

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
 Data File : VW031999.D
 Acq On : 04 Aug 2025 14:18
 Operator : SY/MD
 Sample : Q2759-01
 Misc : 3.27g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOLID-DRUMS

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_W\Method\82W072225S.M

Title : SW846 8260

Signal : TIC: VW031999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.167	362	374	379	rBV	58021	164299	1.26%	0.691%
2	4.240	379	386	408	rVB	127051	403995	3.10%	1.698%
3	7.197	862	871	885	rBV	81974	230955	1.77%	0.971%
4	7.898	975	986	991	rBV	158780	389810	2.99%	1.638%
5	7.965	991	997	1010	rVB2	249838	589522	4.52%	2.478%
6	8.319	1040	1055	1069	rBV	169887	378654	2.90%	1.592%
7	8.849	1134	1142	1155	rBV	438432	892466	6.84%	3.751%
8	10.325	1376	1384	1389	rBV	661405	1214096	9.31%	5.103%
9	10.392	1389	1395	1409	rVB	7404056	13046667	100.00%	54.838%
10	11.629	1590	1598	1607	rBV	632148	1076823	8.25%	4.526%
11	12.617	1751	1760	1772	rBV2	459765	994097	7.62%	4.178%
12	13.464	1892	1899	1901	rBV2	501972	767999	5.89%	3.228%
13	13.489	1901	1903	1909	rVV	449287	657403	5.04%	2.763%
14	13.556	1909	1914	1920	rVV	637163	1038110	7.96%	4.363%
15	13.641	1920	1928	1936	rVB	111011	202878	1.56%	0.853%
16	14.062	1990	1997	2007	rVB	490717	783818	6.01%	3.295%
17	14.214	2014	2022	2036	rBV4	58164	146610	1.12%	0.616%
18	14.714	2100	2104	2109	rVB	98399	131380	1.01%	0.552%
19	16.482	2387	2394	2401	rVB	382851	681750	5.23%	2.866%

