

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
 Data File : VD078228.D
 Acq On : 24 Jan 2024 17:32
 Operator : RP/MD
 Sample : P1235-02
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 140

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\82D012224S.M

Title : SW846 8260

Signal : TIC: VD078228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	19	27	35	rVB	488383	779646	94.08%	12.546%
2	4.810	539	548	555	rBV4	6564	19271	2.33%	0.310%
3	7.810	1043	1058	1063	rBV	103421	248476	29.98%	3.999%
4	7.881	1063	1070	1081	rVB	153547	358604	43.27%	5.771%
5	8.234	1121	1130	1140	rBV	81323	188428	22.74%	3.032%
6	8.781	1214	1223	1233	rBV	275749	561448	67.75%	9.035%
7	10.163	1453	1458	1464	rBV3	5863	9873	1.19%	0.159%
8	10.269	1469	1476	1484	rBV	467394	828692	100.00%	13.336%
9	10.669	1536	1544	1553	rBV2	7674	15702	1.89%	0.253%
10	11.581	1691	1699	1711	rBV	426842	736404	88.86%	11.850%
11	12.575	1861	1868	1876	rBV	297636	487356	58.81%	7.843%
12	13.286	1982	1989	1995	rBV7	11946	27591	3.33%	0.444%
13	13.516	2019	2028	2035	rBV	401103	647303	78.11%	10.417%
14	13.616	2042	2045	2050	rVB3	7071	11044	1.33%	0.178%
15	13.680	2050	2056	2060	rBV4	15773	30123	3.64%	0.485%
16	13.839	2080	2083	2088	rBV3	8334	10109	1.22%	0.163%
17	14.551	2201	2204	2208	rVV6	9654	16626	2.01%	0.268%
18	14.598	2208	2212	2216	rVB4	15075	23938	2.89%	0.385%
19	14.657	2216	2222	2224	rBV5	11025	18910	2.28%	0.304%
20	14.692	2224	2228	2234	rVB2	21667	34412	4.15%	0.554%
21	14.816	2244	2249	2252	rBV4	19821	31301	3.78%	0.504%
22	14.845	2252	2254	2258	rVV5	8561	12424	1.50%	0.200%
23	14.945	2261	2271	2272	rVV5	39002	74531	8.99%	1.199%
24	14.980	2273	2277	2283	rVV2	105747	248538	29.99%	4.000%
25	15.051	2284	2289	2297	rVV4	115336	320521	38.68%	5.158%
26	15.127	2297	2302	2306	rVV3	63214	122776	14.82%	1.976%
27	15.180	2306	2311	2316	rVV5	28721	58469	7.06%	0.941%
28	15.274	2317	2327	2336	rVV5	46902	160819	19.41%	2.588%
29	15.369	2336	2343	2349	rVB3	45280	90506	10.92%	1.456%
30	15.527	2365	2370	2377	rVB4	22493	40285	4.86%	0.648%

