

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
 Data File : VX012003.D
 Acq On : 01 Sep 2019 20:19
 Operator : SY/SP
 Sample : K4529-06
 Misc : 4.34g/5.0mL/MSVOA X/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-T3-(1.9)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.064	25	29	42	rVB	743181	838124	52.20%	6.926%
2	2.430	248	253	260	rVB	13831	24570	1.53%	0.203%
3	2.844	311	321	330	rBV	77033	152078	9.47%	1.257%
4	3.509	421	430	439	rBV2	17138	39779	2.48%	0.329%
5	5.130	687	696	703	rBV4	6271	18932	1.18%	0.156%
6	5.484	742	754	769	rBV	193233	550472	34.29%	4.549%
7	5.648	769	781	796	rVB	391068	1089979	67.89%	9.007%
8	6.051	832	847	863	rBV	174372	465305	28.98%	3.845%
9	6.849	965	978	988	rBV	506608	1213547	75.59%	10.028%
10	8.709	1274	1283	1291	rBV	1042786	1605483	100.00%	13.266%
11	8.776	1291	1294	1303	rVB	12359	22851	1.42%	0.189%
12	9.325	1378	1384	1391	rVB	8876	18071	1.13%	0.149%
13	10.105	1506	1512	1524	rBV	991405	1378025	85.83%	11.387%
14	11.135	1674	1681	1690	rBV	884263	1149591	71.60%	9.499%
15	11.361	1711	1718	1724	rBV	43738	64018	3.99%	0.529%
