

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
 Data File : VD077423.D
 Acq On : 25 Oct 2023 19:18
 Operator : JC/SY
 Sample : 05027-04
 Misc : 5.07G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 H-DRUMS-SOLID

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\82D101723S.M
 Title : SW846 8260

Signal : TIC: VD077423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	12	26	37	rBV	380255	637568	100.00%	19.628%
2	2.069	78	82	86	rBV3	4190	6722	1.05%	0.207%
3	7.052	927	929	938	rVB3	3732	6752	1.06%	0.208%
4	7.804	1050	1057	1064	rBV3	6502	15169	2.38%	0.467%
5	7.881	1064	1070	1078	rVB3	5261	11249	1.76%	0.346%
6	8.228	1123	1129	1139	rVB4	6049	13003	2.04%	0.400%
7	8.769	1214	1221	1230	rVB2	10229	20642	3.24%	0.635%
8	10.269	1469	1476	1482	rVB	11210	18871	2.96%	0.581%
9	10.669	1537	1544	1547	rBV4	3800	7703	1.21%	0.237%
10	11.581	1694	1699	1705	rVB3	12372	21050	3.30%	0.648%
11	12.575	1863	1868	1873	rVB4	7561	11918	1.87%	0.367%
12	12.734	1889	1895	1900	rBV4	10667	20094	3.15%	0.619%
13	13.522	2020	2029	2034	rVB9	10123	25208	3.95%	0.776%
14	13.598	2037	2042	2047	rBV9	4652	9761	1.53%	0.301%
15	13.663	2047	2053	2056	rBV7	12565	21467	3.37%	0.661%
16	13.786	2069	2074	2076	rBV6	6877	10958	1.72%	0.337%
17	13.839	2076	2083	2088	rVV7	20351	44010	6.90%	1.355%
18	13.975	2097	2106	2114	rBV9	23356	74312	11.66%	2.288%
19	14.051	2114	2119	2123	rVV8	8347	16503	2.59%	0.508%
20	14.163	2135	2138	2142	rVB6	7218	9083	1.42%	0.280%
21	14.216	2143	2147	2148	rBV4	13240	15046	2.36%	0.463%
22	14.292	2156	2160	2162	rBV5	12704	20430	3.20%	0.629%
23	14.351	2165	2170	2174	rVV6	22639	46866	7.35%	1.443%
24	14.475	2185	2191	2193	rBV6	21084	41841	6.56%	1.288%
25	14.510	2193	2197	2202	rVV2	69927	114047	17.89%	3.511%
26	14.633	2214	2218	2222	rBV5	22776	37955	5.95%	1.168%
27	14.698	2225	2229	2235	rVV2	94210	146418	22.97%	4.508%
28	14.769	2239	2241	2244	rVV4	26284	33355	5.23%	1.027%
29	14.816	2245	2249	2255	rVB2	101331	171237	26.86%	5.272%
30	14.939	2265	2270	2273	rBV5	49369	92362	14.49%	2.843%
31	15.033	2282	2286	2292	rVB8	28567	47769	7.49%	1.471%
32	15.098	2292	2297	2300	rBV6	42067	83832	13.15%	2.581%
33	15.222	2314	2318	2327	rVB7	81565	176728	27.72%	5.441%
34	15.304	2327	2332	2338	rVB	170220	275222	43.17%	8.473%
35	15.375	2340	2344	2347	rBV6	32763	59041	9.26%	1.818%
36	15.533	2366	2371	2380	rVB2	191923	322308	50.55%	9.923%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

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\82D101723S.M
Title : SW846 8260

37	15.704	2396	2400	2407	rVB3	109381	212098	33.27%	6.530%
38	16.263	2491	2495	2502	rVB3	63856	112627	17.67%	3.467%
39	16.469	2525	2530	2542	rBV4	60416	133000	20.86%	4.095%
40	16.586	2545	2550	2558	rVB10	50456	104017	16.31%	3.202%

