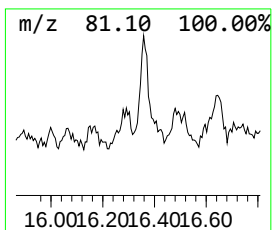
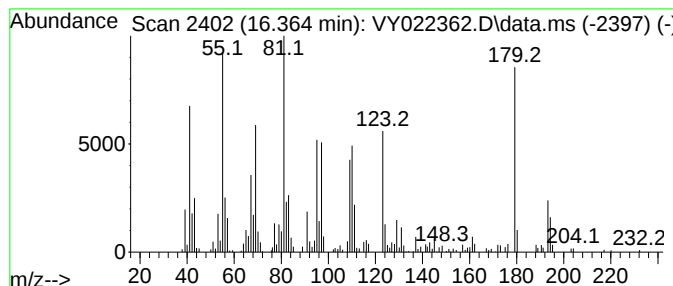
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown16.364 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.364	15.74 ug/l	258486	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	27
2			trans-(2-Ethylcyclopentyl)methanol	128	C8H16O	036258-08-9	27
3			1-Ethyl-2-trifluoroacetoxycyclohex...	224	C10H15F3O2	1000216-64-1	25
4			2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	25
5			trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052125\
Data File : VY022362.D
Acq On : 21 May 2025 13:11
Operator : SY/MD
Sample : Q2097-05
Misc : 5.23g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR251675

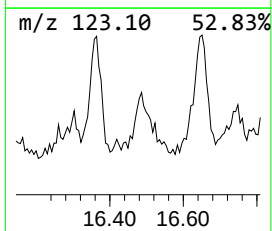
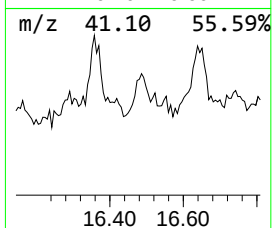
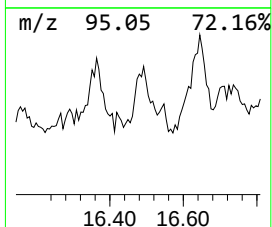
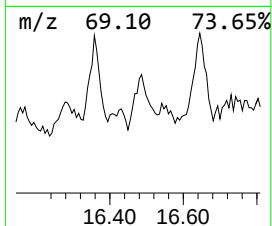
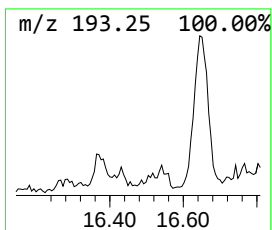
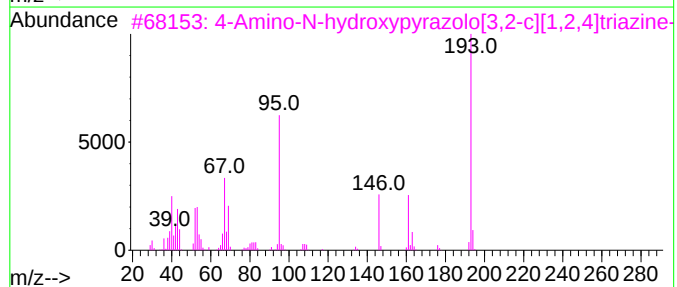
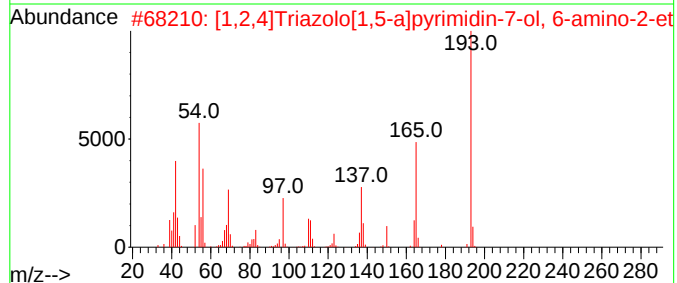
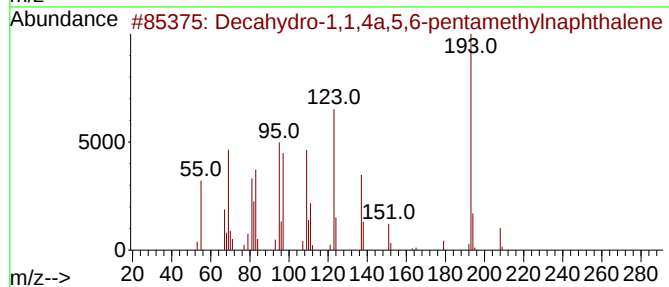
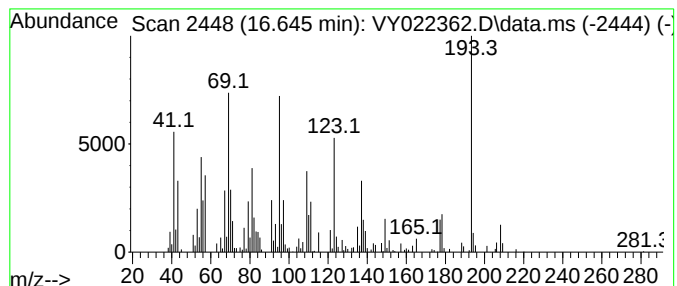
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown16.645 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	9.50 ug/l	155913	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	47
2			[1,2,4]Triazolo[1,5-a]pyrimidin...	193	C8H11N5O	1000351-50-1	30
3			4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	25
4			Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	25
5			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052125\
Data File : VY022362.D
Acq On : 21 May 2025 13:11
Operator : SY/MD
Sample : Q2097-05
Misc : 5.23g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR251675

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.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
unknown13.194	13.194	9.0	ug/l	147540	4	13.352	820946	50.0
unknown16.364	16.364	15.7	ug/l	258486	4	13.352	820946	50.0
unknown16.645	16.645	9.5	ug/l	155913	4	13.352	820946	50.0