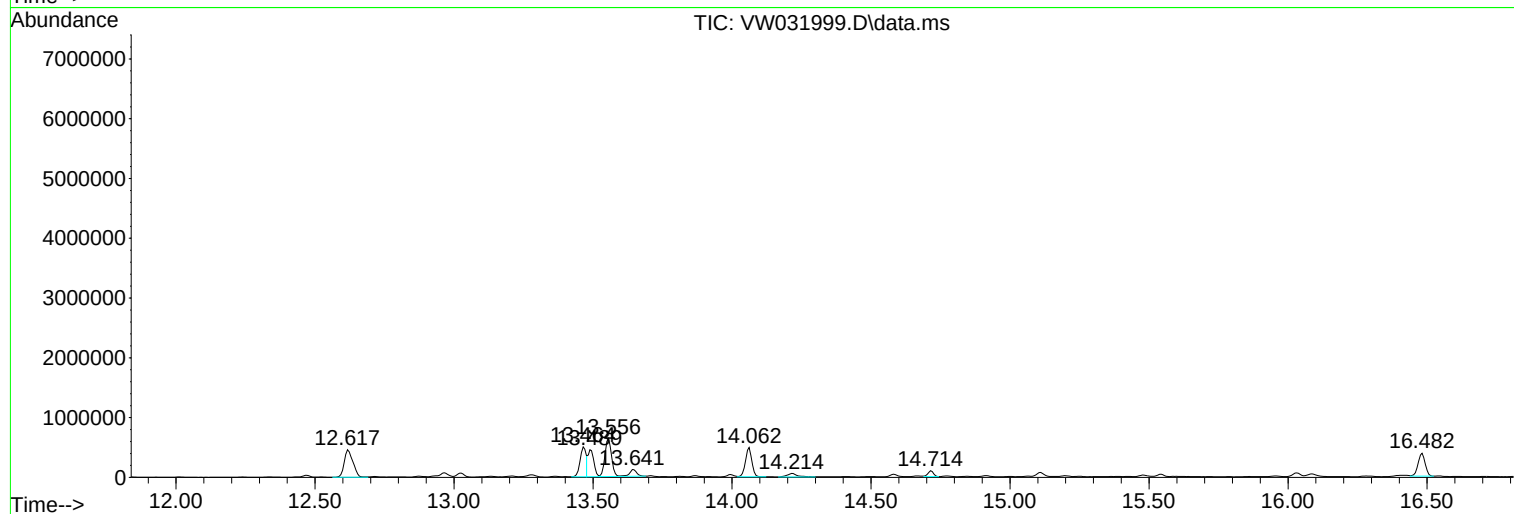
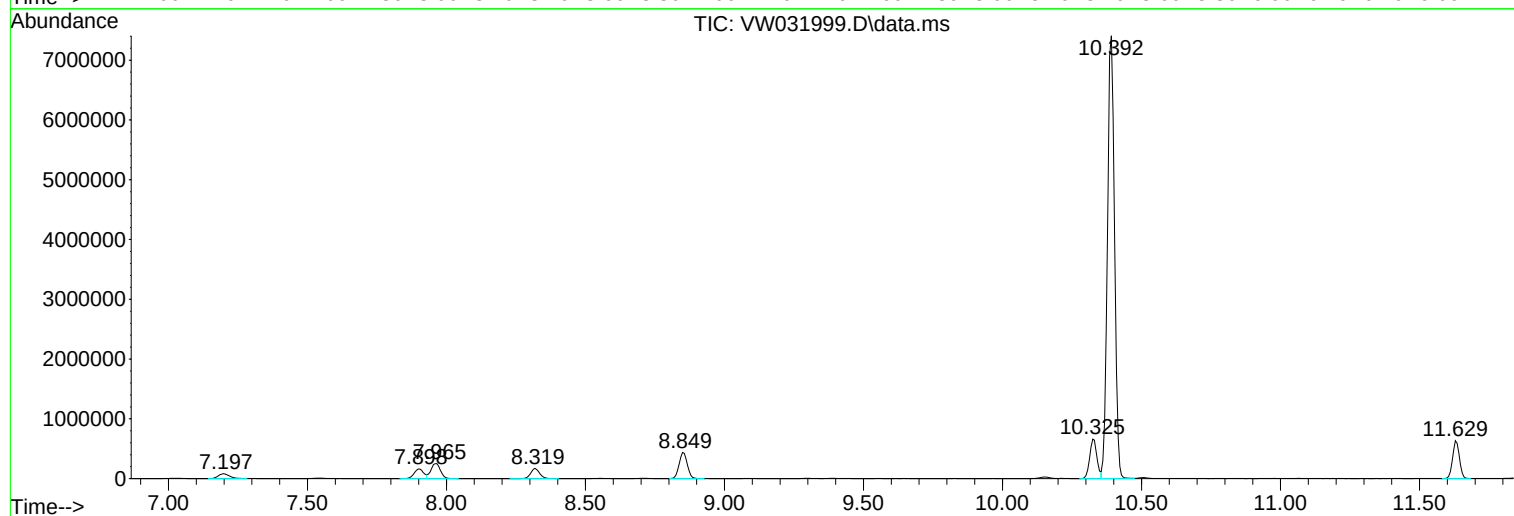
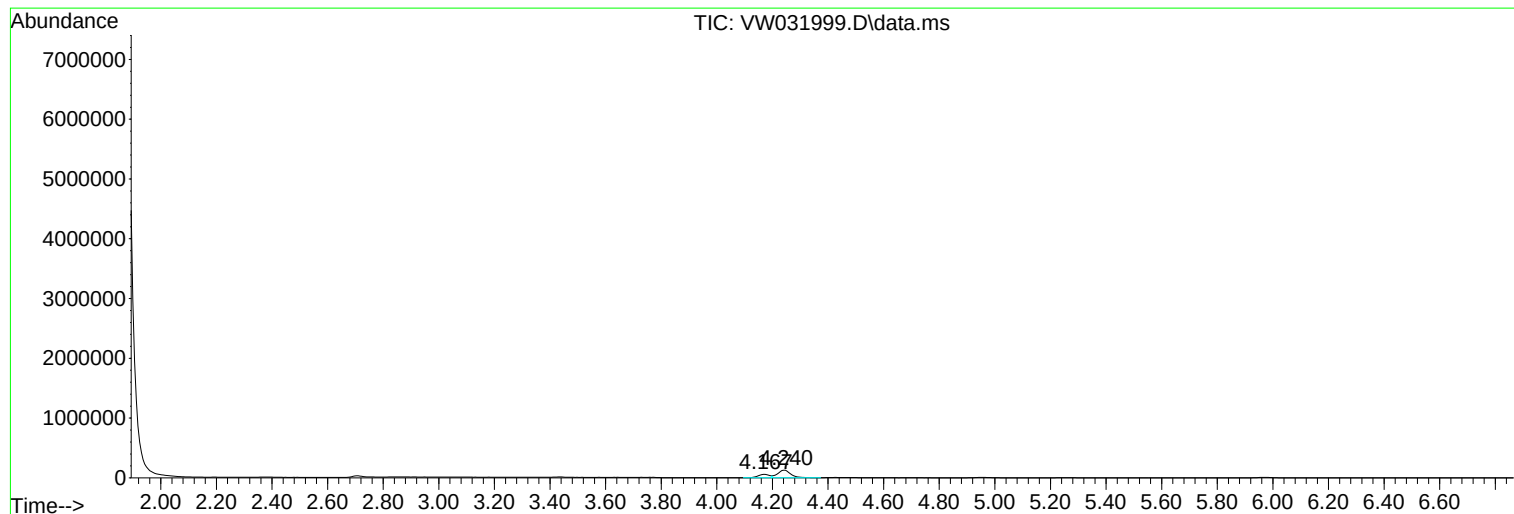
Sum of corrected areas: 23791332

