

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
 Data File : VY012945.D
 Acq On : 14 Mar 2023 16:10
 Operator : KP/MD
 Sample : 01919-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-02-03142023

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\82Y030223S.M

Title : SW846 8260

Signal : TIC: VY012945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.314	240	245	248	rBV2	187	349	1.01%	0.656%
2	8.093	1024	1029	1033	rBV2	178	357	1.04%	0.671%
3	8.983	1172	1175	1178	rBV2	276	349	1.01%	0.656%
4	9.203	1208	1211	1216	rVB3	332	606	1.76%	1.139%
5	9.313	1228	1229	1232	rVB	463	383	1.11%	0.720%
6	9.361	1232	1237	1240	rBV3	694	948	2.75%	1.782%
7	9.398	1240	1243	1244	rBV2	412	358	1.04%	0.673%
8	9.471	1252	1255	1256	rBV2	431	371	1.08%	0.697%
9	9.532	1261	1265	1267	rBV3	347	417	1.21%	0.784%
10	9.605	1272	1277	1280	rBV3	668	1190	3.45%	2.237%
11	9.654	1282	1285	1287	rBV3	407	515	1.49%	0.968%
12	9.910	1325	1327	1329	rBV3	457	353	1.02%	0.663%
13	9.941	1331	1332	1336	rVB2	641	725	2.10%	1.363%
14	9.989	1336	1340	1342	rBV4	529	668	1.94%	1.255%
15	10.056	1346	1351	1352	rBV5	555	815	2.36%	1.532%
16	10.306	1391	1392	1393	rBV	679	438	1.27%	0.823%
17	10.380	1401	1404	1406	rBV4	507	767	2.23%	1.442%
18	10.459	1415	1417	1420	rVB4	634	513	1.49%	0.964%
19	10.489	1420	1422	1424	rBV3	409	462	1.34%	0.868%
20	10.605	1439	1441	1444	rVB5	705	590	1.71%	1.109%
21	10.648	1444	1448	1449	rBV4	631	879	2.55%	1.652%
22	10.758	1464	1466	1468	rBV3	499	390	1.13%	0.733%
23	10.800	1471	1473	1474	rVB2	834	505	1.47%	0.949%
24	10.861	1482	1483	1485	rBV2	537	382	1.11%	0.718%
25	10.940	1494	1496	1498	rBV3	733	610	1.77%	1.146%
26	11.111	1522	1524	1526	rVB3	620	502	1.46%	0.943%
27	11.233	1541	1544	1546	rBV4	993	1507	4.37%	2.832%
28	11.544	1593	1595	1598	rVB4	1199	917	2.66%	1.723%
29	11.879	1648	1650	1651	rBV2	1435	869	2.52%	1.633%
30	12.032	1673	1675	1676	rBV2	1440	1009	2.93%	1.896%
31	12.154	1683	1695	1696	rBV2	12222	34463	100.00%	64.772%