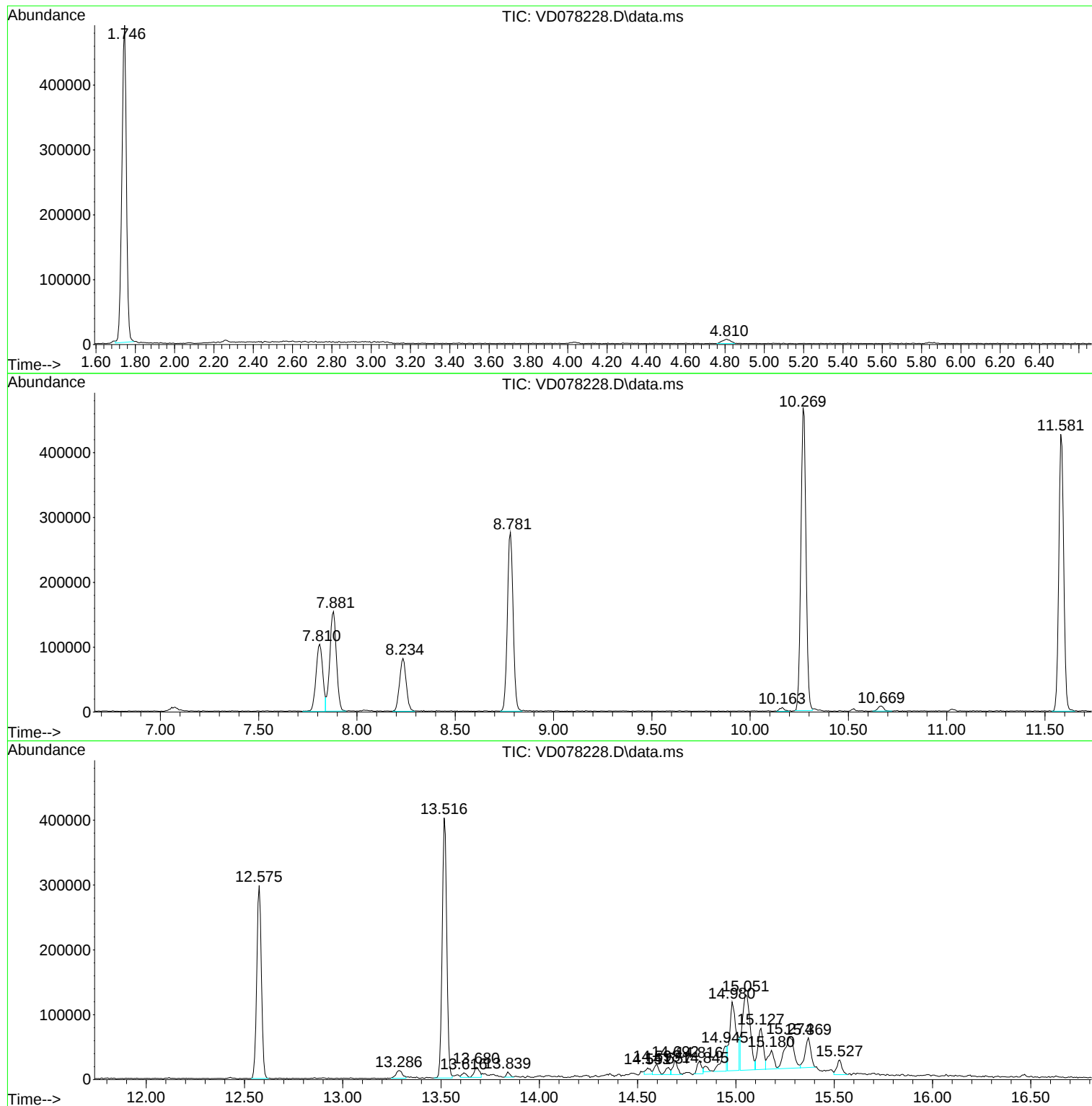
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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