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW031999.D
Acq On : 04 Aug 2025 14:18
Operator : SY/MD
Sample : Q2759-01
Misc : 3.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW031999.D
Acq On : 04 Aug 2025 14:18
Operator : SY/MD
Sample : Q2759-01
Misc : 3.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOLID-DRUMS

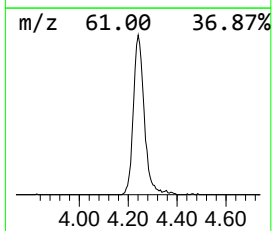
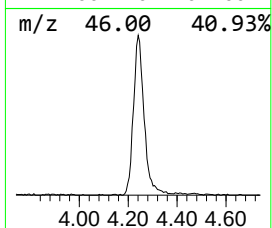
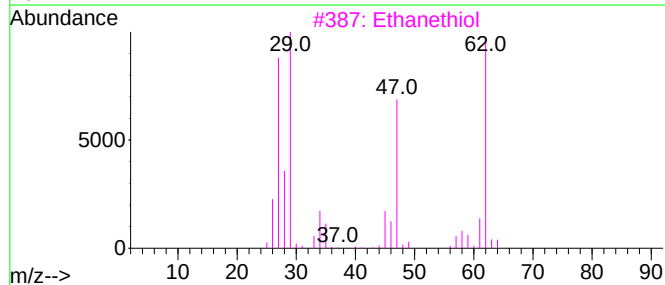
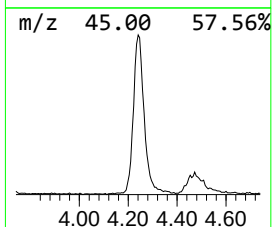
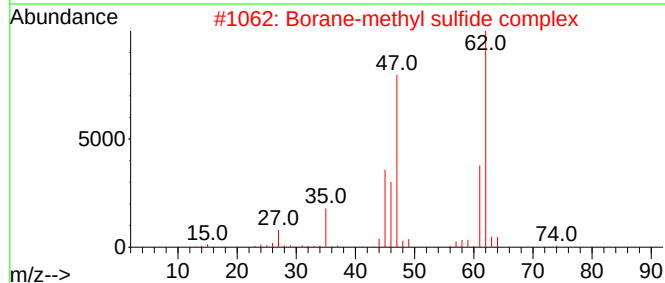
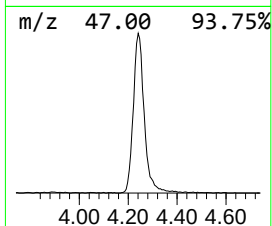
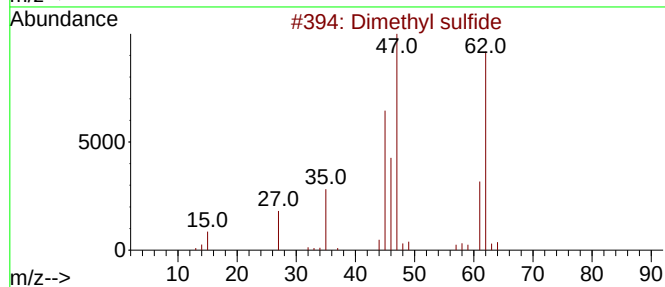
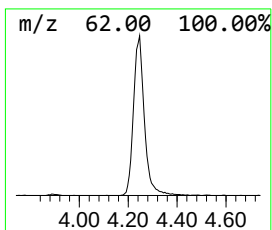
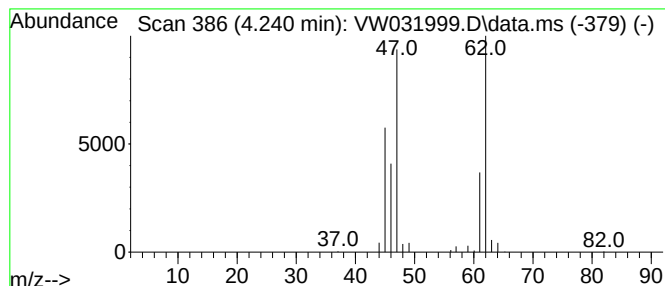
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.240	34.26 ug/l	403995	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83
3			Ethanethiol	62	C2H6S	000075-08-1	72
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Boric acid	62	BH3O3	010043-35-3	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW031999.D
Acq On : 04 Aug 2025 14:18
Operator : SY/MD
Sample : Q2759-01
Misc : 3.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOLID-DRUMS