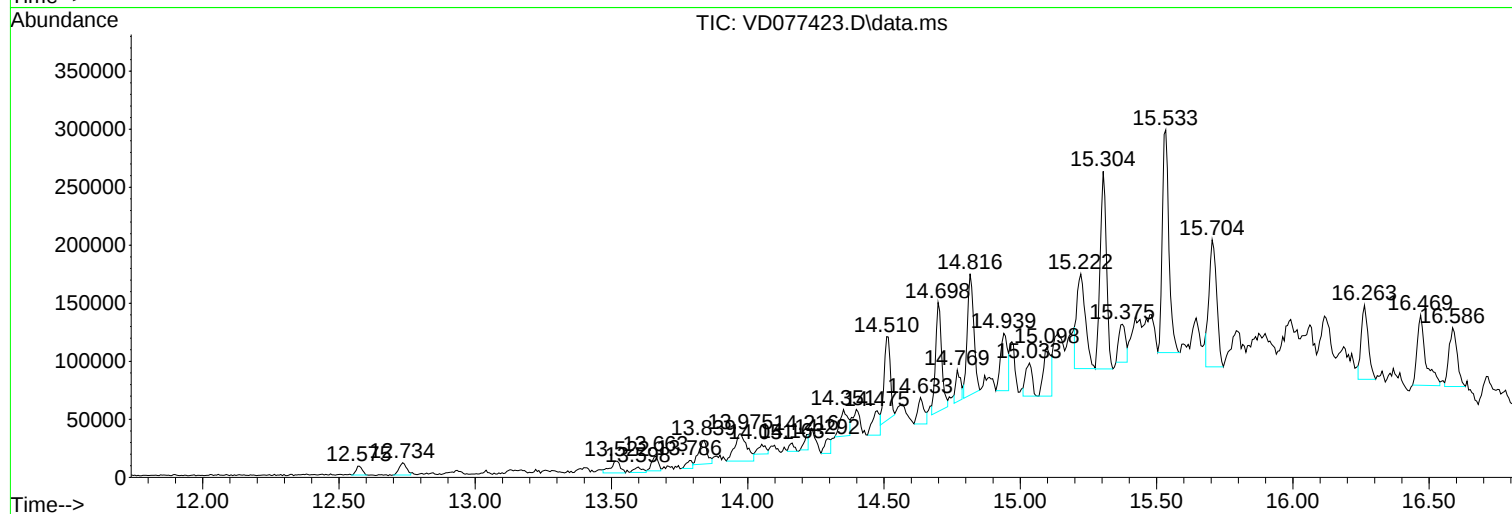
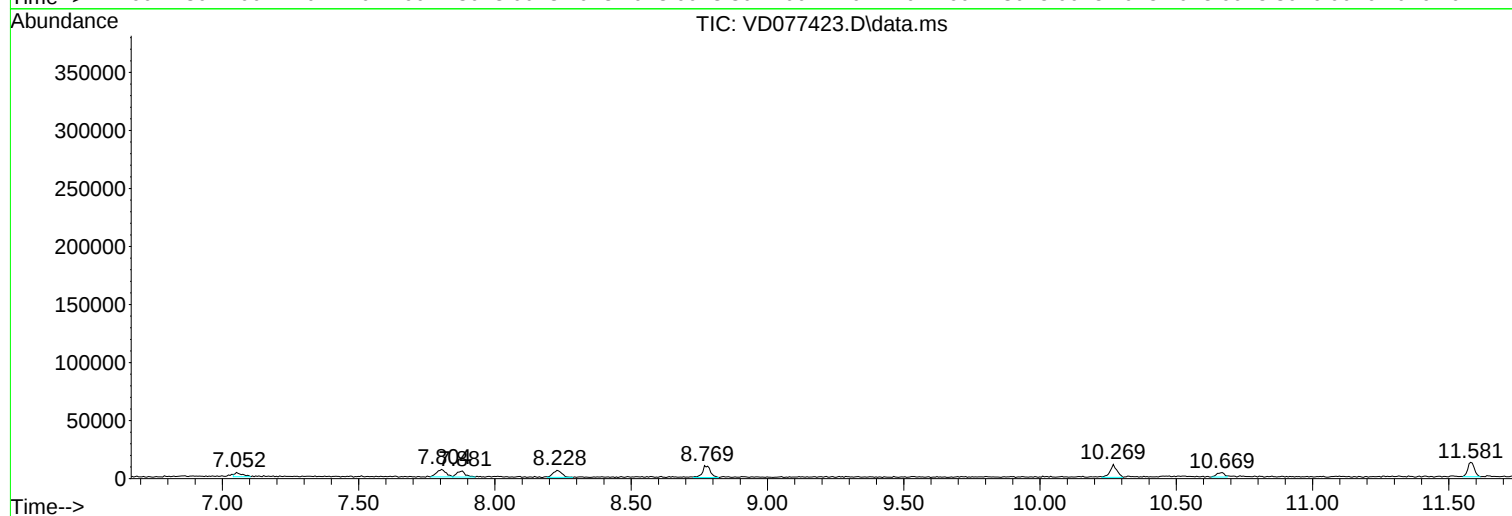
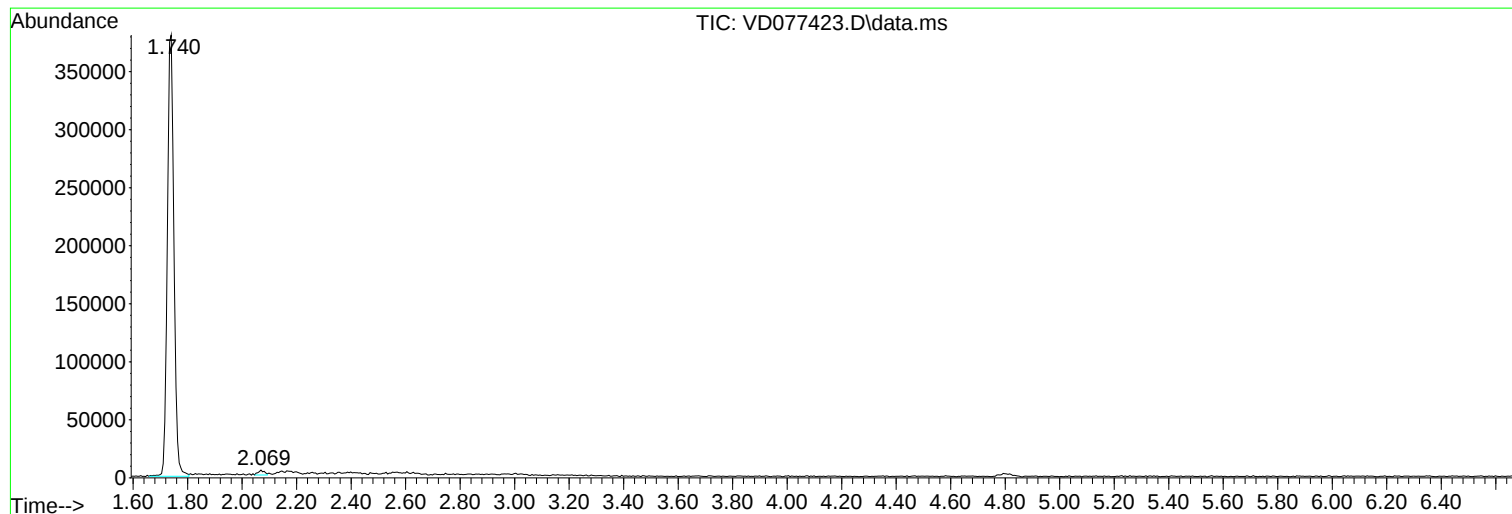
Sum of corrected areas: 3248242