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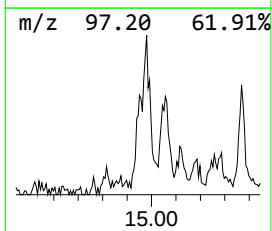
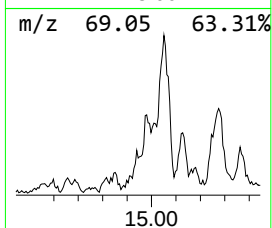
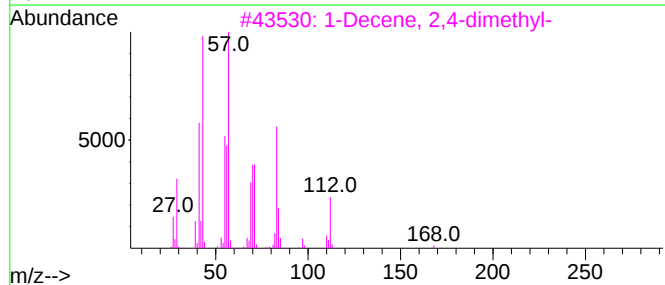
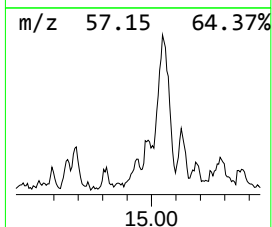
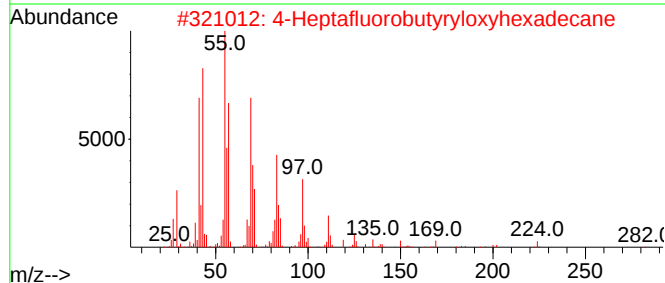
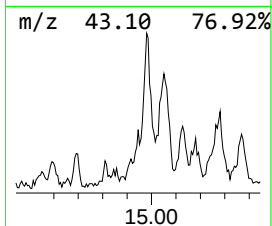
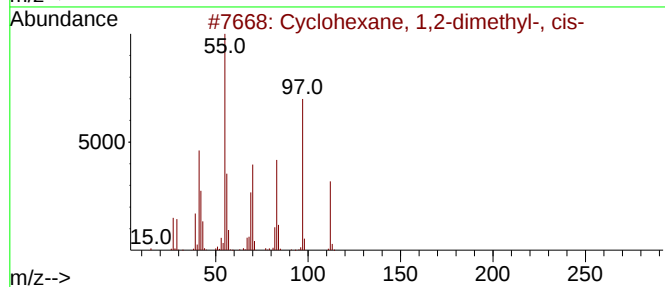
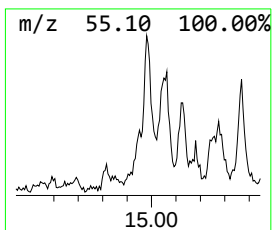
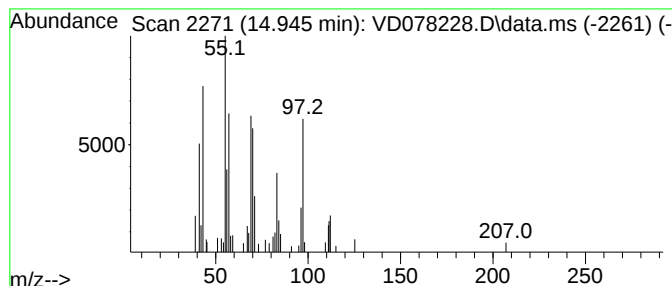
Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.945	5.76 ug/l	74531	1,4-Dichlorobenzene-d4		13.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-		112	C8H16	002207-01-4	52
2	4-Heptafluorobutyryloxyhexadecane		438	C20H33F7O2	1010282-97-2	52
3	1-Decene, 2,4-dimethyl-		168	C12H24	055170-80-4	43
4	Cyclopentane, propyl-		112	C8H16	002040-96-2	30
5	3-Octene, (Z)-		112	C8H16	014850-22-7	30



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Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