16	12.074	1829	1835	1848	rBV	1082693	1310719	81.64%	10.831%
17	12.263	1862	1866	1872	rBV	15357	20146	1.25%	0.166%
18	12.477	1897	1901	1906	rBV3	12008	22579	1.41%	0.187%
19	12.812	1950	1956	1962	rBV	35441	60545	3.77%	0.500%
20	13.147	2007	2011	2015	rBV	18703	22717	1.41%	0.188%
21	13.318	2035	2039	2043	rVB	43423	48207	3.00%	0.398%
22	13.586	2073	2083	2085	rBV7	12384	34805	2.17%	0.288%
23	13.739	2103	2108	2112	rBV6	8403	18716	1.17%	0.155%
24	13.848	2123	2126	2129	rBV2	14061	19996	1.25%	0.165%
25	13.946	2139	2142	2147	rBV2	28274	50406	3.14%	0.417%
26	14.092	2163	2166	2169	rBV5	20672	26106	1.63%	0.216%
27	14.147	2171	2175	2178	rBV	109977	137446	8.56%	1.136%
28	14.226	2178	2188	2190	rBV6	68315	207923	12.95%	1.718%
29	14.299	2197	2200	2204	rBV2	57298	84967	5.29%	0.702%
30	14.421	2217	2220	2221	rBV2	42608	45818	2.85%	0.379%
31	14.562	2237	2243	2247	rBV4	78764	192231	11.97%	1.588%
32	14.696	2262	2265	2268	rBV	56606	75572	4.71%	0.624%
33	14.751	2269	2274	2279	rVV3	164692	333324	20.76%	2.754%
34	15.122	2332	2335	2344	rVB4	238916	456157	28.41%	3.769%