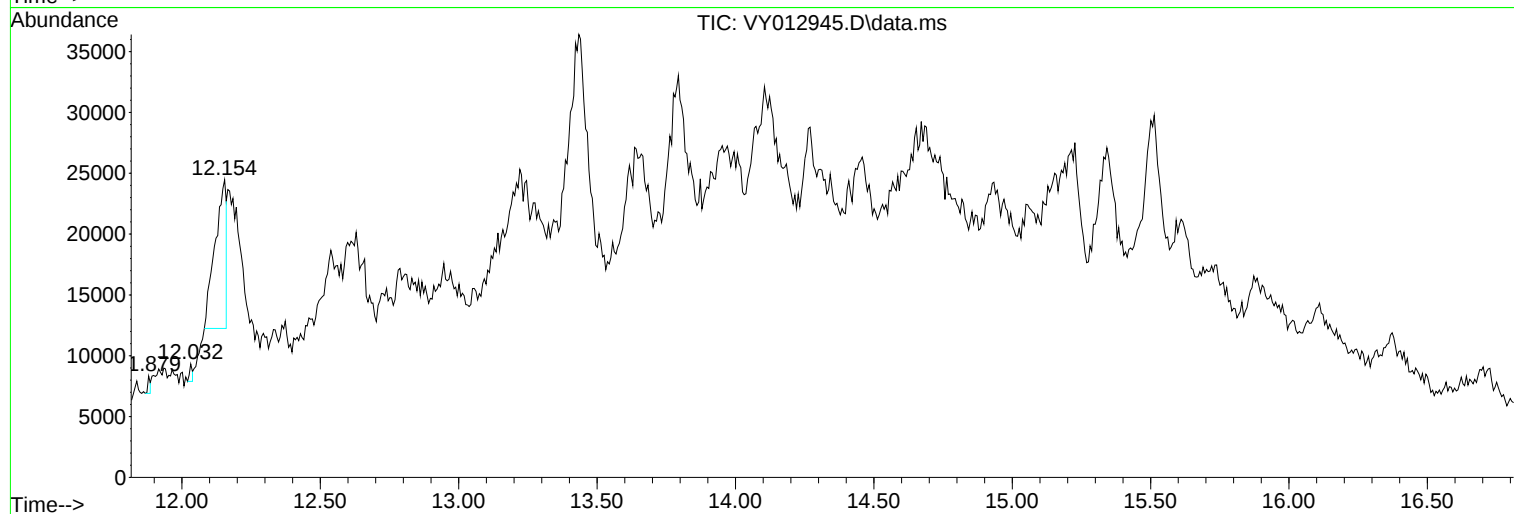
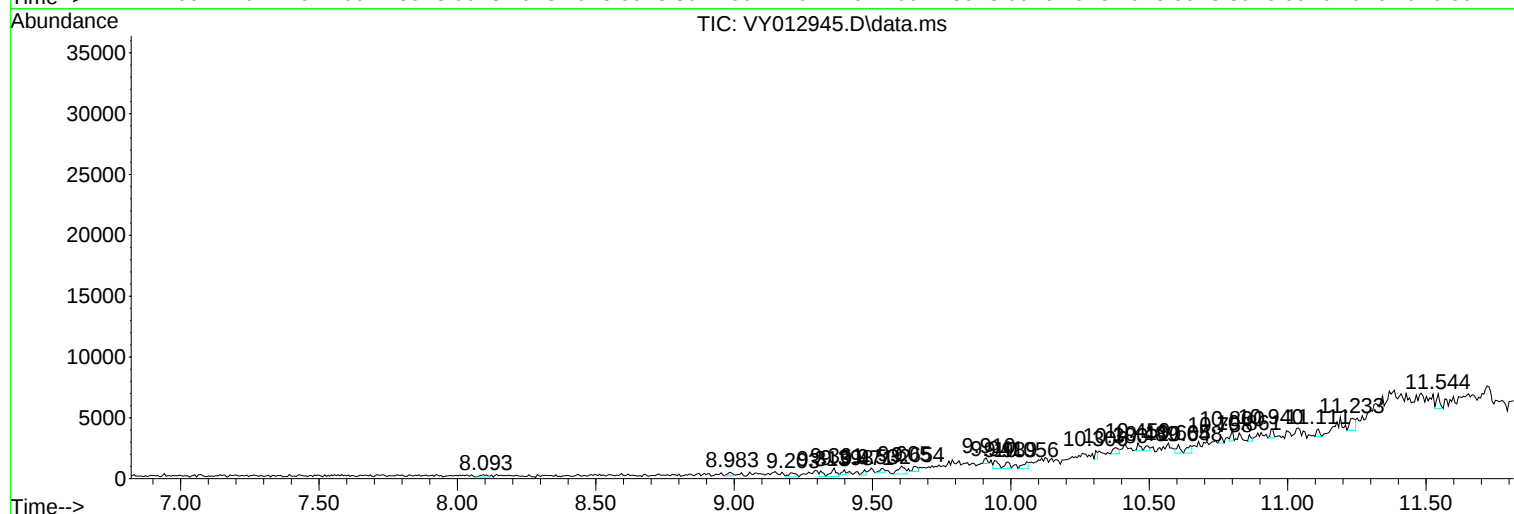
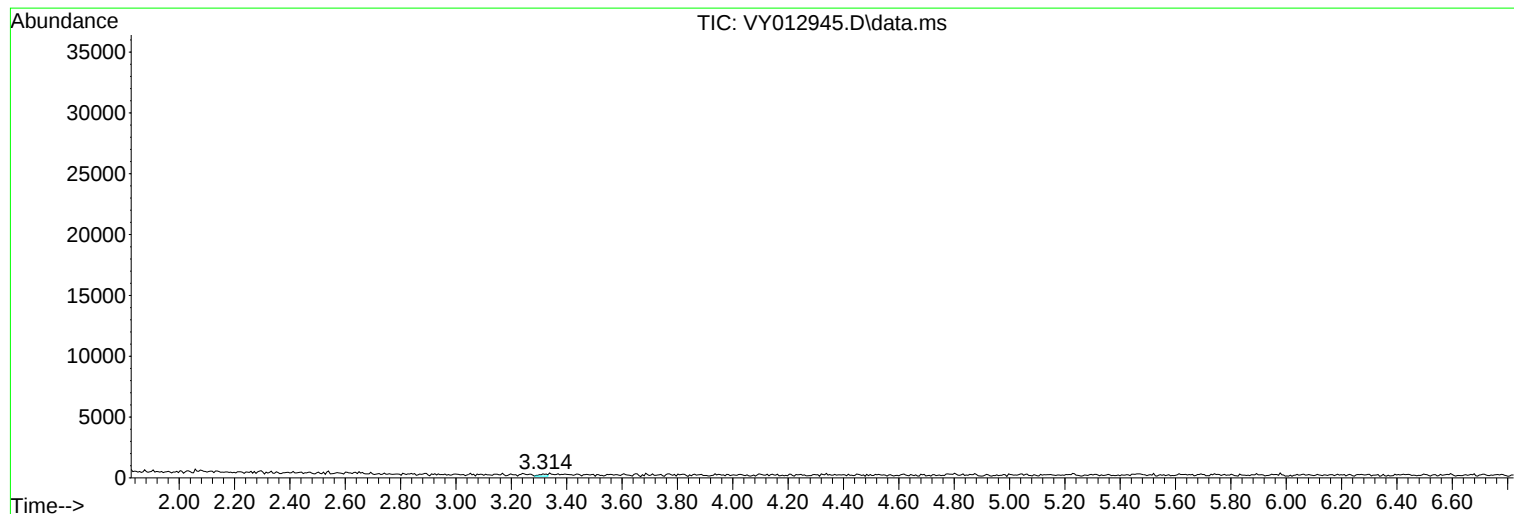
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-02-03142023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