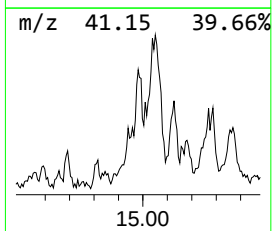
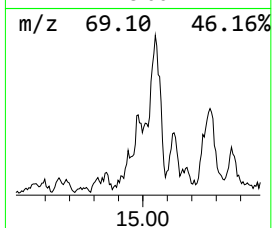
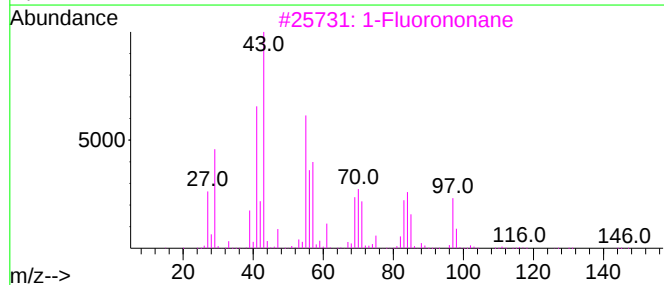
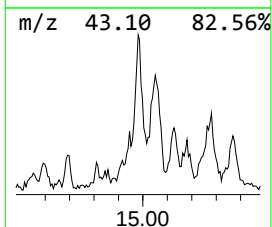
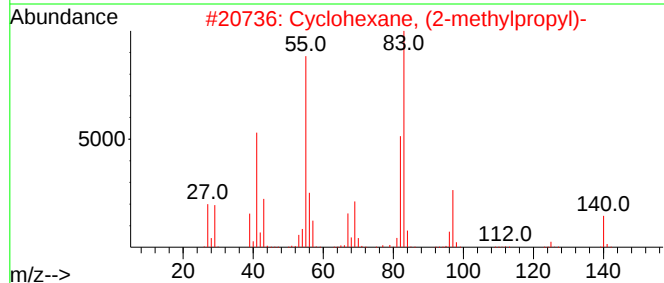
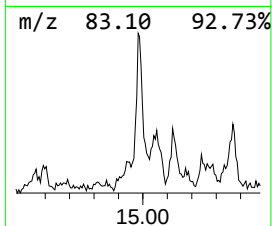
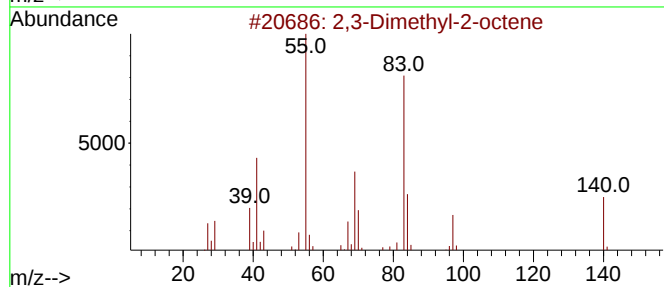
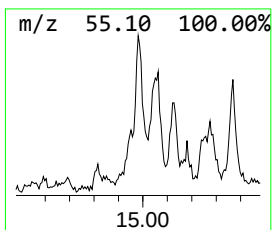
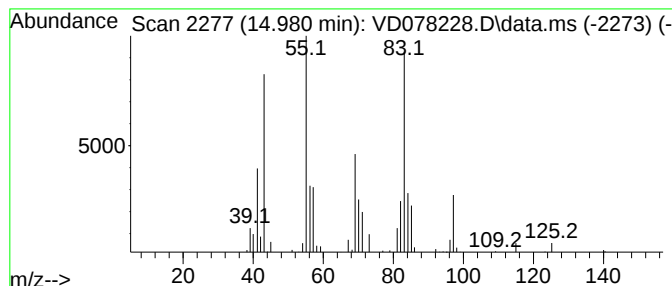
Instrument :
MSVOA_D
ClientSampleId :
140

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.980 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.980	19.20 ug/l	248538	1,4-Dichlorobenzene-d4			13.516
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-2-octene		140	C10H20	019781-18-1	47
2	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	37
3	1-Fluorononane		146	C9H19F	000463-18-3	35
4	5-Octadecene, (E)-		252	C18H36	007206-21-5	32
5	1-Undecene, 8-methyl-		168	C12H24	074630-40-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
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Operator : RP/MD
Sample : P1235-02
Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
140