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Integrator: RTE
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35	15.202	2344	2348	2357	rVB6	103535	261704	16.30%	2.163%
36	16.445	2548	2552	2563	rVB2	14867	40948	2.55%	0.338%

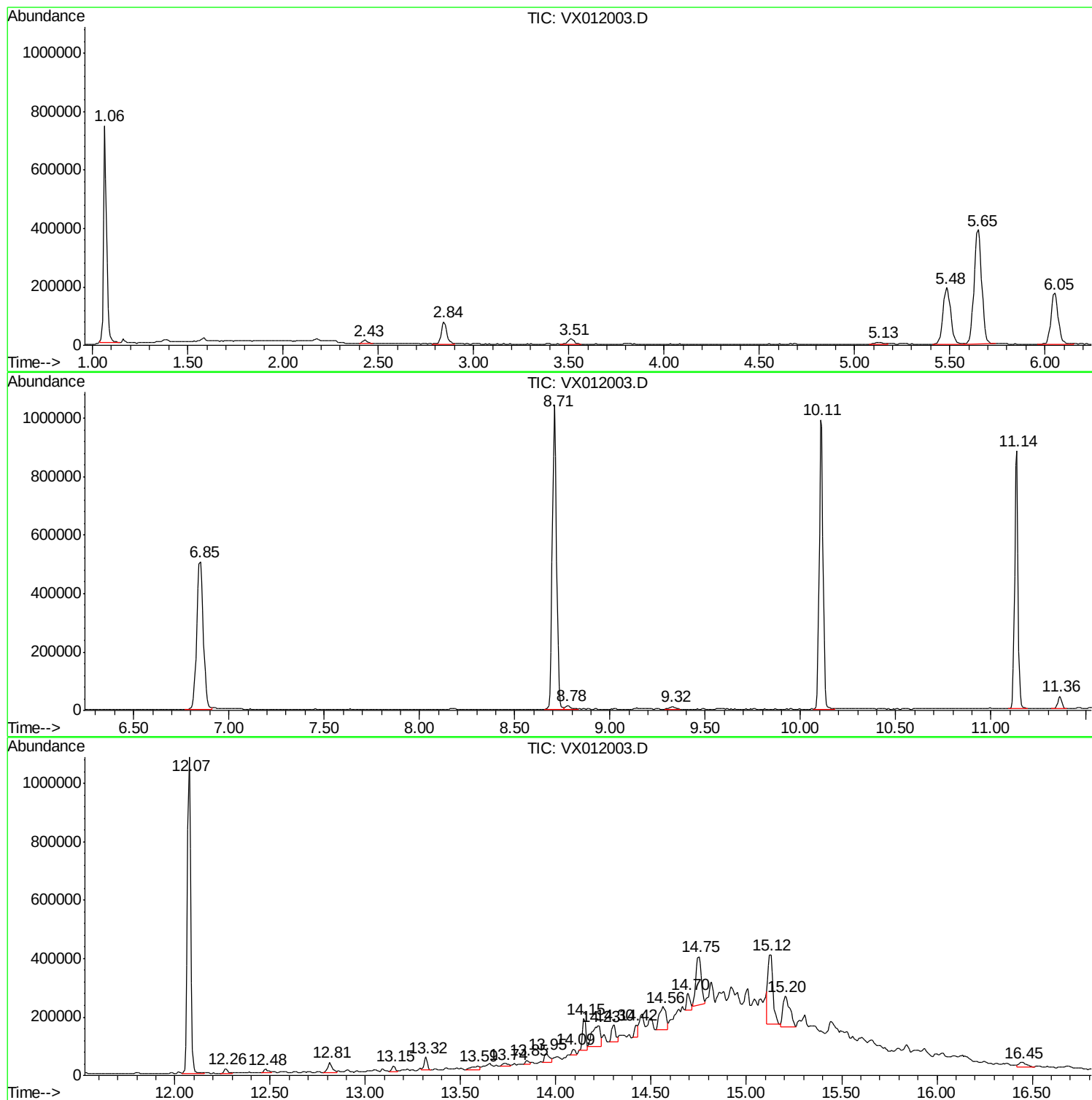
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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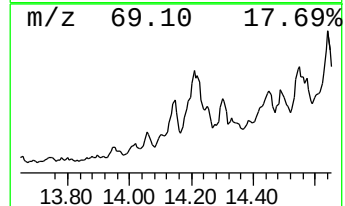
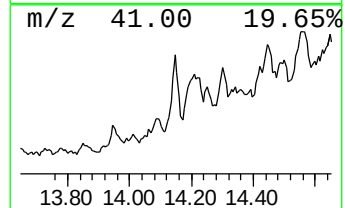
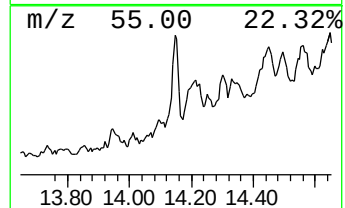
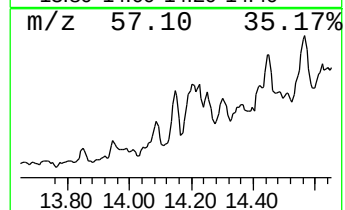
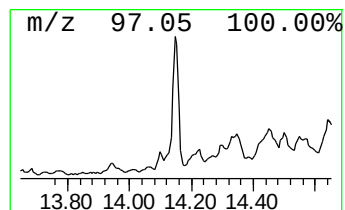
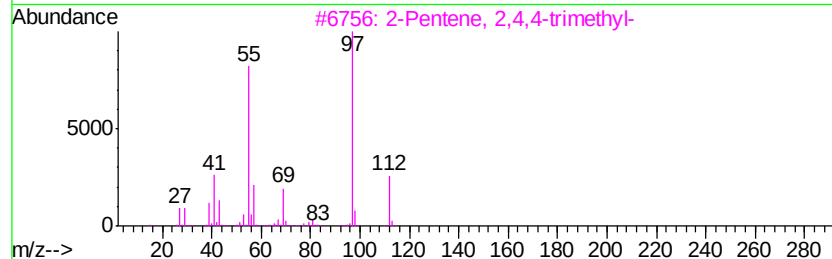
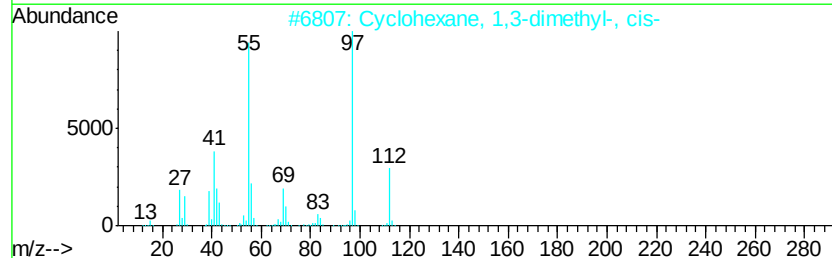
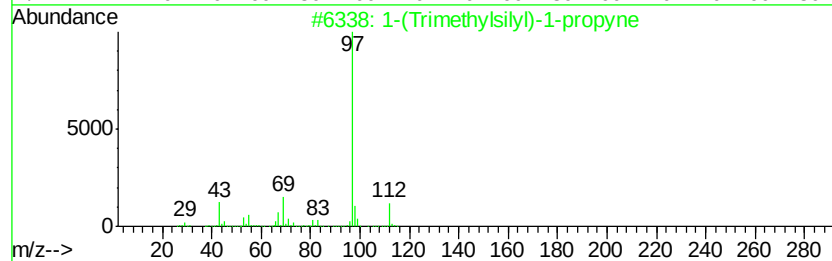
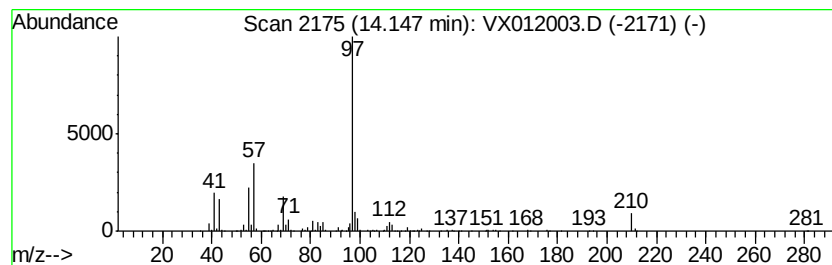
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-(Trimethylsilyl)-1-propyne Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.15	5.24 ug/l	137446	1,4-Dichlorobenzene-d4	12.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59
4	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	53
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	53



