

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051525\
 Data File : VD080356.D
 Acq On : 15 May 2025 18:36
 Operator : RP/MD
 Sample : Q2014-03
 Misc : 3.61G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MOO-25-0148

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_D\Method\82D050625S.M
 Title : SW846 8260

Signal : TIC: VD080356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.111	50	58	61	rBV2	7049	10559	1.41%	0.208%
2	2.423	105	111	117	rBV	21574	36009	4.80%	0.708%
3	4.023	373	383	393	rBV2	22259	65568	8.74%	1.290%
4	4.799	511	515	523	rVB5	8219	21051	2.80%	0.414%
5	6.805	845	856	866	rBV6	8458	29684	3.96%	0.584%
6	7.088	897	904	912	rBV3	8567	22086	2.94%	0.435%
7	7.805	1016	1026	1032	rBV	85414	211681	28.20%	4.165%
8	7.876	1032	1038	1048	rVB	124131	281732	37.54%	5.543%
9	8.235	1090	1099	1109	rBV2	60245	143206	19.08%	2.818%
10	8.487	1135	1142	1146	rBV5	5765	11883	1.58%	0.234%
11	8.646	1160	1169	1176	rBV6	5427	13934	1.86%	0.274%
12	8.776	1183	1191	1201	rBV	172428	354372	47.22%	6.972%
13	9.223	1260	1267	1273	rBV4	7048	16856	2.25%	0.332%
14	9.346	1284	1288	1296	rBV3	11969	25726	3.43%	0.506%
15	10.164	1424	1427	1432	rVB6	5140	8082	1.08%	0.159%
16	10.270	1437	1445	1452	rBV	307742	550425	73.34%	10.830%
17	10.334	1452	1456	1461	rVB	21897	38207	5.09%	0.752%
18	10.576	1492	1497	1504	rVB8	9322	19206	2.56%	0.378%
19	11.023	1567	1573	1579	rBV2	46423	85956	11.45%	1.691%
20	11.581	1661	1668	1677	rBV	431216	750518	100.00%	14.766%
21	11.676	1682	1684	1686	rBV3	7881	8860	1.18%	0.174%
22	11.793	1698	1704	1716	rBV4	37188	110552	14.73%	2.175%
23	12.117	1755	1759	1766	rVB3	21137	32536	4.34%	0.640%
24	12.293	1786	1789	1795	rVB8	18483	33197	4.42%	0.653%
25	12.570	1830	1836	1843	rVB	346137	575183	76.64%	11.317%
26	12.893	1888	1891	1898	rVB5	25203	45393	6.05%	0.893%
27	13.217	1941	1946	1953	rVB3	27325	55852	7.44%	1.099%
28	13.452	1983	1986	1991	rBV	27655	46651	6.22%	0.918%
29	13.517	1991	1997	2008	rVB	451168	738770	98.43%	14.535%
30	14.217	2113	2116	2119	rBV4	13157	20633	2.75%	0.406%
31	14.264	2119	2124	2134	rVB	114737	235490	31.38%	4.633%
32	14.381	2139	2144	2146	rBV2	33263	55101	7.34%	1.084%
33	14.758	2204	2208	2209	rBV2	27936	35949	4.79%	0.707%
34	14.969	2239	2244	2249	rVB6	25554	45672	6.09%	0.899%
35	15.034	2252	2255	2258	rVB3	20914	26970	3.59%	0.531%
36	15.328	2301	2305	2309	rBV	29813	44805	5.97%	0.882%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051525\
Data File : VD080356.D
Acq On : 15 May 2025 18:36
Operator : RP/MD
Sample : Q2014-03
Misc : 3.61G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MOO-25-0148

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_D\Method\82D050625S.M
Title : SW846 8260

37	15.369	2309	2312	2317	rVV5	19567	38633	5.15%	0.760%
38	16.393	2483	2486	2491	rBV	38810	61295	8.17%	1.206%
39	16.593	2515	2520	2527	rVB5	84712	174313	23.23%	3.430%