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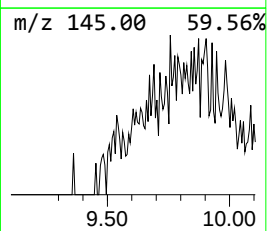
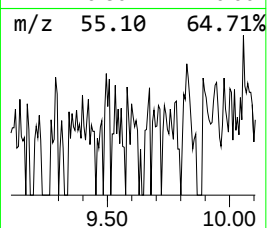
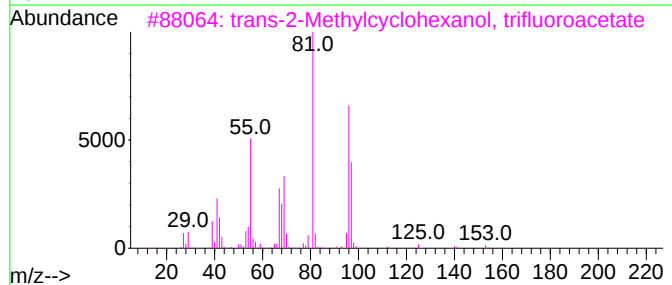
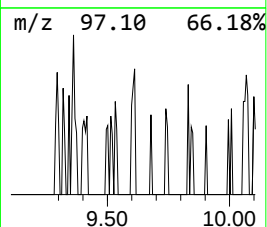
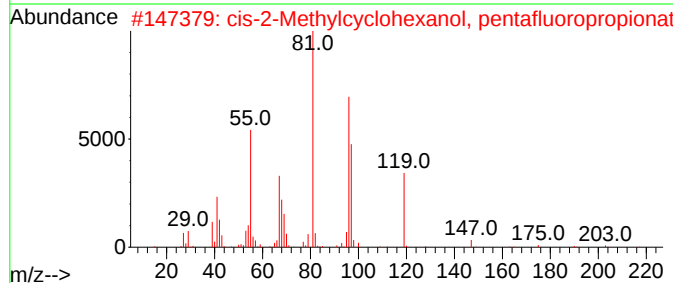
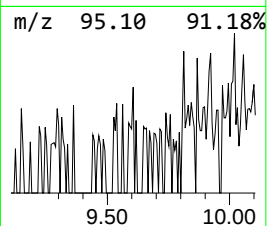
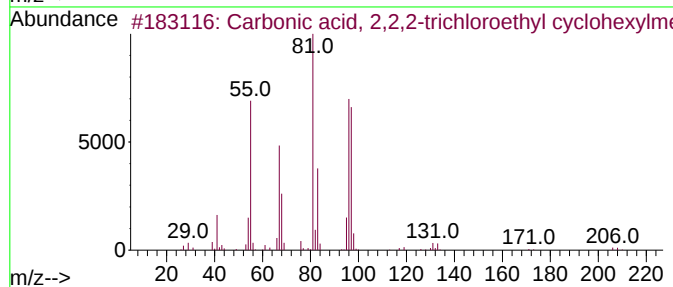
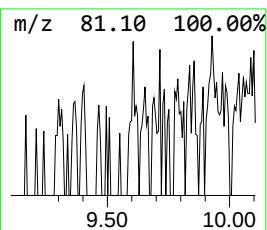
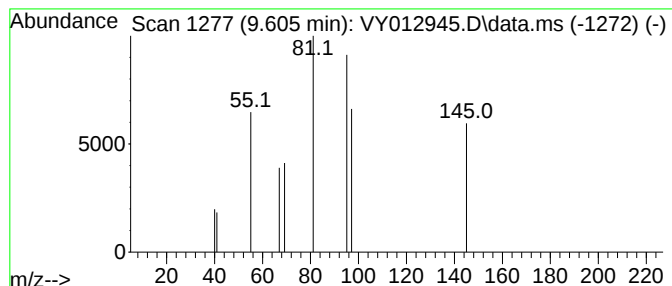
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown9.605 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.605	64.89 ug/l	1190	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2,2,2-trichloroet...	288	C10H15Cl3O3	1000357-89-8	25
2			cis-2-Methylcyclohexanol, penta...	260	C10H13F5O2	1010364-12-4	9
3			trans-2-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-3	9
4			Bis(2-isopropyl-5-methylcyclohex...	372	C21H41O3P	1000510-36-9	9
5			Bis(2-isopropyl-5-methylcyclohex...	372	C21H41O3P	1000510-36-8	9



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Instrument :
MSVOA_Y
ClientSampleId :
SU-02-03142023