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ClientSampled :
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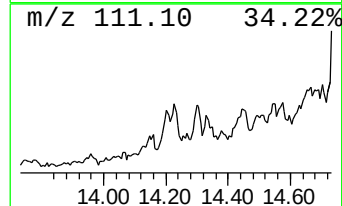
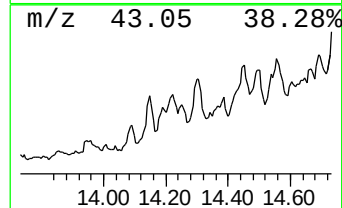
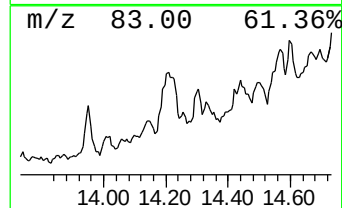
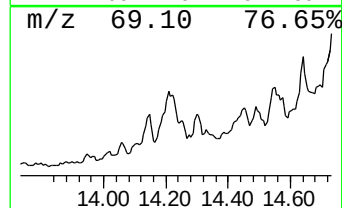
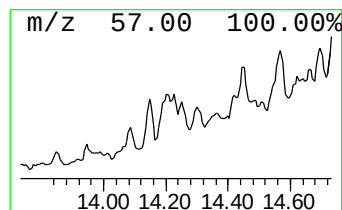
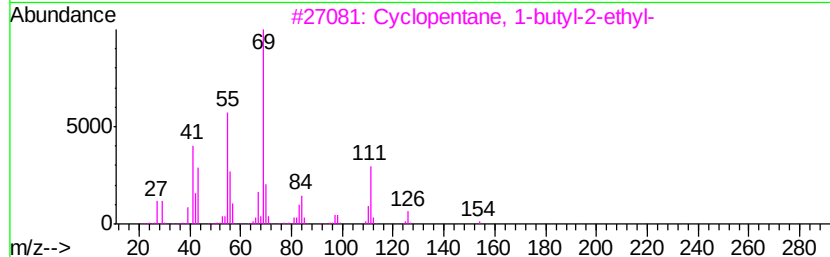
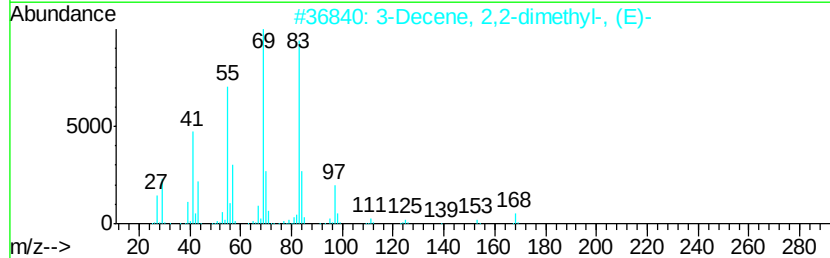
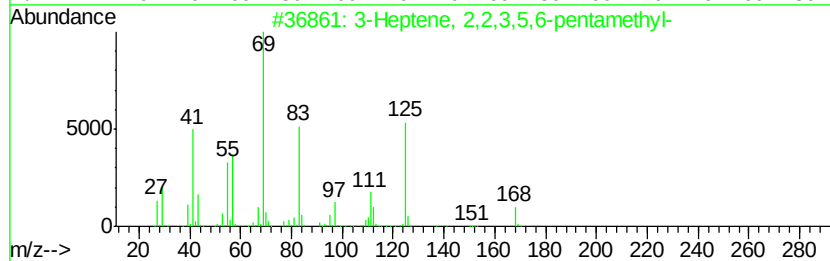
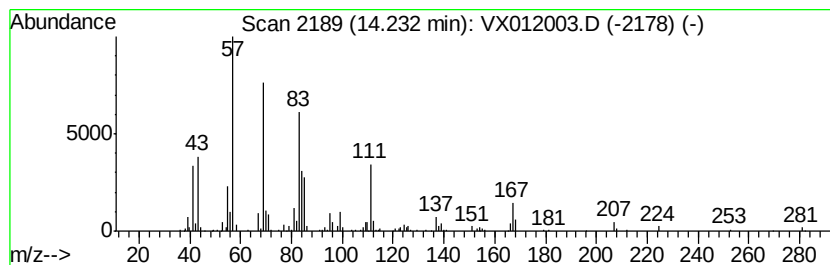
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown14.23 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	7.93 ug/l	207923	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	47
2		3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	43
3		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	43
4		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	40
5		Zinc, bis[2-(1,1-dimethylethyl)-...]	314	C18H34Zn	074793-36-5	38



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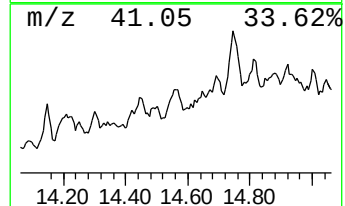
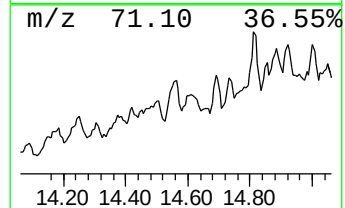