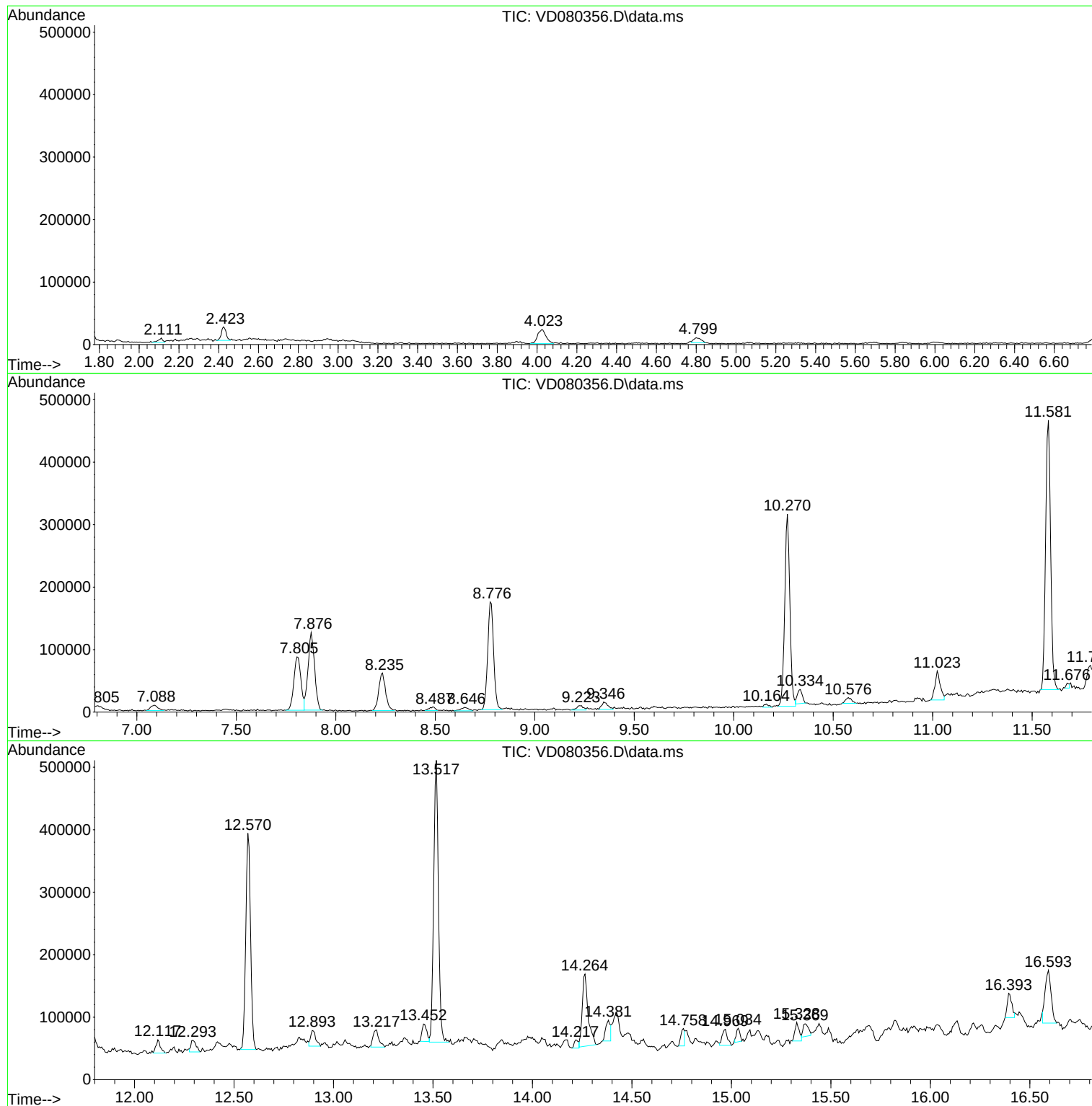
Sum of corrected areas: 5082596

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051525\
Data File : VD080356.D
Acq On : 15 May 2025 18:36
Operator : RP/MD
Sample : Q2014-03
Misc : 3.61G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MOO-25-0148

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051525\
Data File : VD080356.D
Acq On : 15 May 2025 18:36
Operator : RP/MD
Sample : Q2014-03
Misc : 3.61G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MOO-25-0148