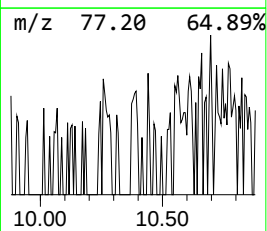
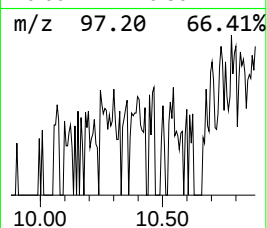
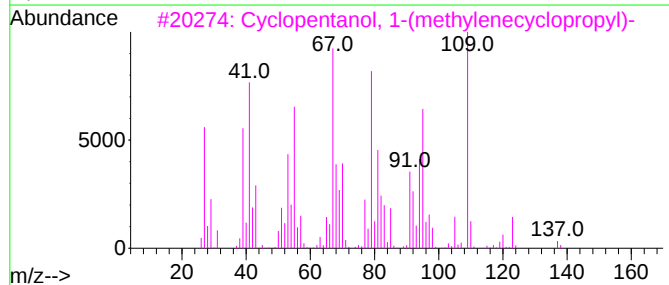
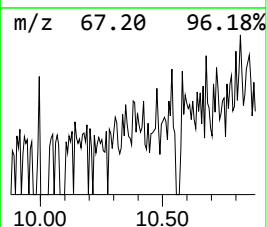
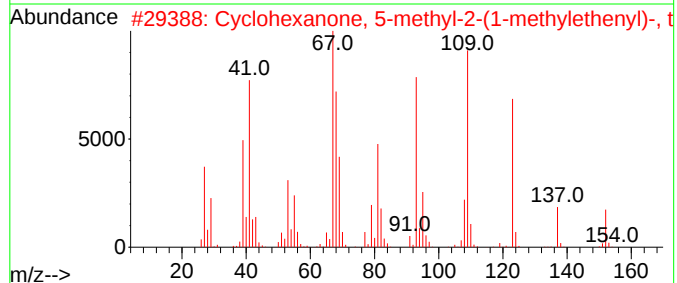
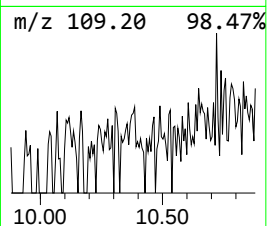
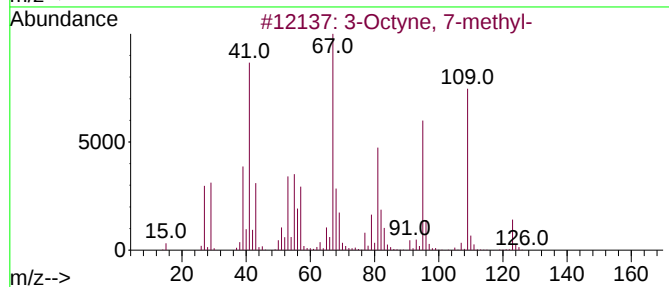
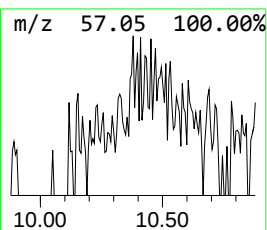
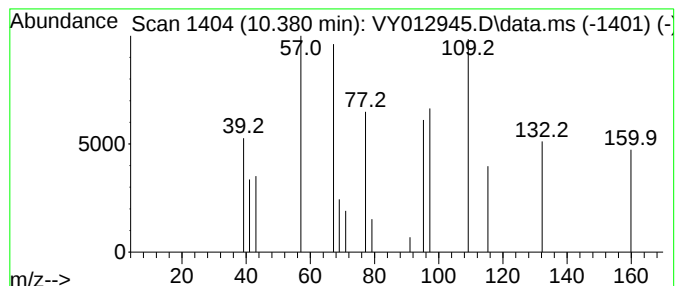
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown10.380 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.380	41.82 ug/l	767	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octyne, 7-methyl-	124	C9H16	037050-06-9	17
2			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	12
3			Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	9
4			Cyclopentane, (1-methylethylidene)-	110	C8H14	000765-83-3	9
5			3-Decyne	138	C10H18	002384-85-2	9