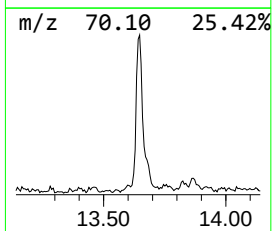
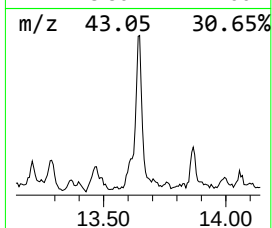
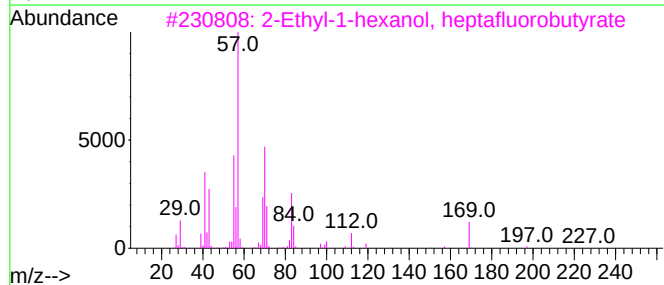
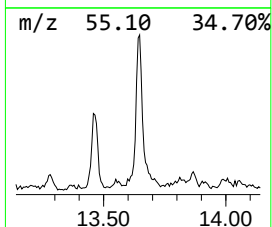
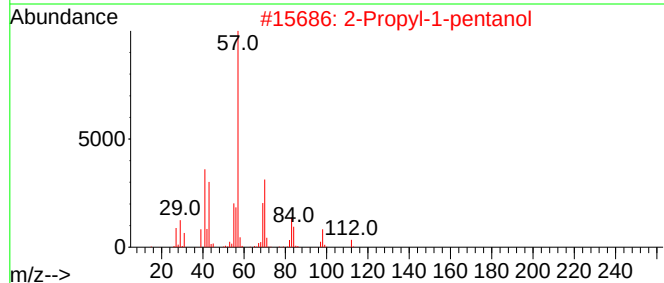
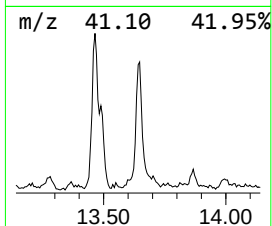
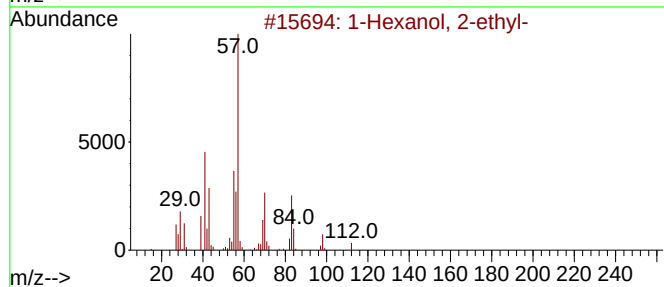
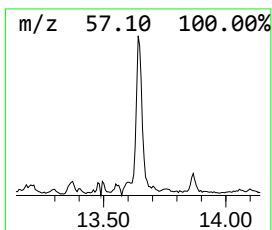
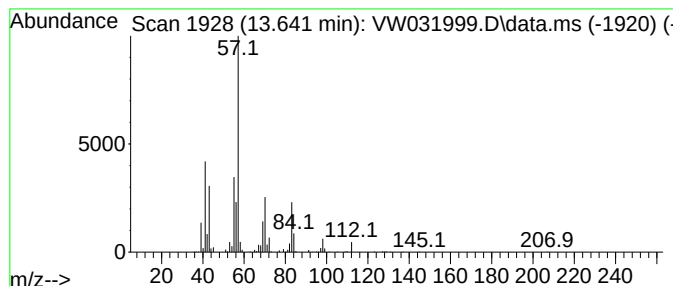
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	9.77 ug/l	202878	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3		2-Ethyl-1-hexanol, heptafluorobu...	326	C12H17F7O2	1000365-16-0	50
4		2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	50
5		2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW031999.D
Acq On : 04 Aug 2025 14:18
Operator : SY/MD
Sample : Q2759-01
Misc : 3.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOLID-DRUMS