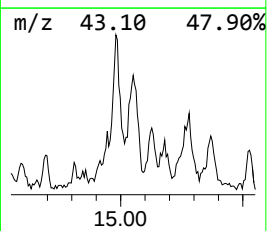
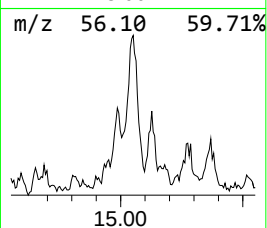
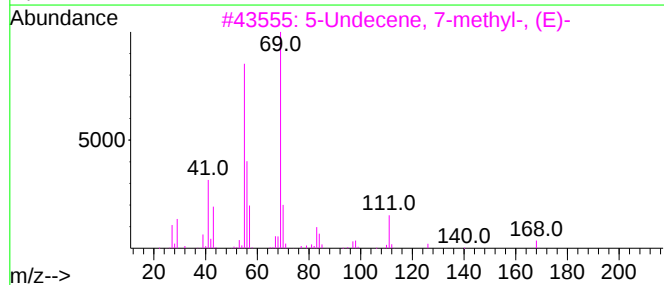
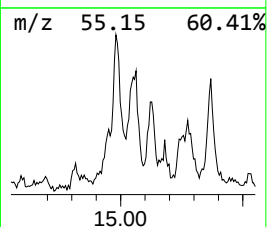
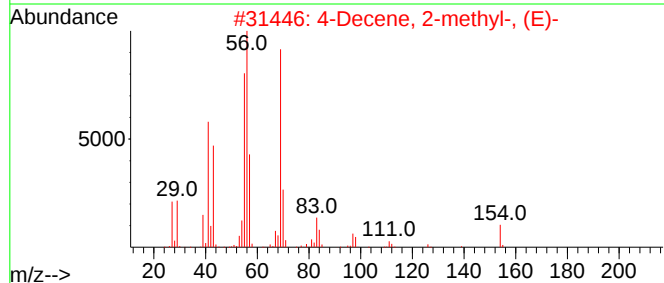
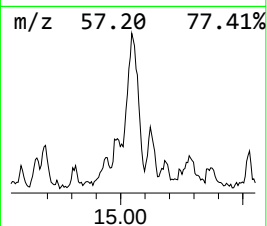
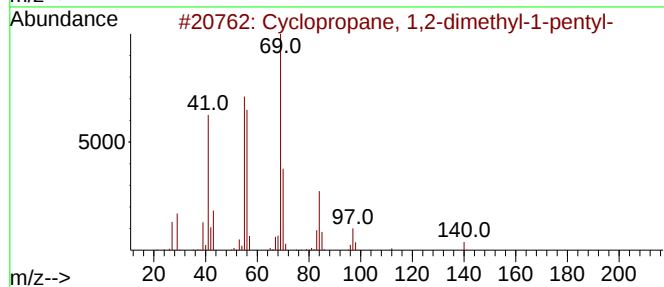
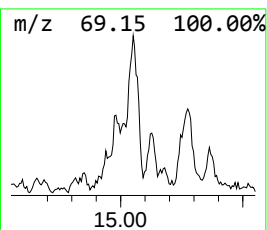
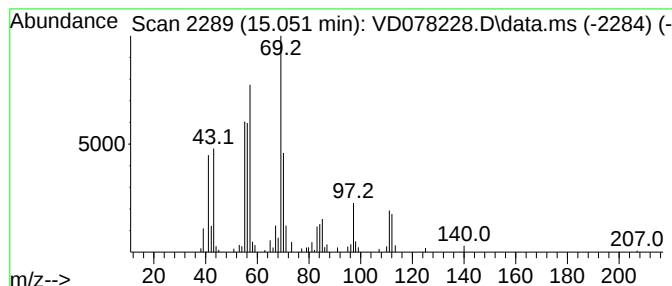
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclopropane, 1,2-dimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	24.76 ug/l	320521	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	64
2			4-Decene, 2-methyl-, (E)-	154	C11H22	028665-56-7	50
3			5-Undecene, 7-methyl-, (E)-	168	C12H24	074630-66-3	50
4			Isodecyl methacrylate	226	C14H26O2	029964-84-9	50
5			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
Data File : VD078228.D
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Operator : RP/MD
Sample : P1235-02
Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
140