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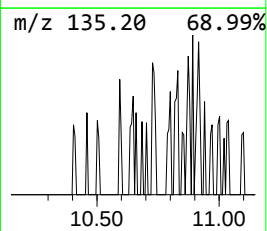
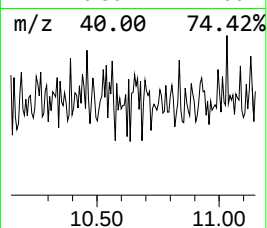
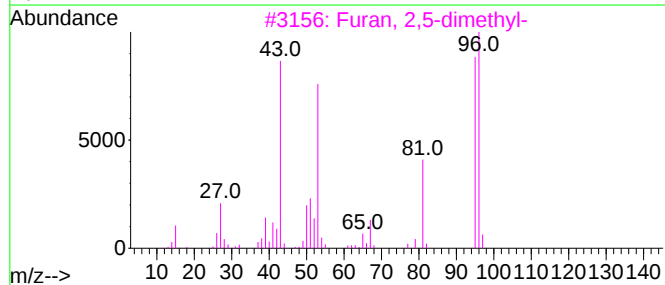
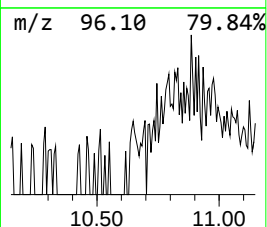
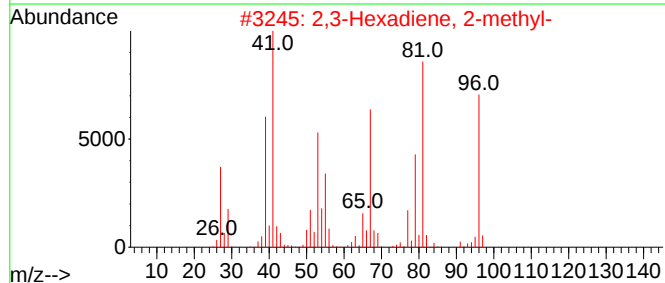
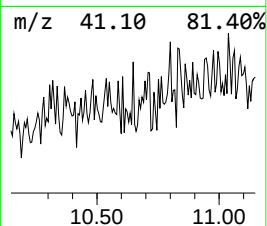
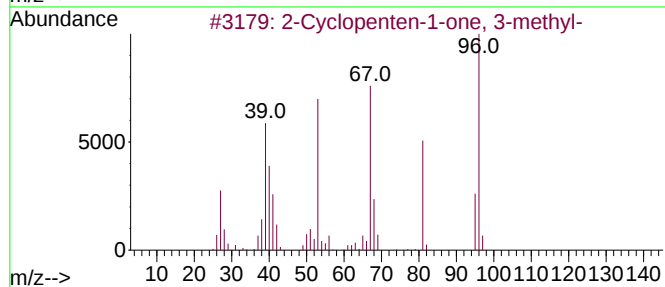
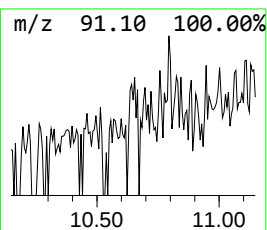
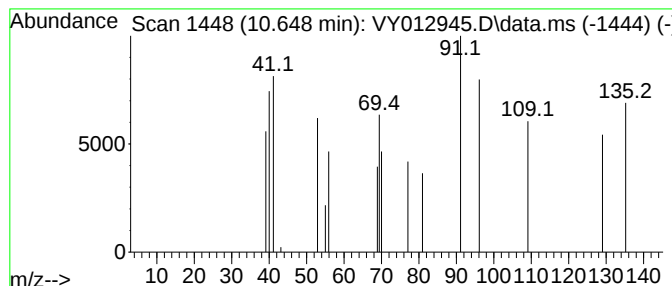
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown10.648 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.648	47.93 ug/l	879	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	27
2			2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	16
3			Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	9
4			3-Dimethylaminoacrylonitrile	96	C5H8N2	002407-68-3	9
5			Cyclopentane, ethyl-	98	C7H14	001640-89-7	9



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Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-02-03142023

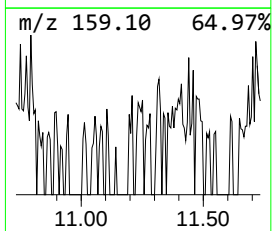
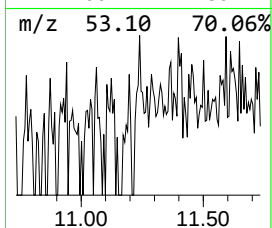
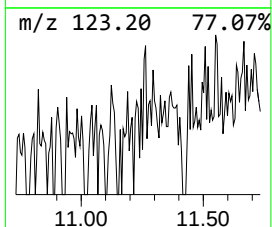
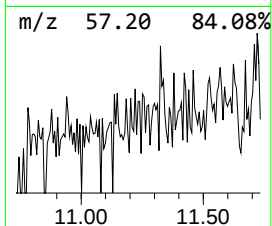
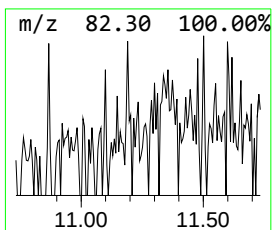
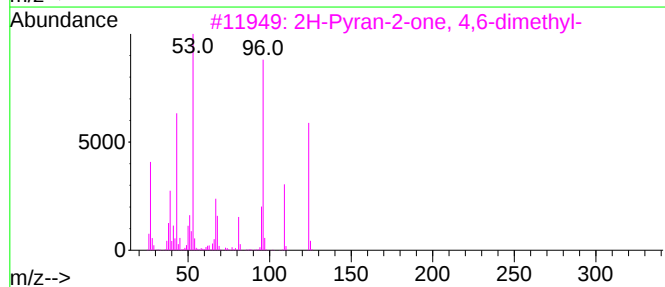
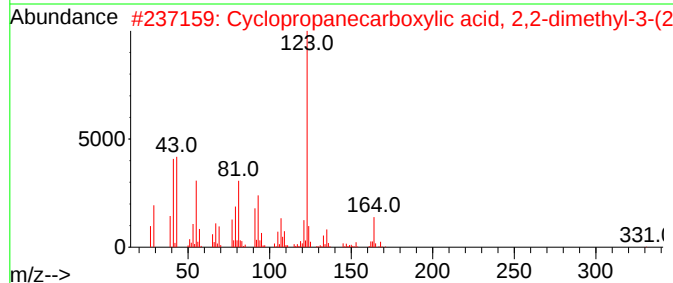
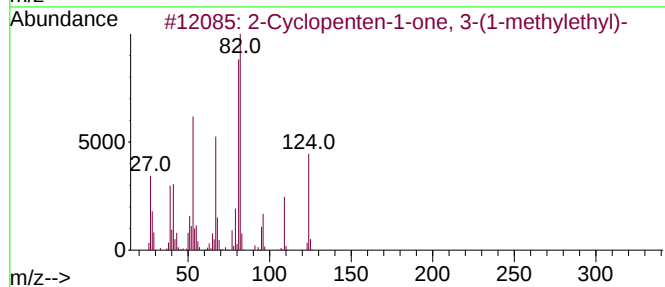
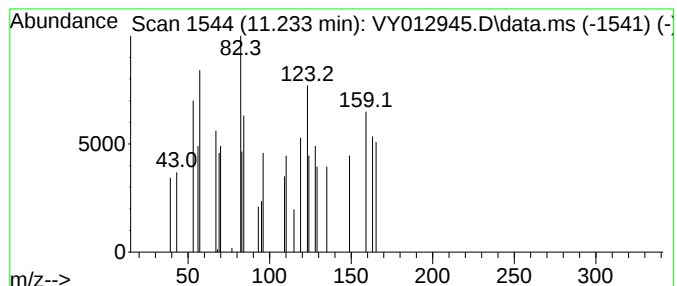
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Quant Title : SW846 8260