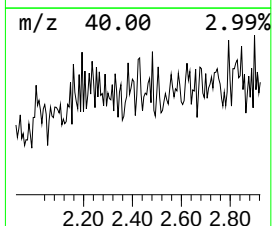
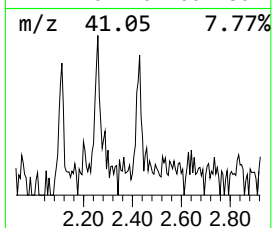
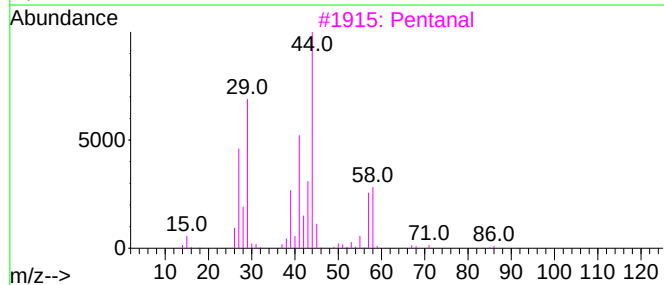
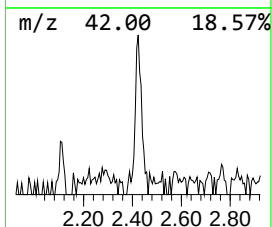
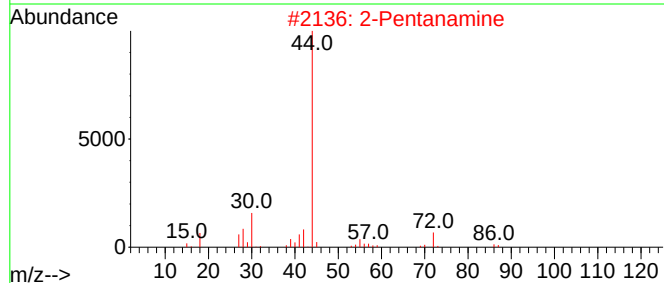
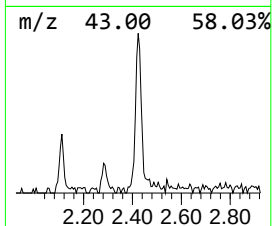
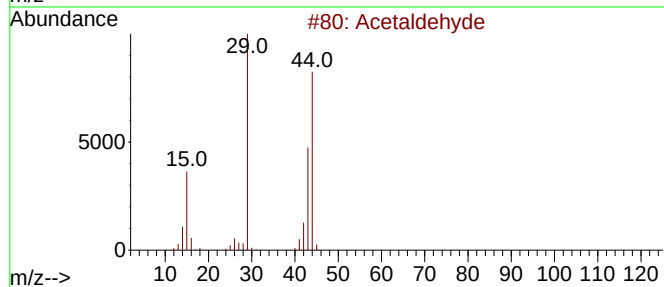
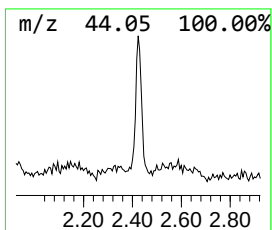
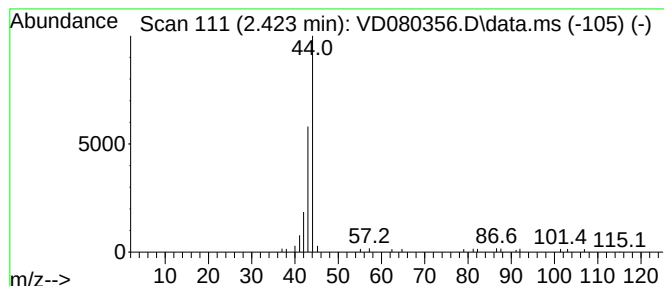
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.423	6.39 ug/l	36009	Pentafluorobenzene	7.876

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			2-Pentanamine	87	C5H13N	063493-28-7	45
3			Pentanal	86	C5H10O	000110-62-3	9
4			2-Hexanamine	101	C6H15N	005329-79-3	9
5			2-Hexanamine, 4-methyl-	115	C7H17N	000105-41-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051525\
Data File : VD080356.D
Acq On : 15 May 2025 18:36
Operator : RP/MD
Sample : Q2014-03
Misc : 3.61G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MOO-25-0148