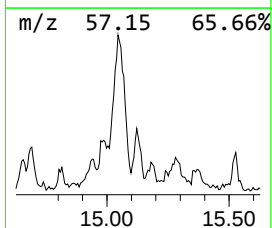
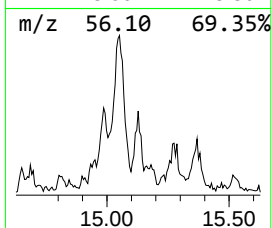
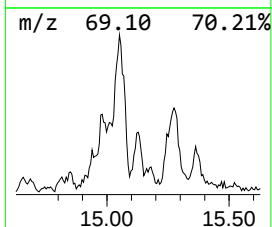
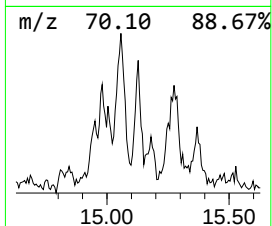
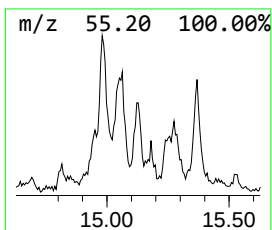
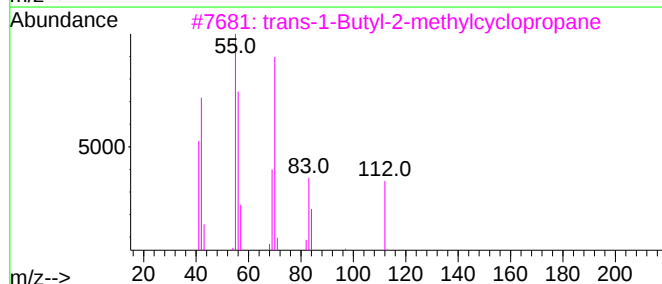
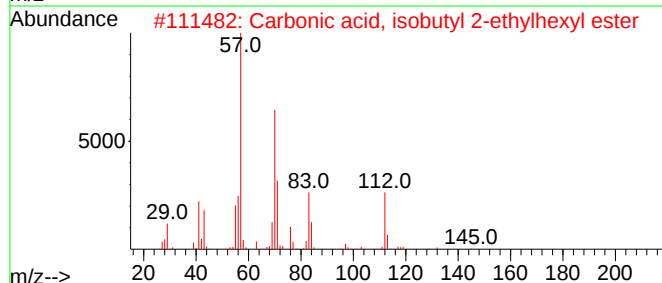
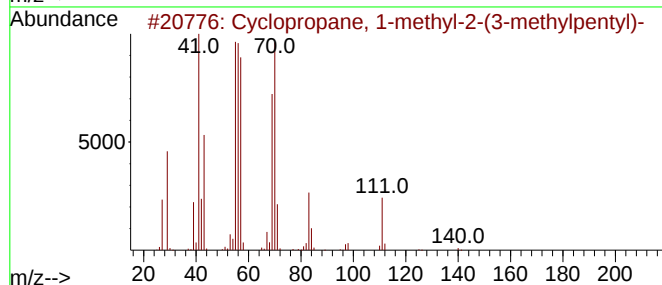
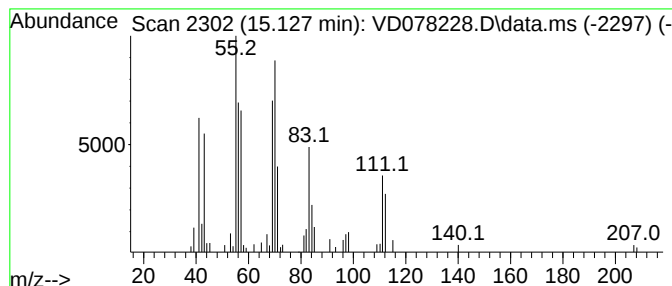
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Quant Title : SW846 8260

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

Peak Number 5 Cyclopropane, 1-methyl-2-(3... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	9.48 ug/l	122776	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	70
2			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	58
3			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	52
4			Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	49
5			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	47