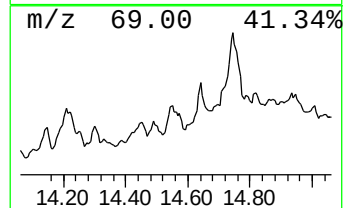
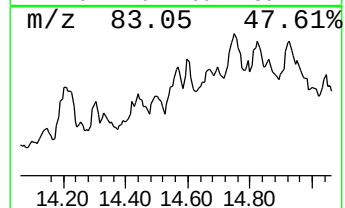
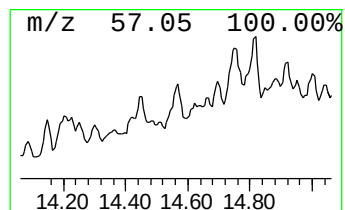
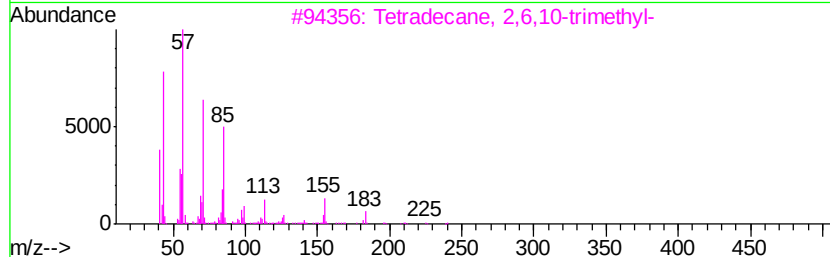
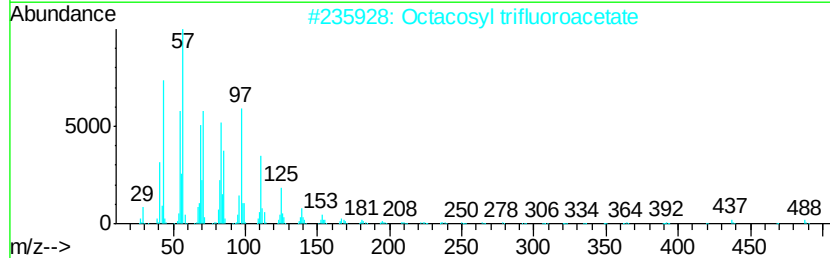
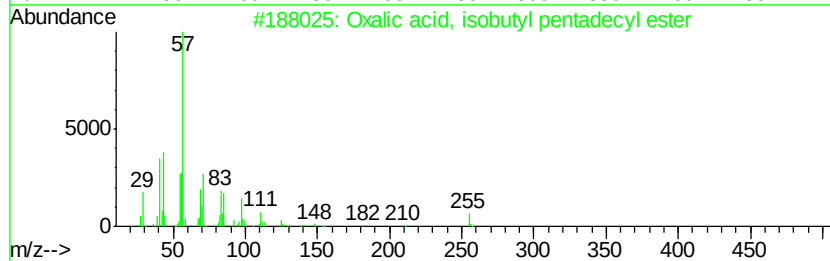
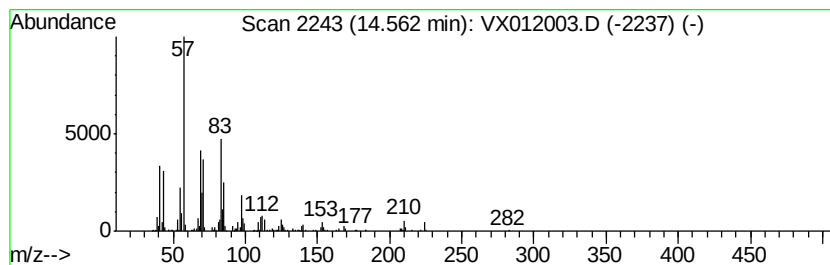
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Oxalic acid, isobutyl penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	7.33 ug/l	192231	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	50
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	50
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38
4		4-Propionyloxvtridecane	256	C16H32O2	1000245-62-6	38
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35



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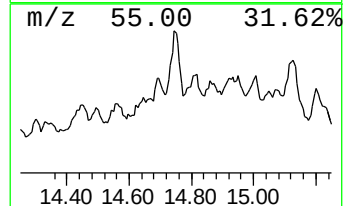
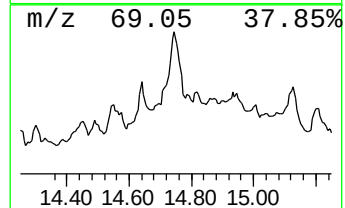
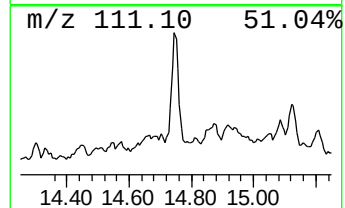
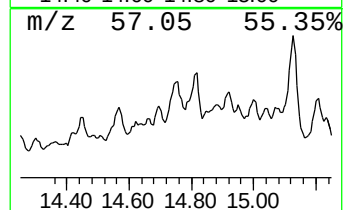
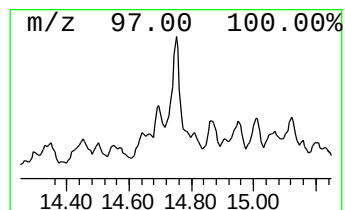
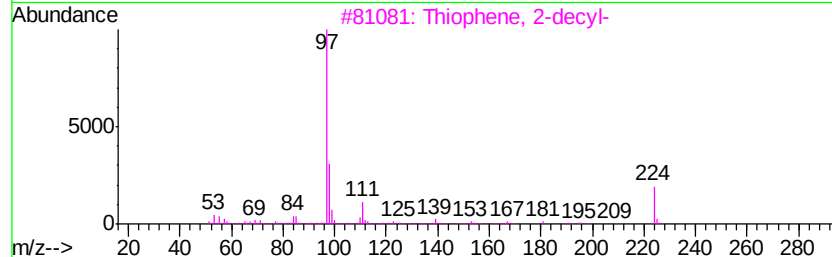
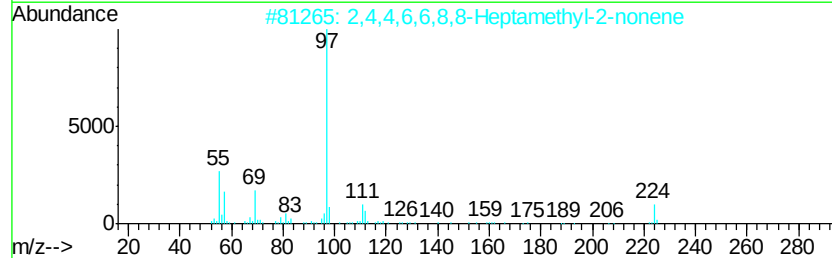
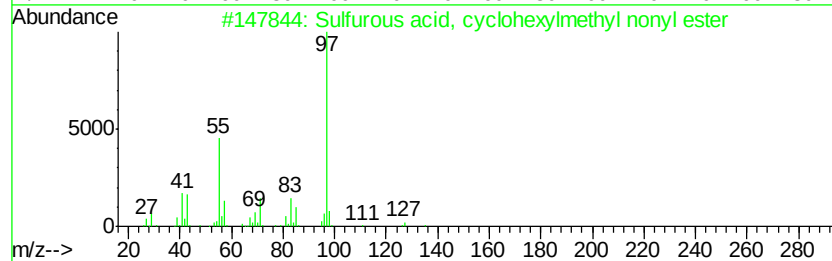