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

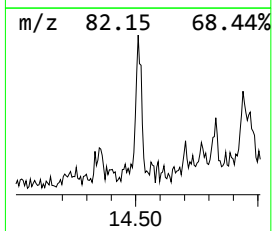
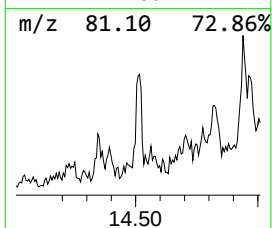
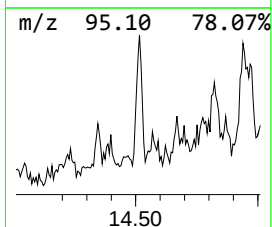
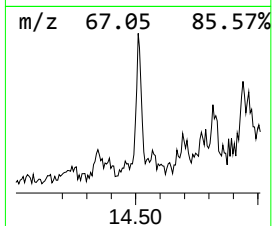
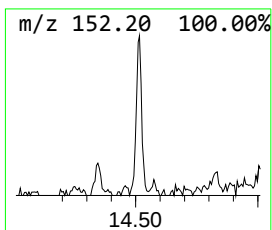
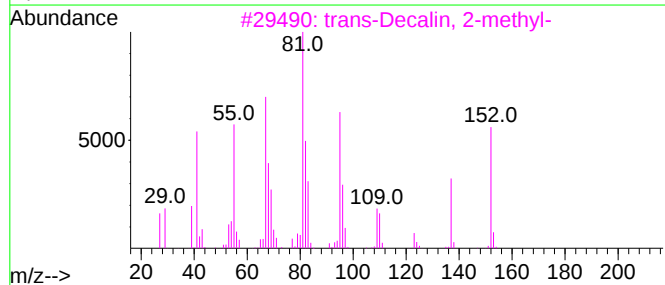
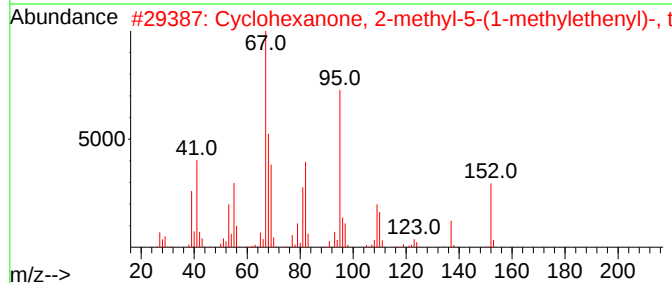
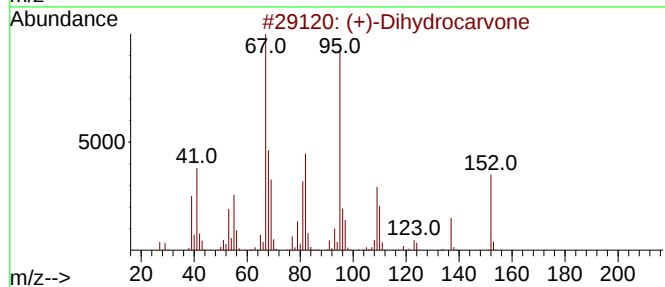
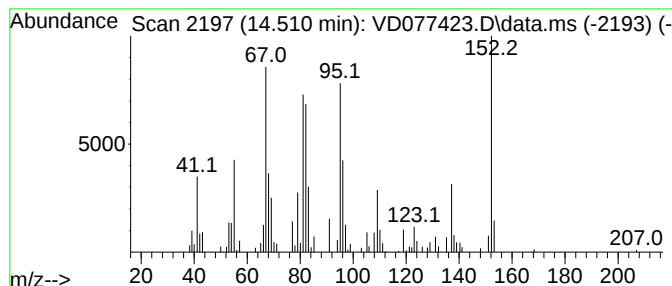
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260

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

Peak Number 2 (+)-Dihydrocarvone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	226.21 ug/l	114047	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	90
2			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	90
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

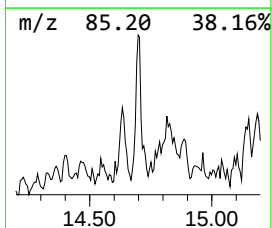
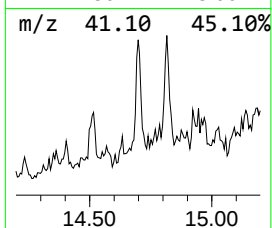
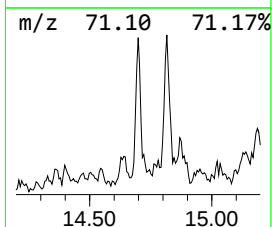
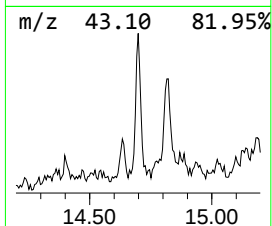
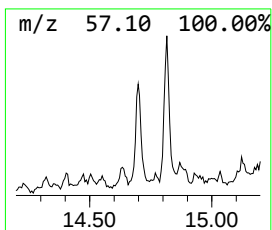
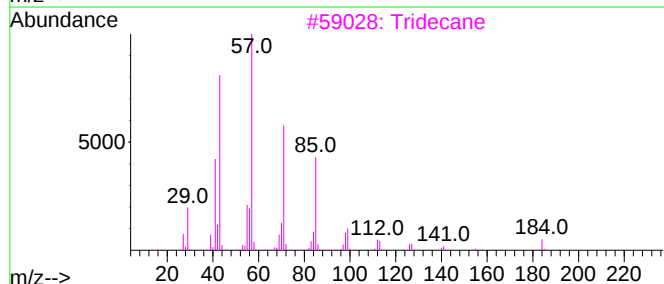
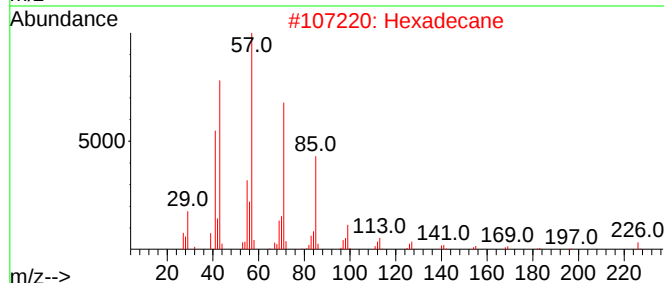
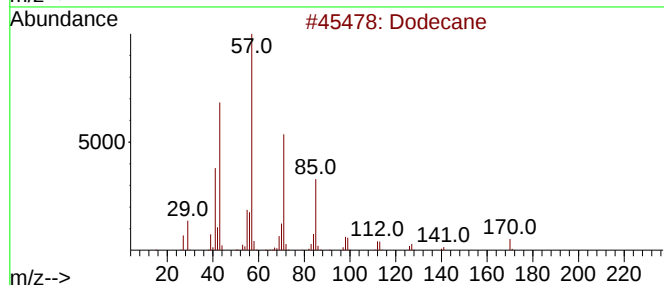
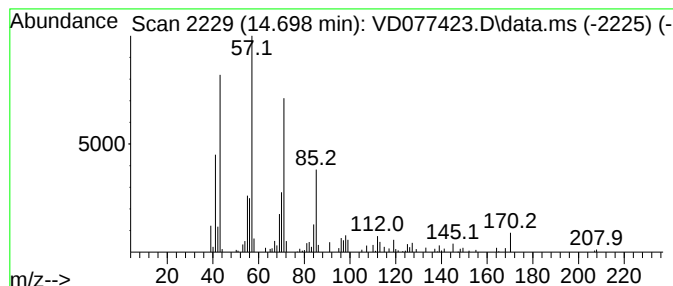
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	290.42 ug/l	146418	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	95
2			Hexadecane	226	C16H34	000544-76-3	80
3			Tridecane	184	C13H28	000629-50-5	72
4			Undecane	156	C11H24	001120-21-4	59
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