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

Peak Number 7 unknown11.233 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	82.17 ug/l	1507	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-(1-methyl...	124	C8H12O	001619-28-9	22		
2	Cyclopropanecarboxylic acid, 2,2...	330	C21H30O3	004466-14-2	17		
3	2H-Pyran-2-one, 4,6-dimethyl-	124	C7H8O2	000675-09-2	12		
4	3-Methoxyacetanilide	165	C9H11NO2	000588-16-9	11		
5	Carbonic acid, but-3-yn-1-yl oct...	226	C13H22O3	1000383-17-5	10		



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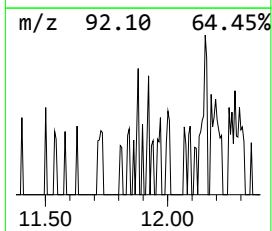
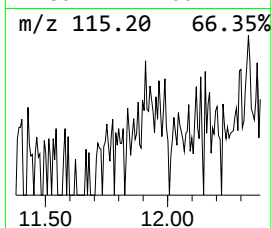
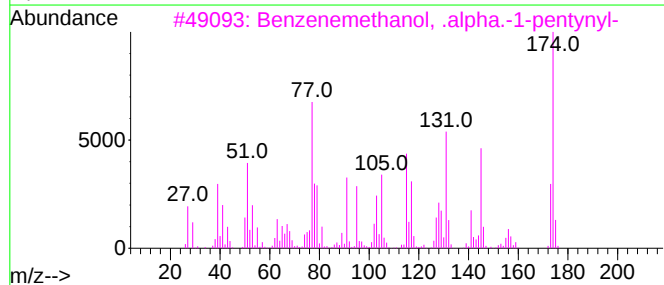
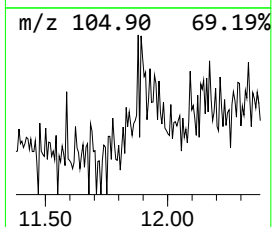
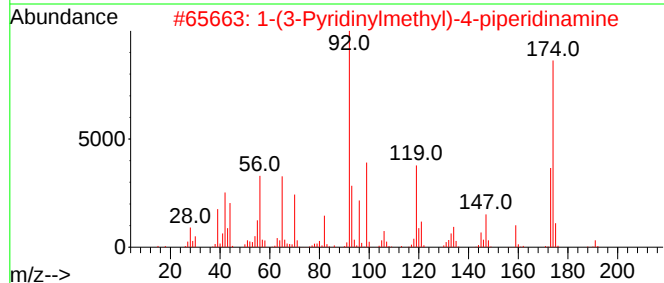
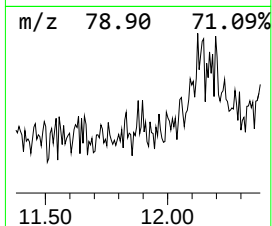
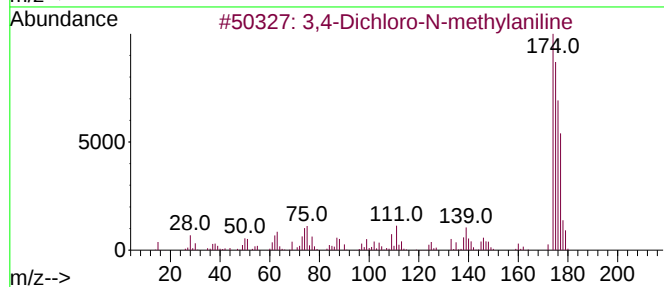
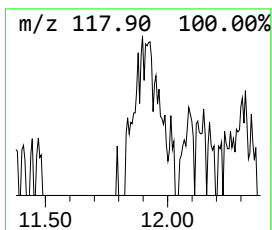
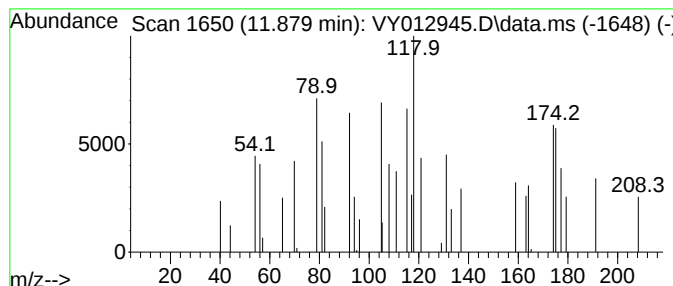
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown11.879 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.879	47.38 ug/l	869	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dichloro-N-methylaniline	175	C7H7Cl2N	040750-59-2	14
2			1-(3-Pyridinylmethyl)-4-piperidi...	191	C11H17N3	160357-88-0	10
3			Benzenemethanol, .alpha.-1-penty...	174	C12H14O	108946-34-5	9
4			1H-Indole-2-carboxylic acid, 2,3...	163	C9H9NO2	016851-56-2	9
5			2-Pyridinecarbonitrile, 3-methyl-	118	C7H6N2	1000318-76-9	9