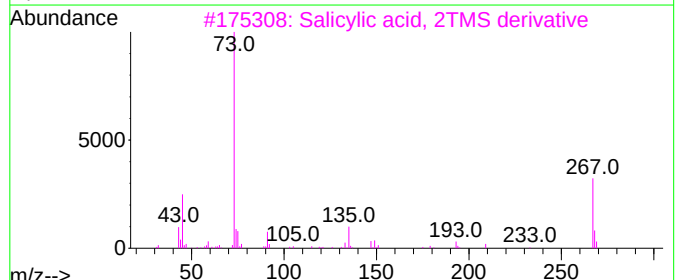
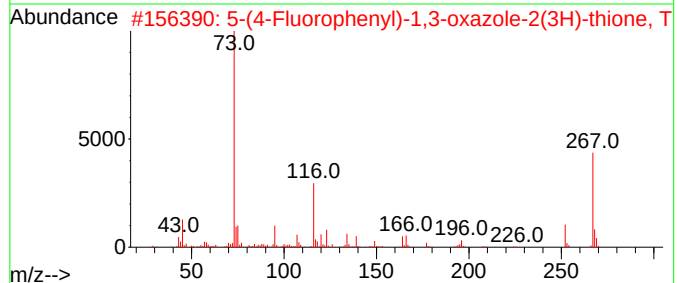
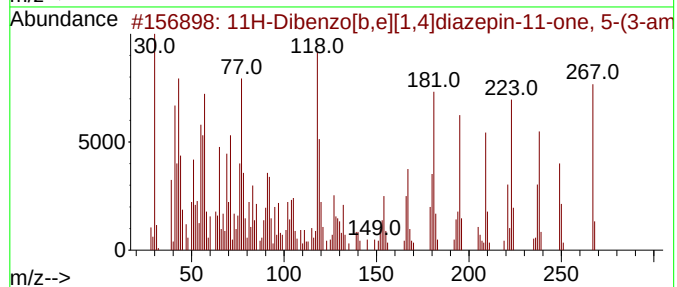
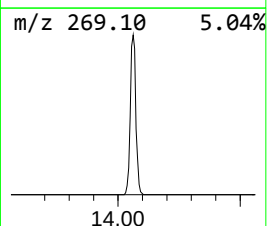
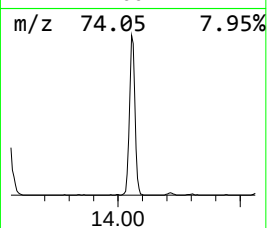
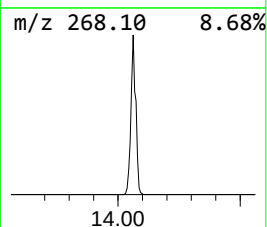
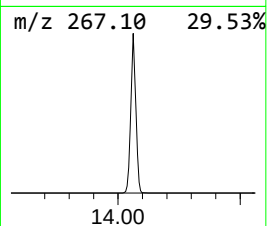
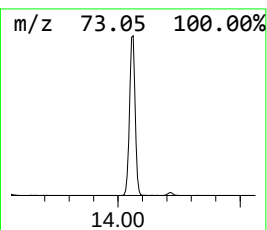
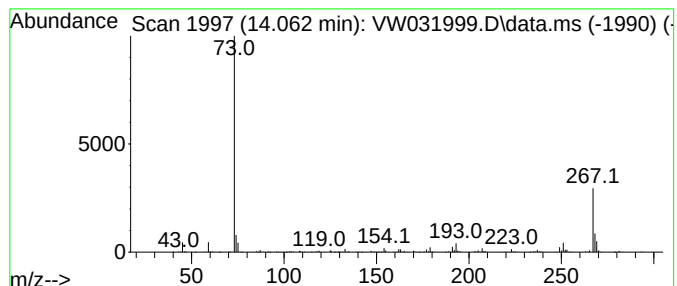
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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