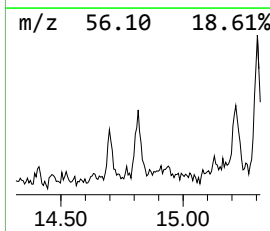
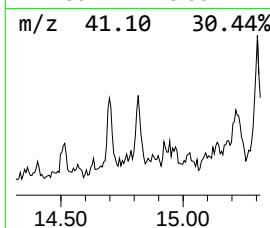
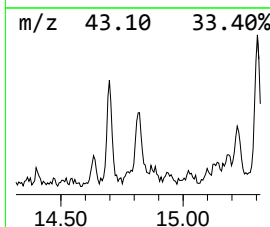
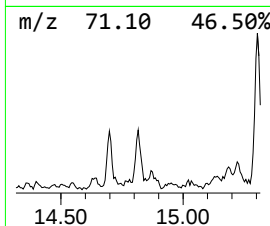
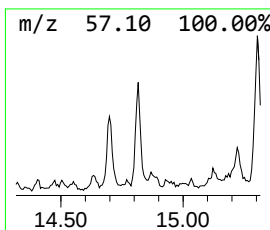
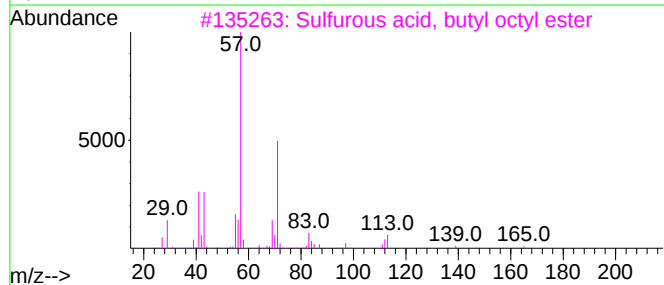
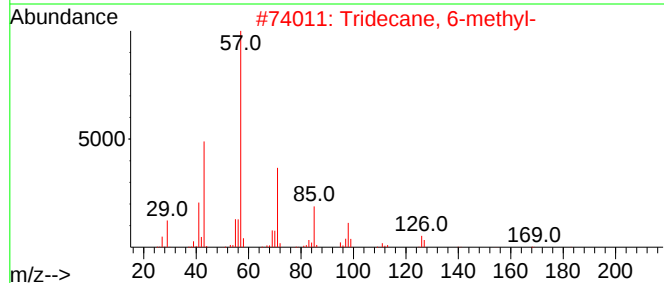
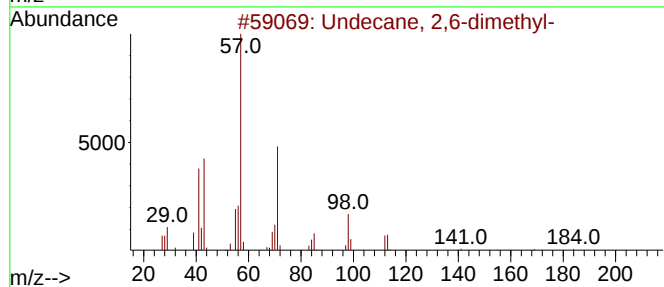
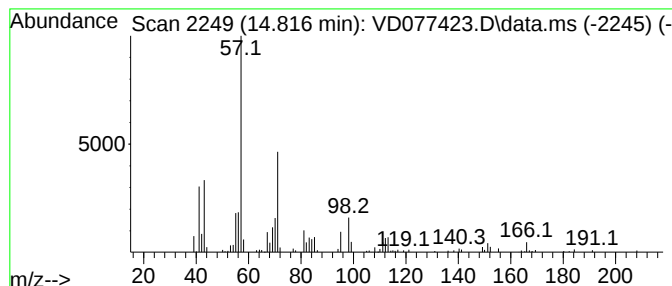
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260

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

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	339.65 ug/l	171237	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	52
4			Tridecane	184	C13H28	000629-50-5	52
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