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ClientSampleId :
SU-02-03142023

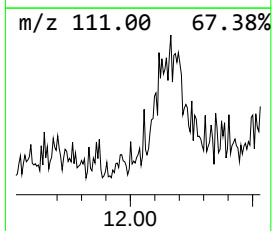
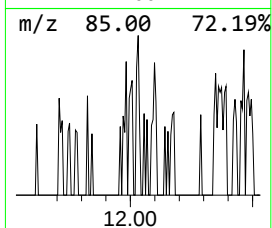
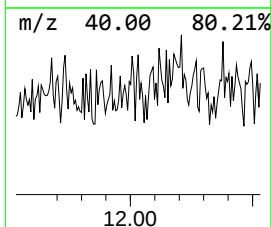
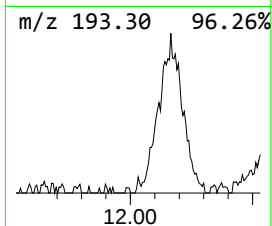
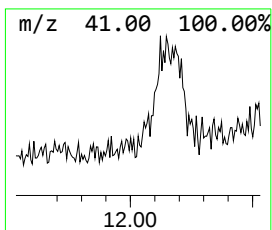
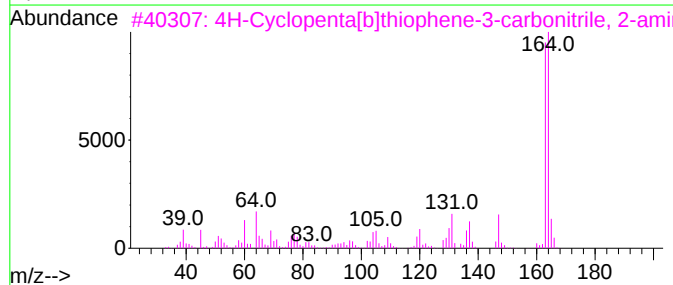
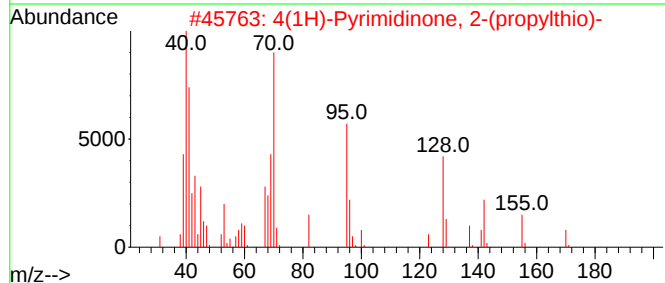
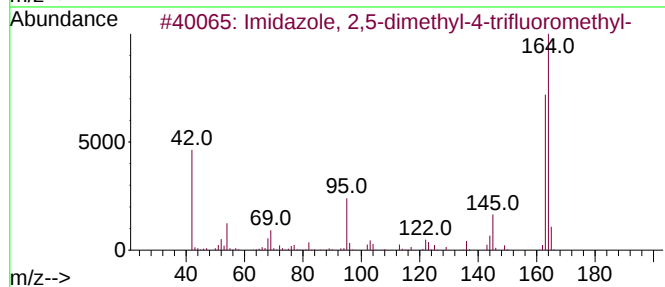
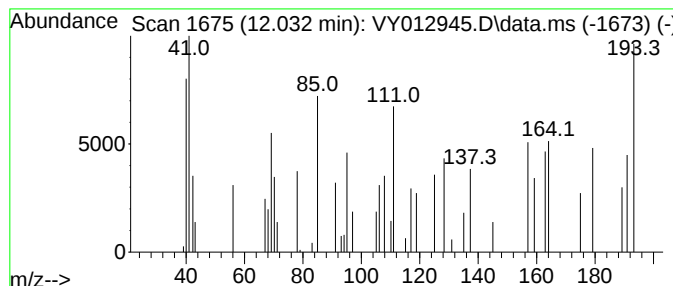
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown12.032 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.032	55.02 ug/l	1009	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazole, 2,5-dimethyl-4-triflu...	164	C6H7F3N2	081769-62-2	11
2			4(1H)-Pyrimidinone, 2-(propylthio)-	170	C7H10N2OS	054460-95-6	10
3			4H-Cyclopenta[b]thiophene-3-carb...	164	C8H8N2S	070291-62-2	9
4			Phenol, 2-amino-6-(1,1-dimethyle...	179	C11H17NO	019059-89-3	9
5			Isoquinoline, 1,2,3,4-tetrahydro...	179	C10H13NO2	000525-72-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
Data File : VY012945.D
Acq On : 14 Mar 2023 16:10
Operator : KP/MD
Sample : 01919-01
Misc : 5.03g/5.0mL/MSVOA_Y/soil
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-02-03142023