Peak Number 3 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.062	37.75 ug/l	783818	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	74
2			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	50
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45
4			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	45
5			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW031999.D
Acq On : 04 Aug 2025 14:18
Operator : SY/MD
Sample : Q2759-01
Misc : 3.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOLID-DRUMS

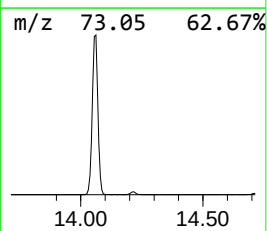
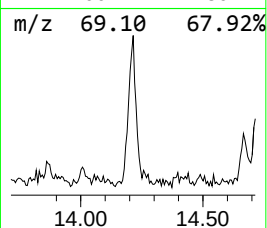
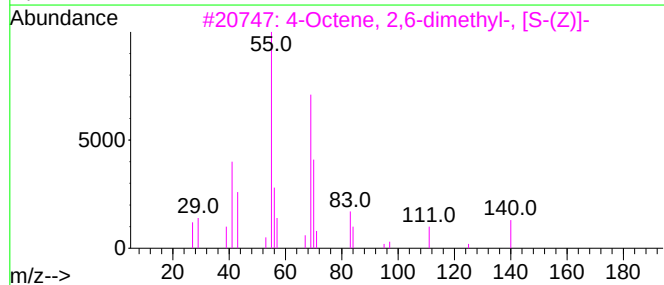
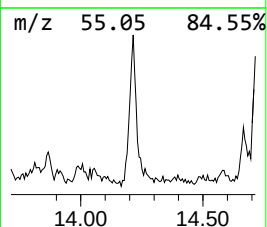
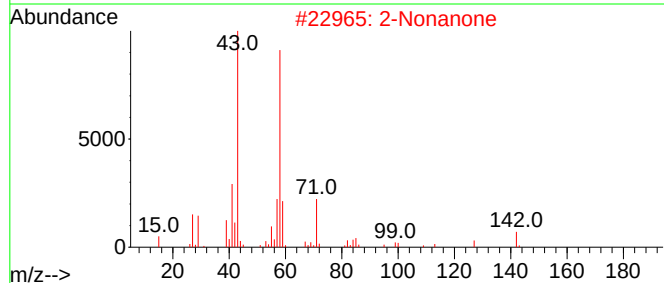
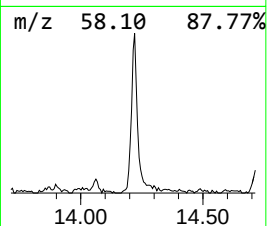
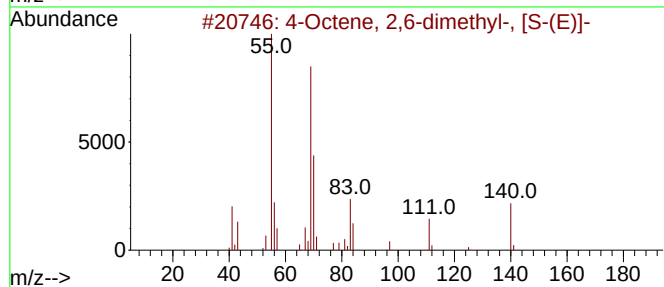
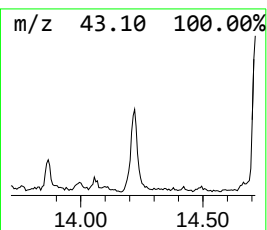
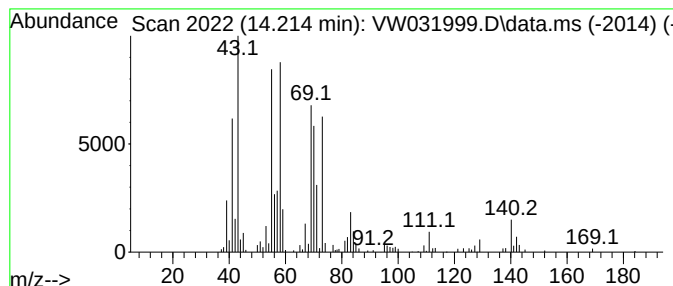
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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

Peak Number 4 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.214	7.06 ug/l	146610	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	60
2			2-Nonanone	142	C9H18O	000821-55-6	41
3			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	38
4			1-Octene, 6-methyl-	126	C9H18	013151-10-5	30
5			3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW031999.D
Acq On : 04 Aug 2025 14:18
Operator : SY/MD
Sample : Q2759-01
Misc : 3.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOLID-DRUMS