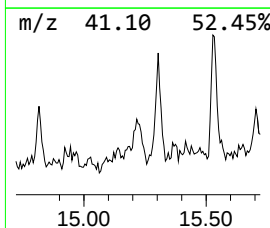
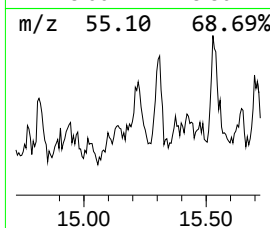
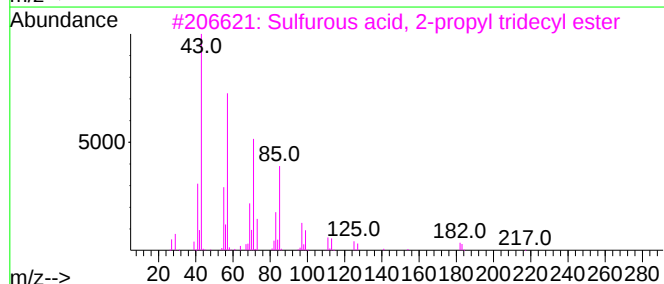
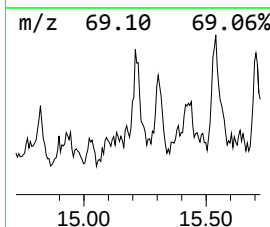
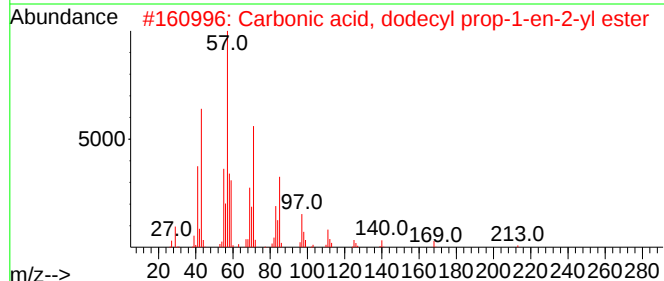
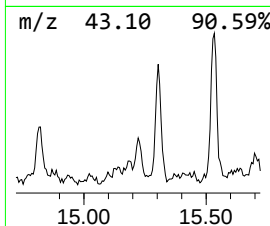
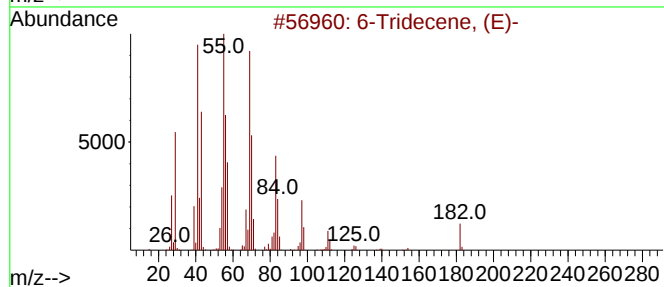
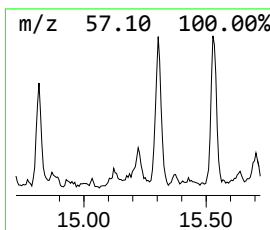
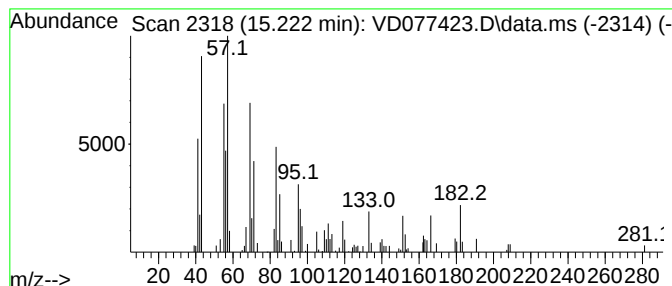
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown15.222 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.222	350.54 ug/l	176728	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Tridecene, (E)-	182	C13H26	006434-76-0	41
2			Carbonic acid, dodecyl prop-1-en-2-yl ester	270	C16H30O3	1000382-90-7	22
3			Sulfurous acid, 2-propyl tridecyl ester	306	C16H34O3S	1000309-12-4	22
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	22
5			Tetratetracontane	619	C44H90	007098-22-8	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

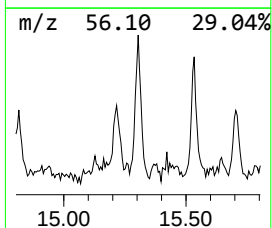
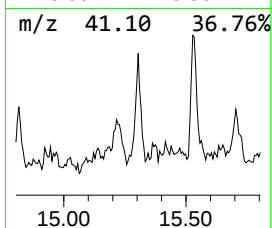
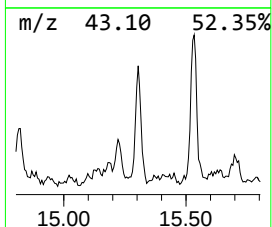
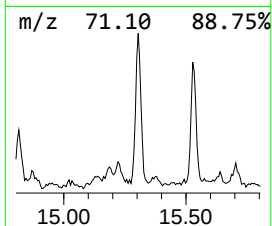
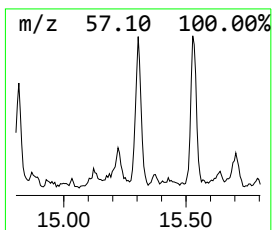
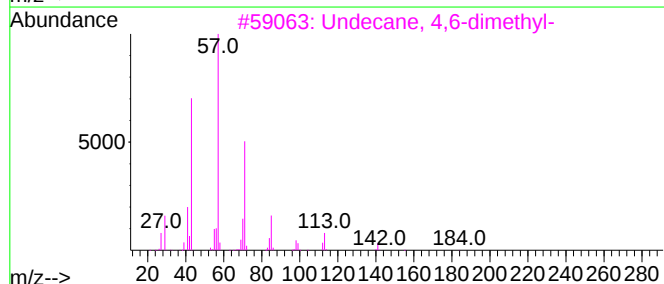
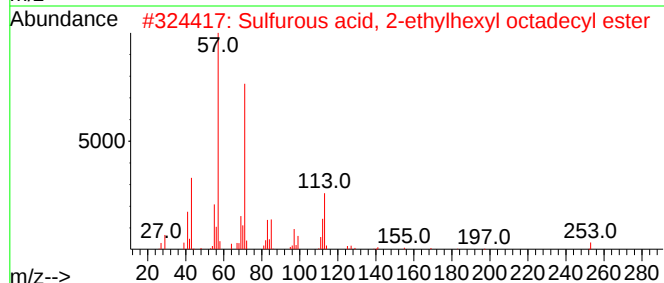
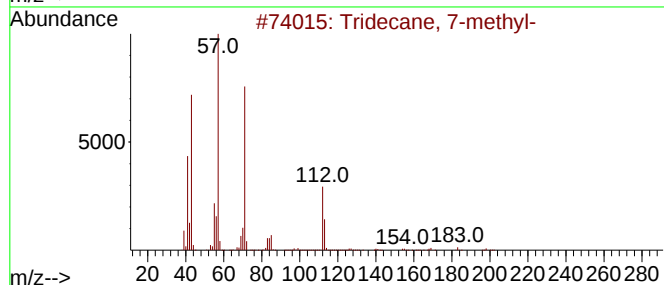
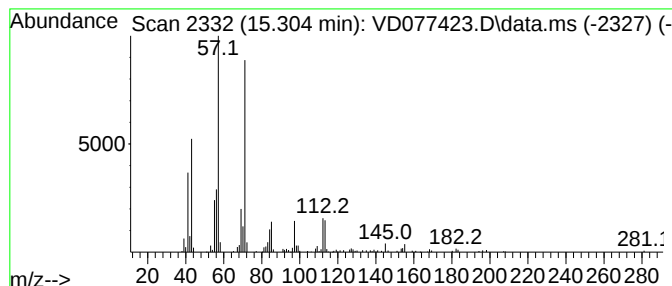
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260