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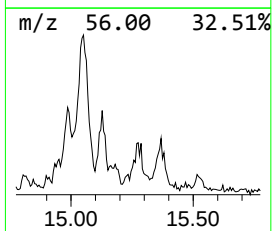
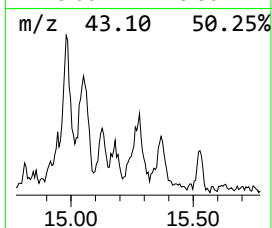
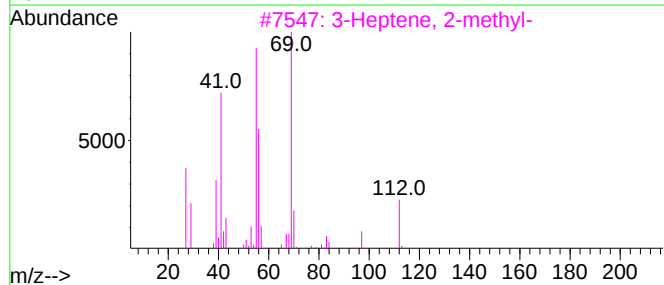
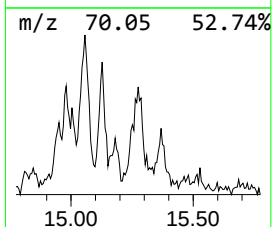
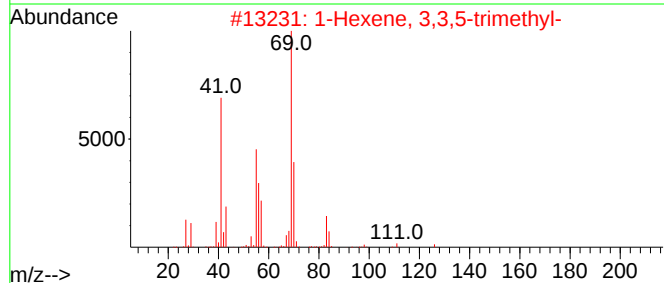
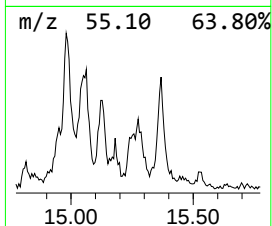
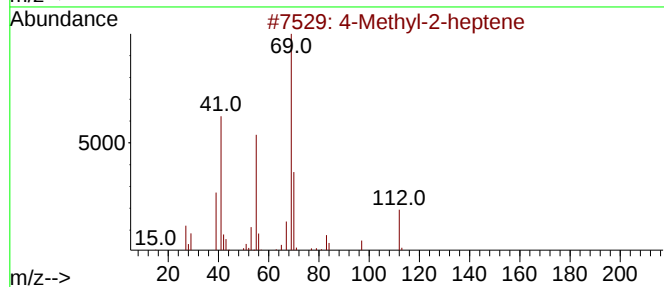
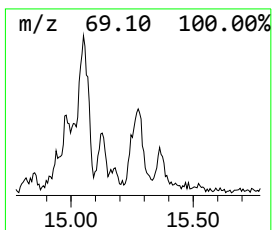
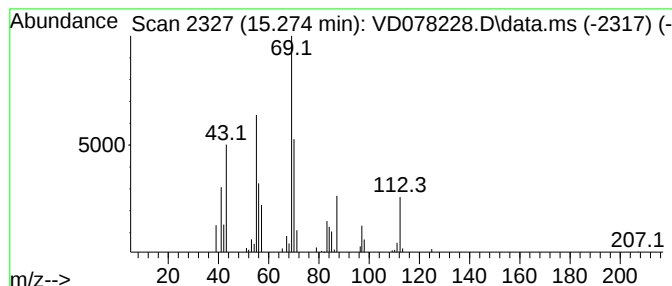
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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

Peak Number 6 4-Methyl-2-heptene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	12.42 ug/l	160819	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-2-heptene	112	C8H16	003404-56-6	58
2			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	53
3			3-Heptene, 2-methyl-	112	C8H16	017618-76-7	52
4			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	50
5			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	49