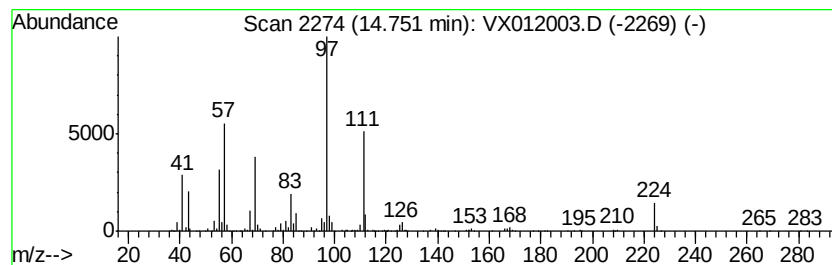
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Peak Number 5 Sulfurous acid, cyclohexylm... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	12.72 ug/l	333324	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfurous acid, cvclohexylmethyl...	304 C16H32O3S	1000309-21-8 50
2		2,4,4,6,6,8,8-Heptamethyl-2-nonene	224 C16H32	039761-73-4 49
3		Thiophene, 2-decyl-	224 C14H24S	024769-39-9 49
4		Sulfurous acid, cyclohexylmethyl...	234 C11H22O3S	1000309-21-3 47
5		3,5-Dimethyl-3-heptene	126 C9H18	059643-68-4 43



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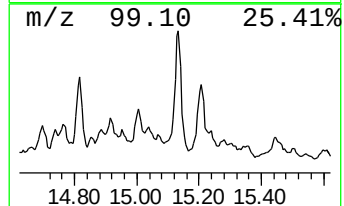
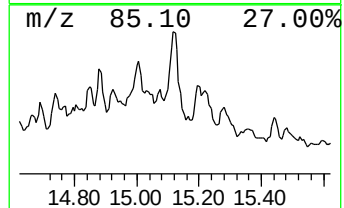
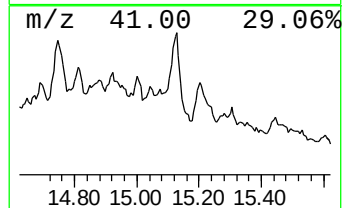
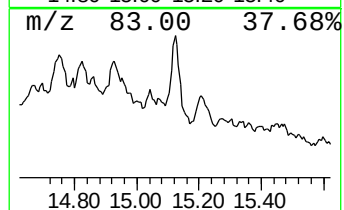
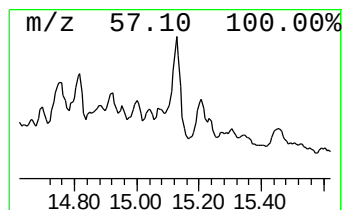
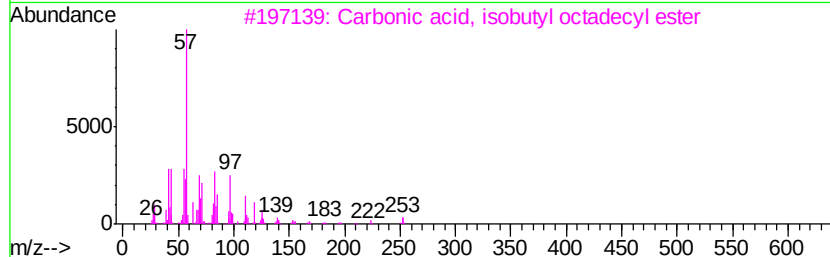
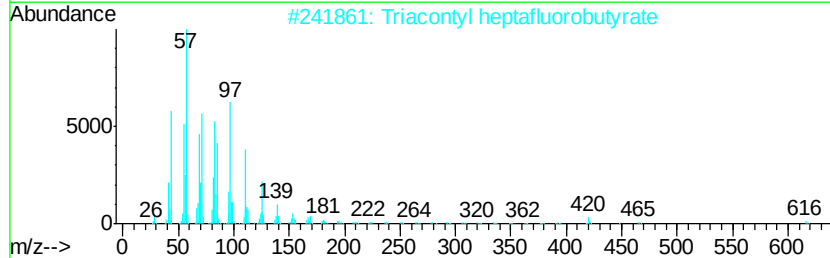
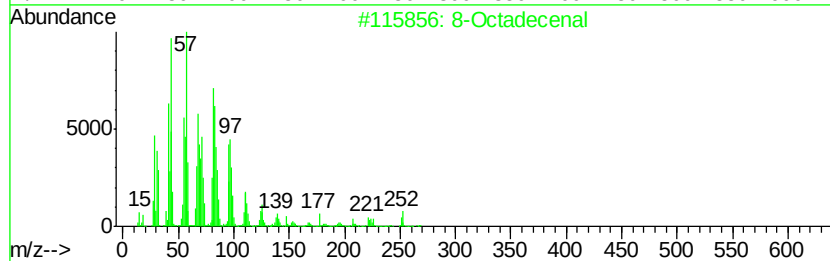
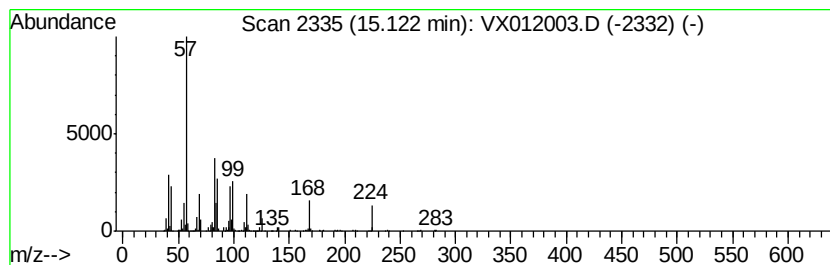