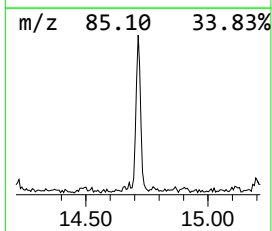
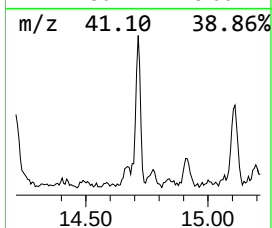
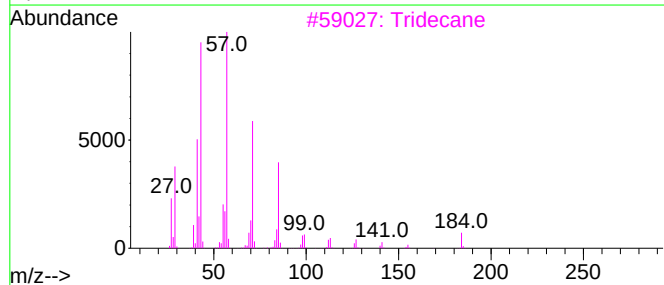
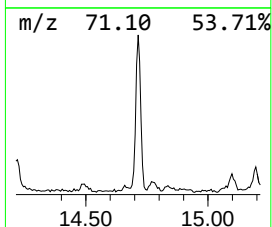
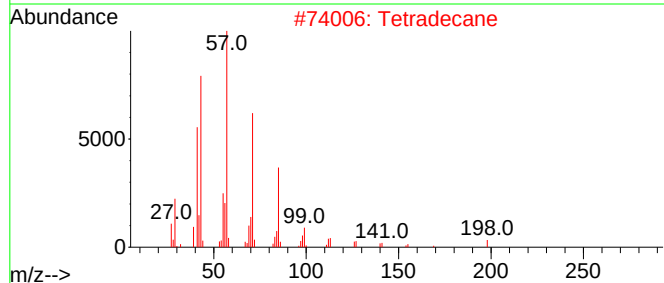
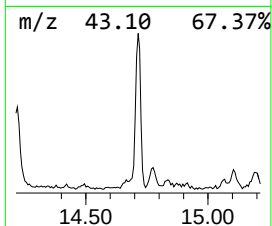
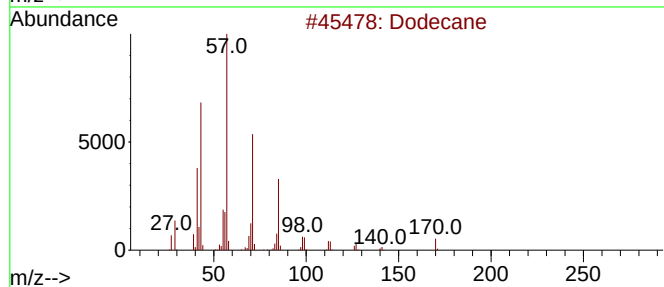
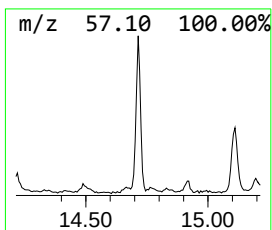
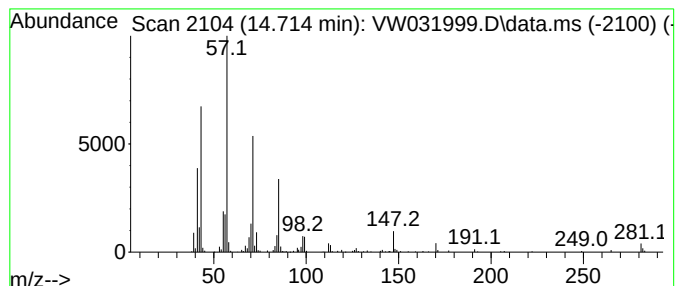
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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

Peak Number 5 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	6.33 ug/l	131380	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	89
2			Tetradecane	198	C14H30	000629-59-4	62
3			Tridecane	184	C13H28	000629-50-5	58
4			Hexadecane	226	C16H34	000544-76-3	58
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW031999.D
Acq On : 04 Aug 2025 14:18
Operator : SY/MD
Sample : Q2759-01
Misc : 3.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOLID-DRUMS