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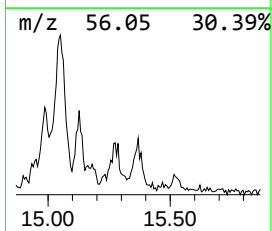
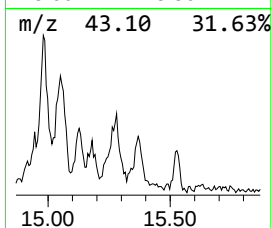
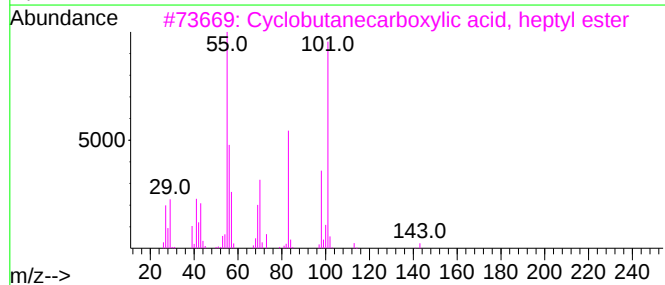
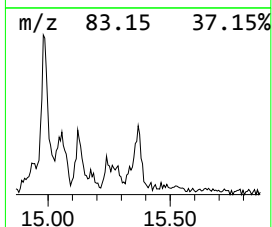
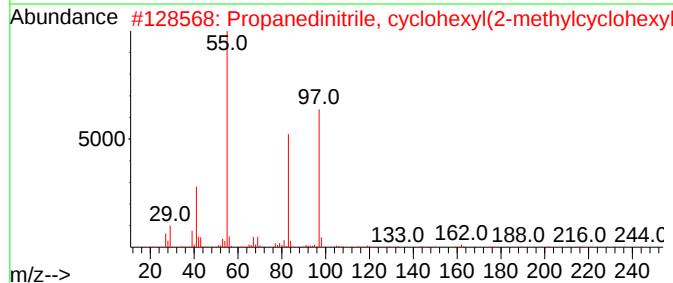
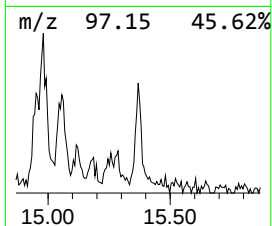
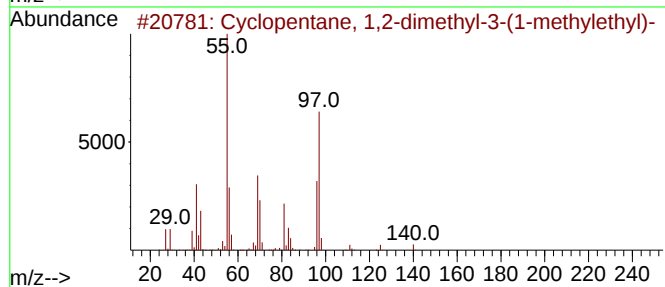
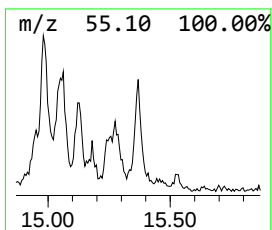
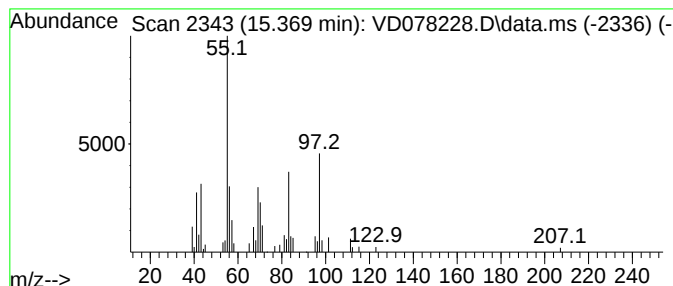
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Quant Title : SW846 8260

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

Peak Number 7 Cyclopentane, 1,2-dimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	6.99 ug/l	90506	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	64
2			Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	47
3			Cyclobutanecarboxylic acid, hept...	198	C12H22O2	1000280-40-4	43
4			4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	43
5			Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
Data File : VD078228.D
Acq On : 24 Jan 2024 17:32
Operator : RP/MD
Sample : P1235-02
Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
140

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.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
Cyclohexane, 1,...	14.945	5.8	ug/l	74531	4	13.516	647303	50.0
unknown14.980	14.980	19.2	ug/l	248538	4	13.516	647303	50.0
Cyclopropane, 1...	15.051	24.8	ug/l	320521	4	13.516	647303	50.0
Cyclopropane, 1...	15.127	9.5	ug/l	122776	4	13.516	647303	50.0
4-Methyl-2-heptene	15.275	12.4	ug/l	160819	4	13.516	647303	50.0
Cyclopentane, 1...	15.369	7.0	ug/l	90506	4	13.516	647303	50.0