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

Peak Number 6 Tridecane, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	545.90 ug/l	275222	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
2			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	64
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	58
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

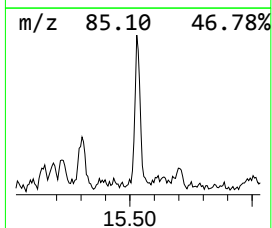
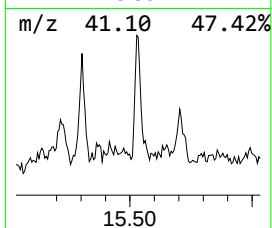
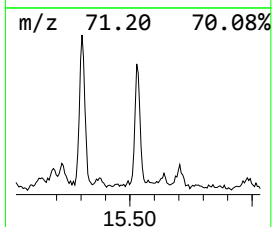
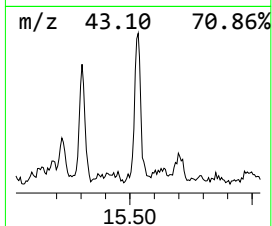
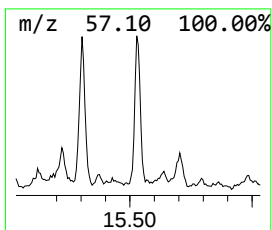
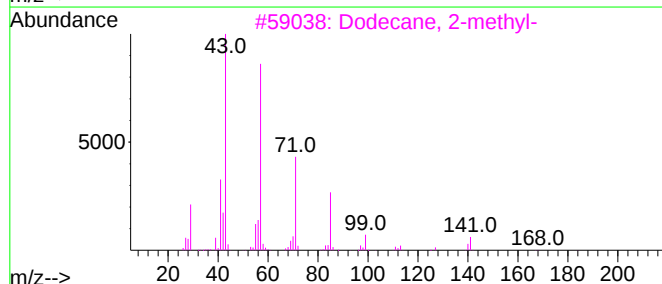
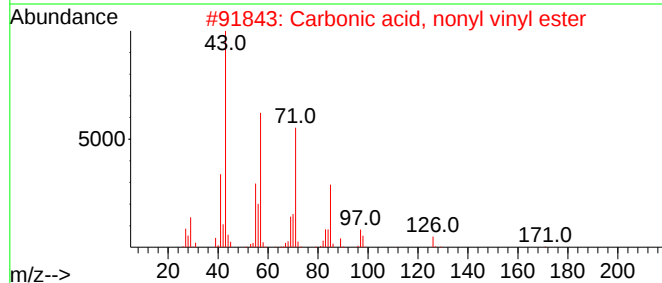
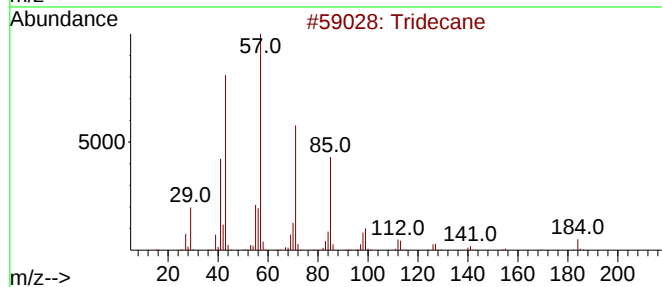
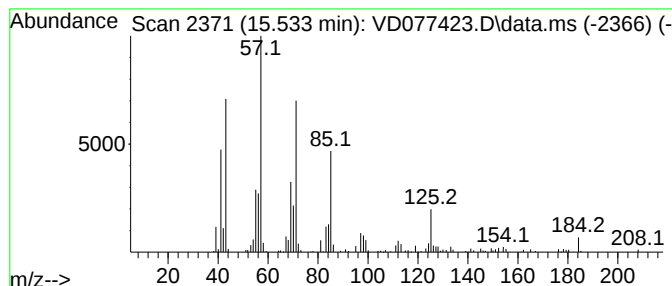
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260

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

Peak Number 7 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.533	639.30 ug/l	322308	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	64
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
4			Ether, heptyl hexyl	200	C13H28O	007289-40-9	46
5			Hexadecane	226	C16H34	000544-76-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