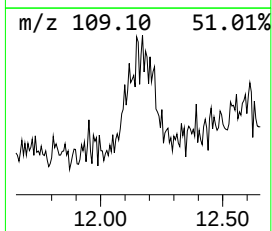
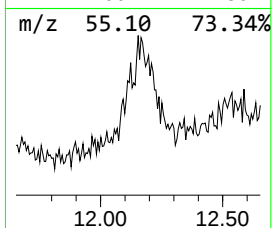
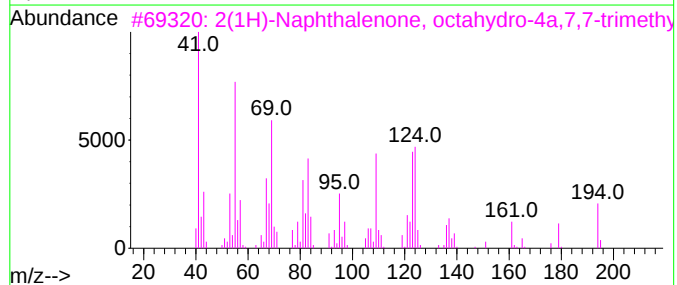
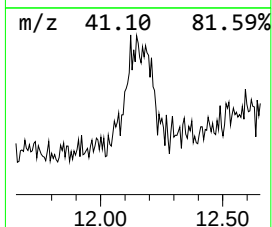
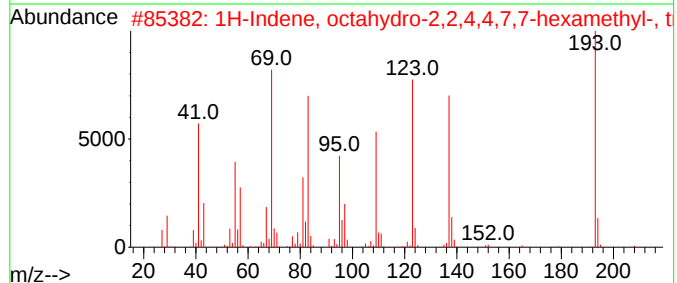
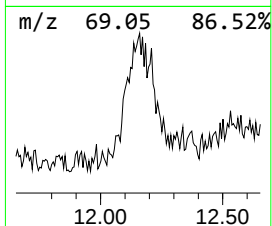
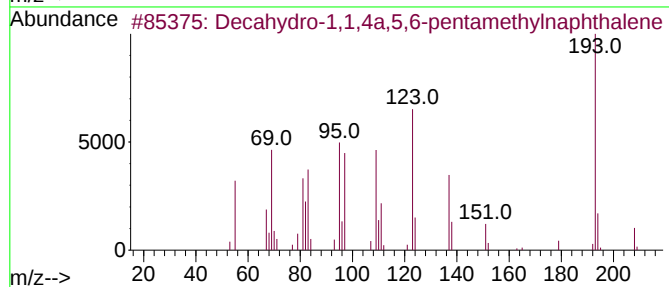
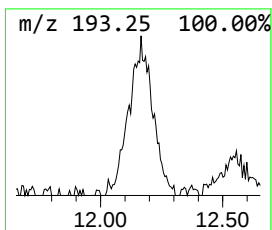
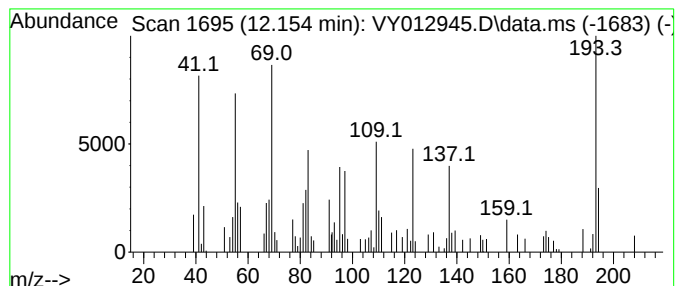
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown12.154 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.154	1879.12 ug/l	34463	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35
3			2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	30
4			Citronellol	156	C10H20O	000106-22-9	27
5			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
Data File : VY012945.D
Acq On : 14 Mar 2023 16:10
Operator : KP/MD
Sample : 01919-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-02-03142023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.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
unknown9.605	9.605	64.9	ug/l	1190	1	11.495	917	50.0
unknown10.380	10.380	41.8	ug/l	767	1	11.495	917	50.0
unknown10.648	10.648	47.9	ug/l	879	1	11.495	917	50.0
unknown11.233	11.233	82.2	ug/l	1507	1	11.495	917	50.0
unknown11.879	11.879	47.4	ug/l	869	1	11.495	917	50.0
unknown12.032	12.032	55.0	ug/l	1009	1	11.495	917	50.0
unknown12.154	12.154	1879.1	ug/l	34463	1	11.495	917	50.0