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Peak Number 6 8-Octadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	17.40 ug/l	456157	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	8-Octadecenal	266 C18H34O	056554-94-0	92
2	Triacetyl heptafluorobutyrate	634 C34H61F7O2	1000351-83-2	42
3	Carbonic acid, isobutyl octadecyl...	370 C23H46O3	1000314-61-5	40
4	Isobutyl tetradecyl carbonate	314 C19H38O3	959275-58-2	40
5	Isobutyl tridecyl carbonate	300 C18H36O3	959275-44-6	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX012003.D
Acq On : 01 Sep 2019 20:19
Operator : SY/SP
Sample : K4529-06
Misc : 4.34g/5.0mL/MSVOA X/SOIL
ALS Vial : 18 Sample Multiplier: 1

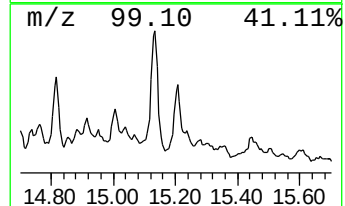
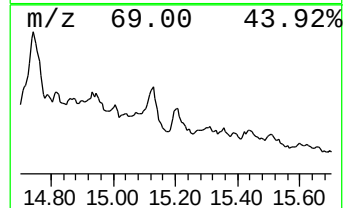
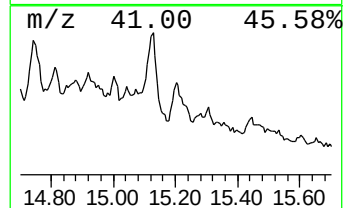
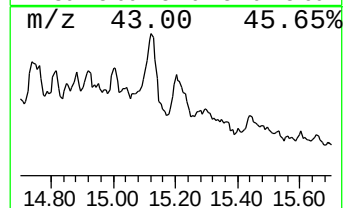
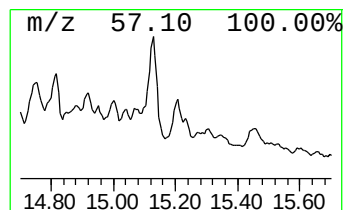
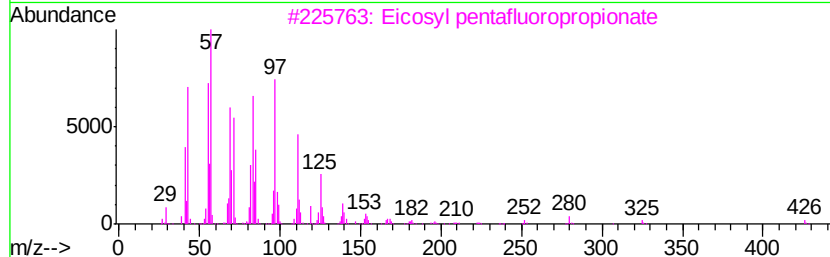
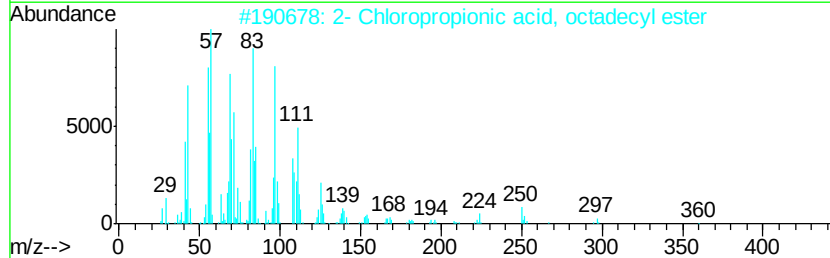
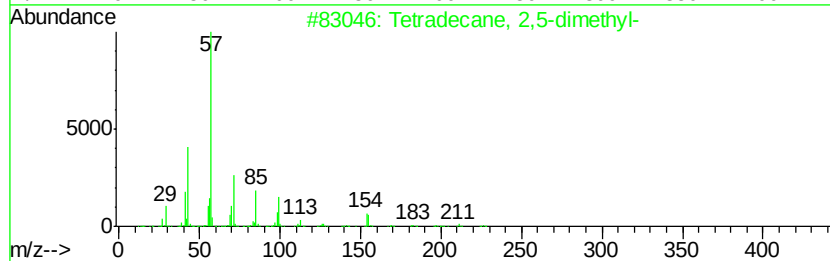
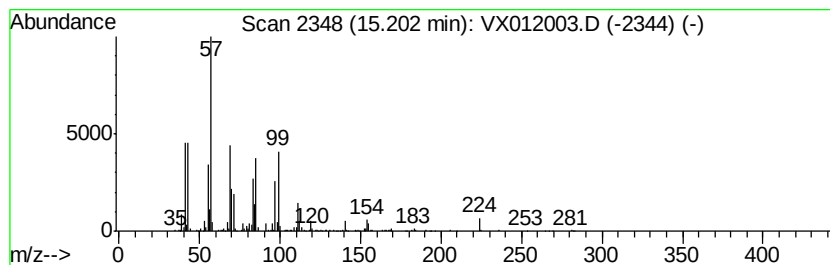
Instrument :
MSVOA_X
ClientSampled :
T9-12-13-T3-(1.9)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown15.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	9.98 ug/l	261704	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane, 2,5-dimethyl-	226 C16H34	056292-69-4 43
2		2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8 38
3		Eicosyl pentafluoropropionate	444 C23H41F5O2	1000351-80-8 38
4		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 37
5		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198 C14H30	007225-67-4 35



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX012003.D
Acq On : 01 Sep 2019 20:19
Operator : SY/SP
Sample : K4529-06
Misc : 4.34g/5.0mL/MSVOA_X/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T3-(1.9)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-(Trimethylsilyl...	14.15	5.2	ug/l	137446	4	12.07	1310720	50.0
unknown14.23	14.23	7.9	ug/l	207923	4	12.07	1310720	50.0
Oxalic acid, isob...	14.56	7.3	ug/l	192231	4	12.07	1310720	50.0
Sulfurous acid, c...	14.75	12.7	ug/l	333324	4	12.07	1310720	50.0
8-Octadecenal	15.12	17.4	ug/l	456157	4	12.07	1310720	50.0
unknown15.20	15.20	10.0	ug/l	261704	4	12.07	1310720	50.0