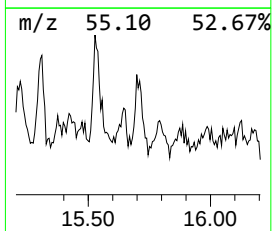
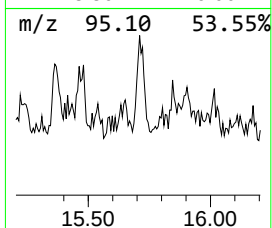
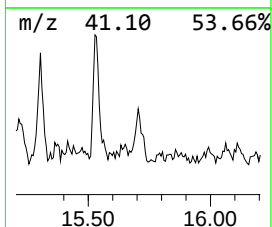
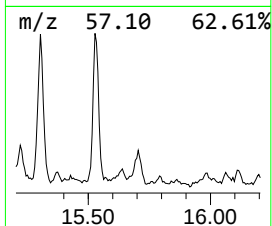
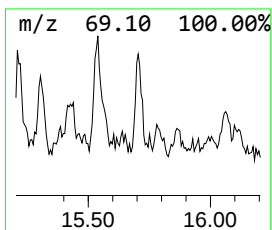
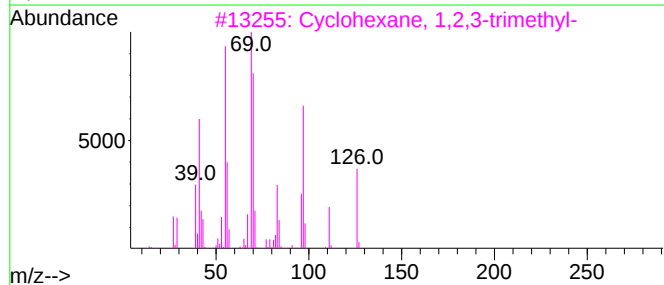
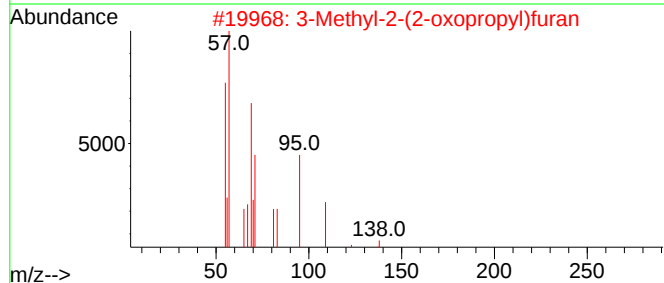
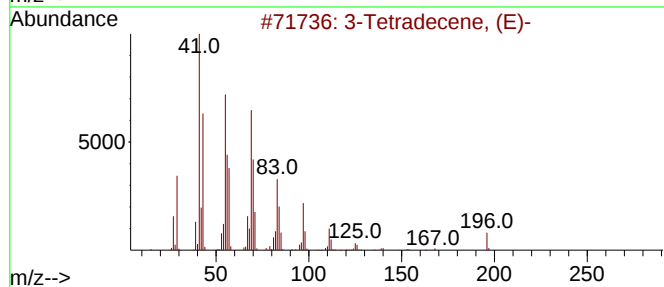
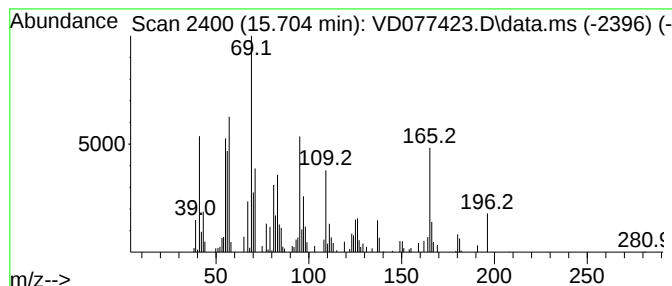
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.704 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	420.70 ug/l	212098	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecene, (E)-	196	C14H28	041446-68-8	43
2			3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	42
3			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	30
4			Cyclopentane, ethyl-	98	C7H14	001640-89-7	27
5			11-Methyldodecanol	200	C13H28O	085763-57-1	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

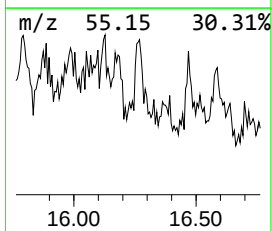
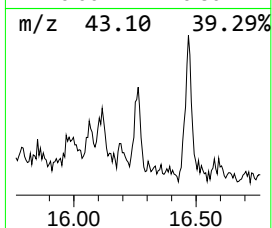
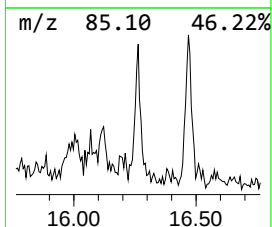
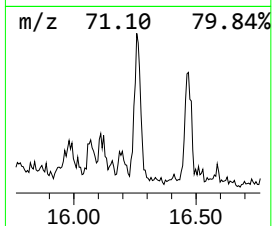
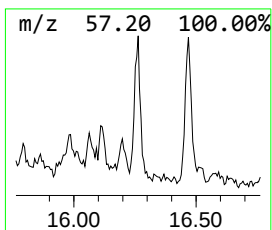
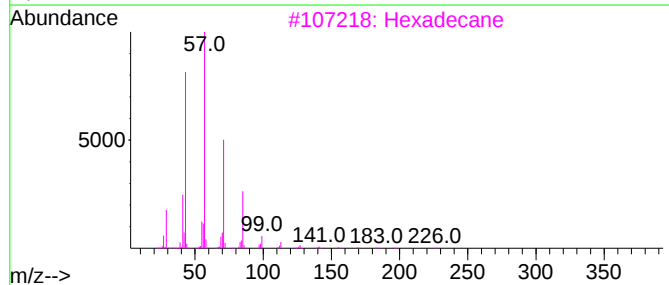
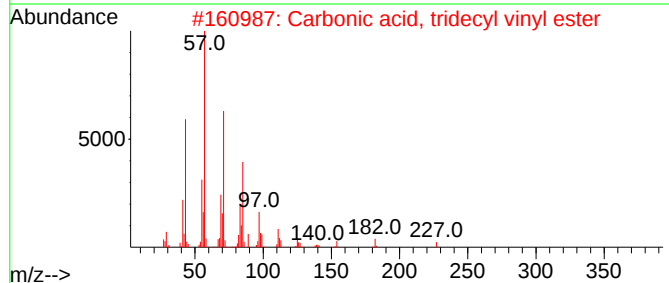
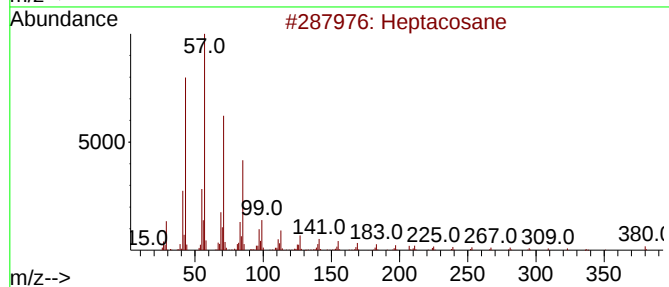
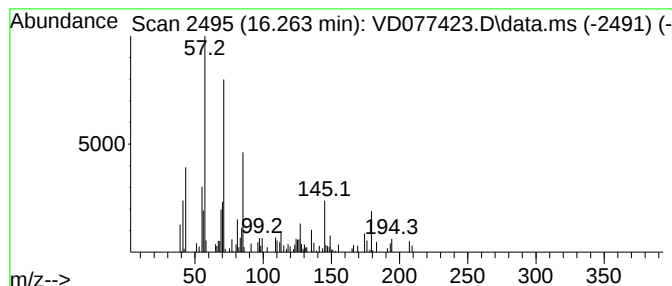
Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260