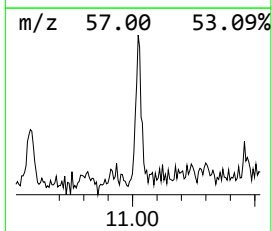
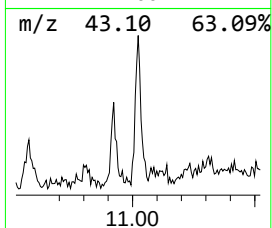
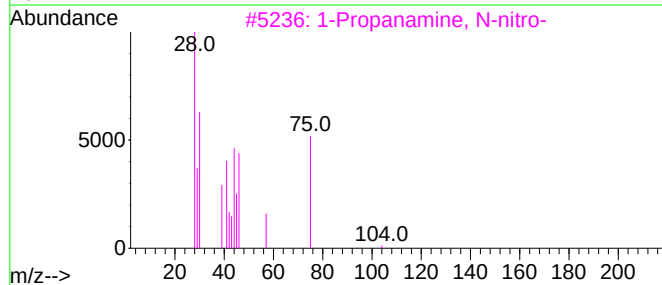
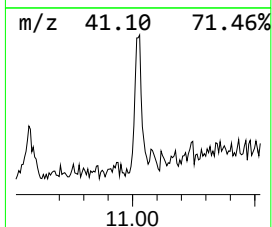
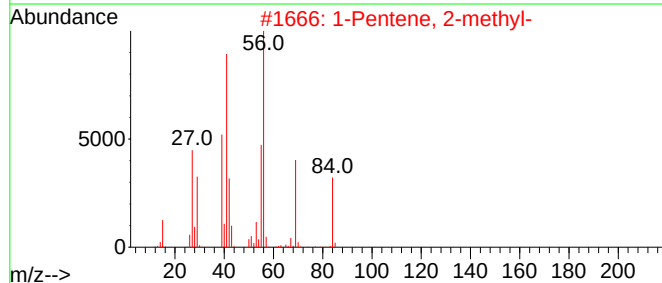
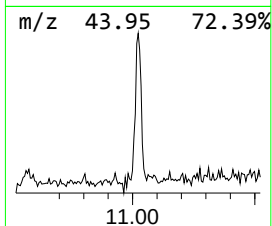
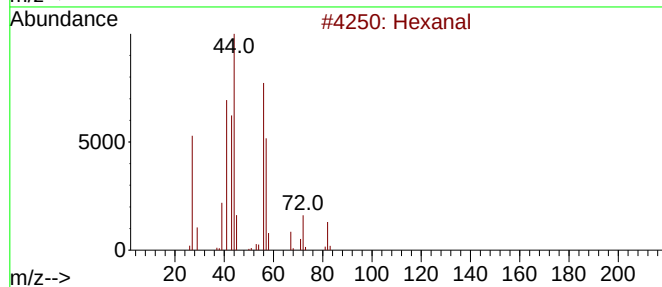
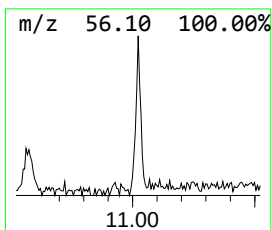
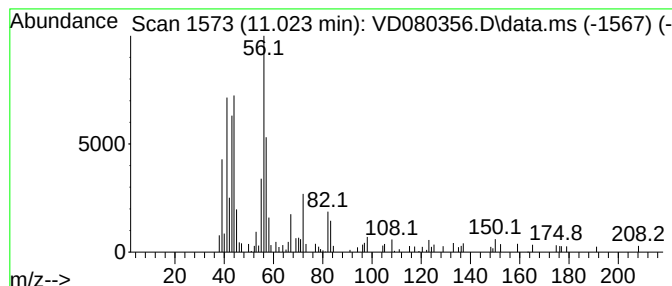
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown11.023 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.023	5.73 ug/l	85956	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	47
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43
3			1-Propanamine, N-nitro-	104	C3H8N2O2	000627-07-6	27
4			Butanal, 4-hydroxy-3-methyl-	102	C5H10O2	056805-34-6	25
5			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051525\
Data File : VD080356.D
Acq On : 15 May 2025 18:36
Operator : RP/MD
Sample : Q2014-03
Misc : 3.61G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MOO-25-0148