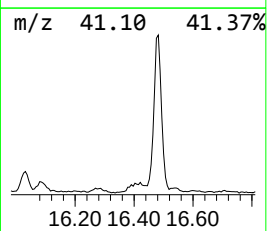
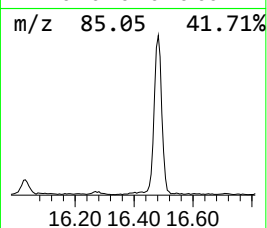
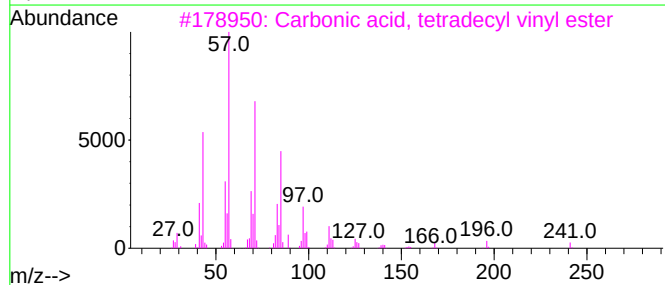
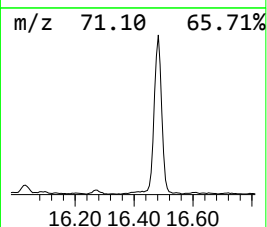
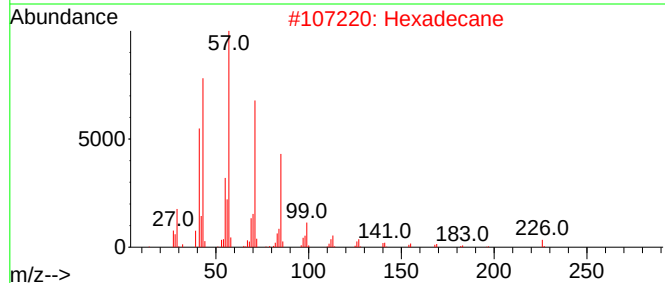
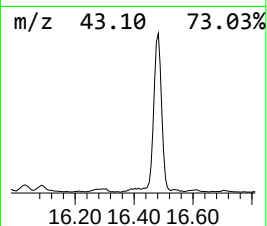
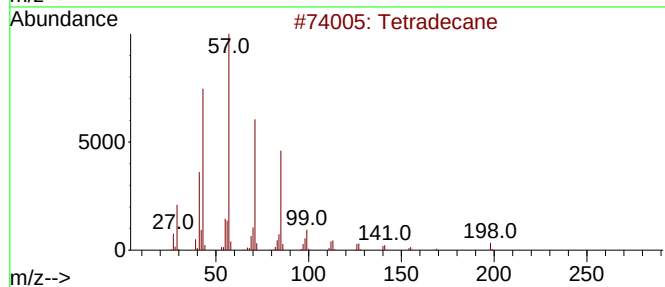
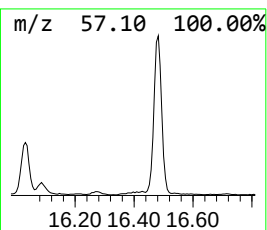
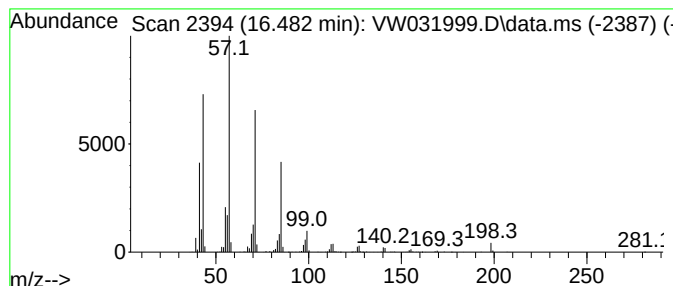
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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

Peak Number 6 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	32.84 ug/l	681750	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Hexadecane	226	C16H34	000544-76-3	91
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW031999.D
Acq On : 04 Aug 2025 14:18
Operator : SY/MD
Sample : Q2759-01
Misc : 3.27g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOLID-DRUMS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.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
Dimethyl sulfide	4.240	34.3	ug/l	403995	1	7.965	589522	50.0
1-Hexanol, 2-et...	13.641	9.8	ug/l	202878	4	13.556	1038110	50.0
11H-Dibenzo[b,e...	14.062	37.8	ug/l	783818	4	13.556	1038110	50.0
4-Octene, 2,6-d...	14.214	7.1	ug/l	146610	4	13.556	1038110	50.0
Dodecane	14.714	6.3	ug/l	131380	4	13.556	1038110	50.0
Tetradecane	16.482	32.8	ug/l	681750	4	13.556	1038110	50.0