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

Peak Number 9 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.263	223.40 ug/l	112627	1,4-Dichlorobenzene-d4	13.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	59
2	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	53
3	Hexadecane	226	C16H34	000544-76-3	53
4	Heneicosane	296	C21H44	000629-94-7	53
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

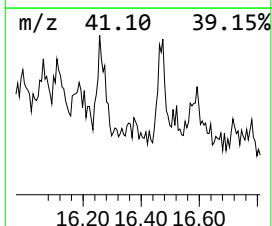
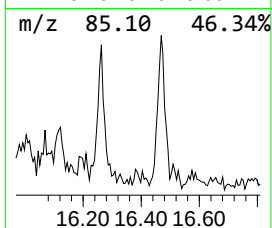
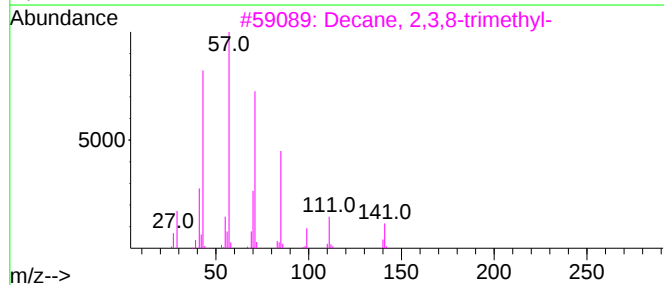
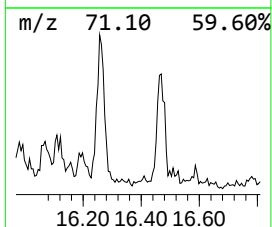
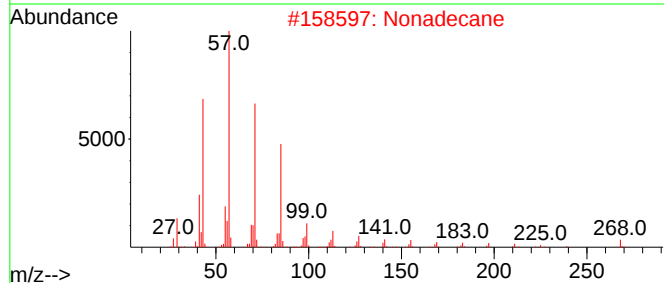
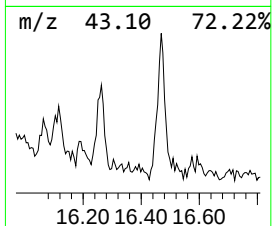
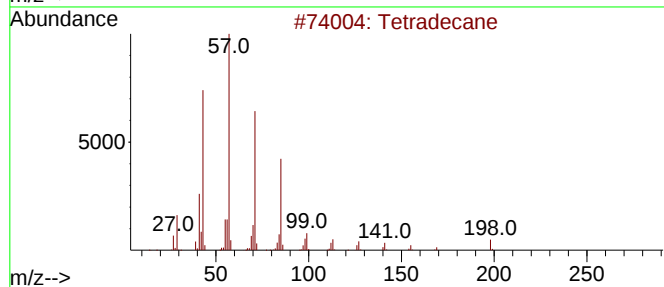
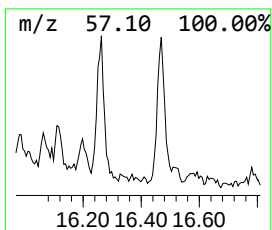
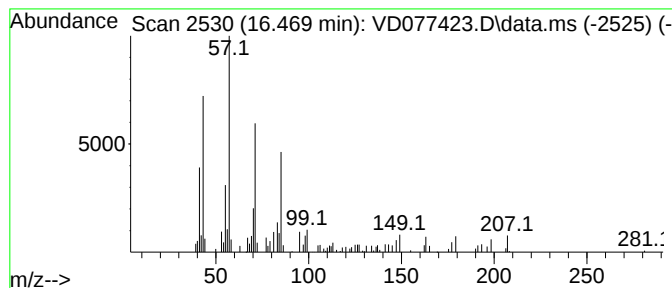
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260

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

Peak Number 10 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	263.81 ug/l	133000	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Nonadecane	268	C19H40	000629-92-5	64
3			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	58
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
Data File : VD077423.D
Acq On : 25 Oct 2023 19:18
Operator : JC/SY
Sample : 05027-04
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
H-DRUMS-SOLID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.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
(+)-Dihydrocarvone	14.510	226.2	ug/l	114047	4	13.522	25208	50.0
Dodecane	14.698	290.4	ug/l	146418	4	13.522	25208	50.0
Undecane, 2,6-d...	14.816	339.6	ug/l	171237	4	13.522	25208	50.0
unknown15.222	15.222	350.5	ug/l	176728	4	13.522	25208	50.0
Tridecane, 7-me...	15.304	545.9	ug/l	275222	4	13.522	25208	50.0
Tridecane	15.533	639.3	ug/l	322308	4	13.522	25208	50.0
unknown15.704	15.704	420.7	ug/l	212098	4	13.522	25208	50.0
Heptacosane	16.263	223.4	ug/l	112627	4	13.522	25208	50.0
Tetradecane	16.469	263.8	ug/l	133000	4	13.522	25208	50.0