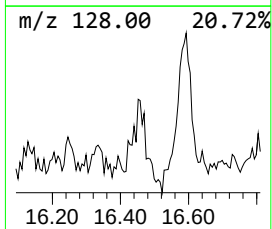
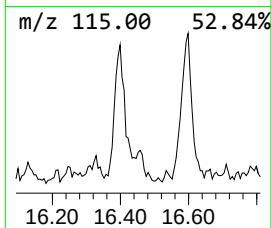
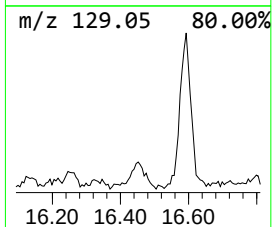
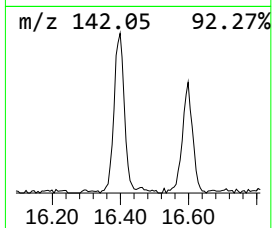
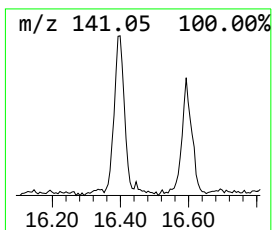
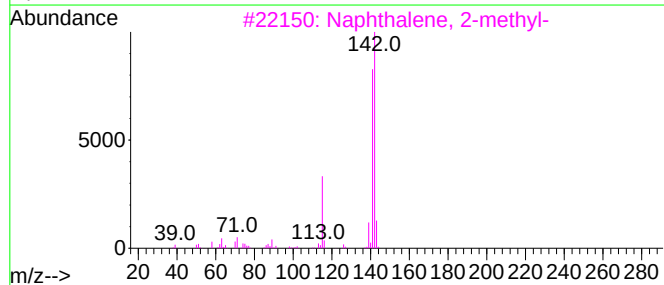
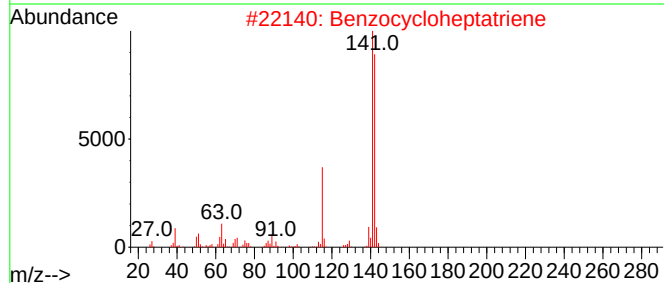
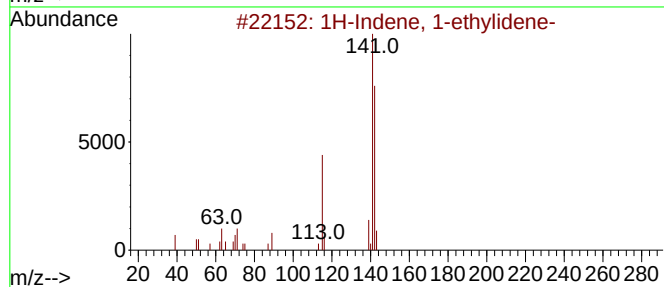
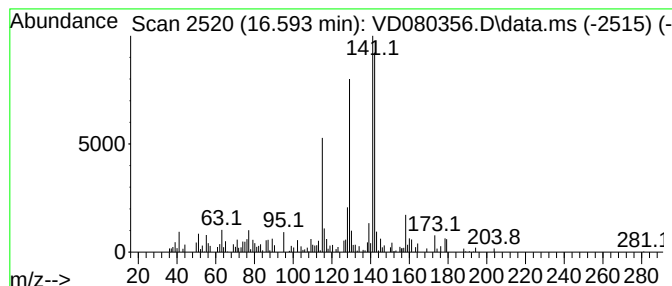
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 1-ethylidene- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.593	11.80 ug/l	174313	1,4-Dichlorobenzene-d4	13.517

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78
2			Benzocycloheptatriene	142	C11H10	000264-09-5	64
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	60
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	60
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051525\
Data File : VD080356.D
Acq On : 15 May 2025 18:36
Operator : RP/MD
Sample : Q2014-03
Misc : 3.61G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MOO-25-0148

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.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
Acetaldehyde	2.423	6.4	ug/l	36009	1	7.876	281732	50.0
unknown11.023	11.023	5.7	ug/l	85956	3	11.581	750518	50.0
1H-Indene, 1-et...	16.593	11.8	ug/l	174313	4	13.517	738770	50.0