

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
 Data File : VX011998.D
 Acq On : 01 Sep 2019 17:59
 Operator : SY/SP
 Sample : K4529-01
 Misc : 2.69g/5.0mL/MSVOA X/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-T2-(0)

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	807322	920743	57.59%	7.076%
2	1.162	42	45	49	rBV	17931	16259	1.02%	0.125%
3	1.393	77	83	88	rBV	41893	54411	3.40%	0.418%
4	1.588	108	115	120	rBV5	10663	18303	1.14%	0.141%
5	2.844	311	321	332	rBV	50840	106127	6.64%	0.816%
6	3.161	366	373	381	rVB2	11390	24552	1.54%	0.189%
7	3.515	423	431	438	rBV3	15738	38128	2.38%	0.293%
8	5.112	686	693	704	rBV4	6465	23074	1.44%	0.177%
9	5.484	741	754	766	rBV2	194037	557019	34.84%	4.281%
10	5.649	770	781	803	rVB	393872	1115821	69.80%	8.576%
11	6.051	837	847	857	rBV	174593	460084	28.78%	3.536%
12	6.850	966	978	993	rBV	514795	1239270	77.52%	9.524%
13	8.709	1275	1283	1290	rBV	1044997	1598667	100.00%	12.286%
14	8.776	1290	1294	1304	rVB	41123	71524	4.47%	0.550%
15	9.325	1376	1384	1392	rBV	13240	27492	1.72%	0.211%
16	10.105	1506	1512	1526	rBV	962904	1352746	84.62%	10.396%
17	11.135	1675	1681	1691	rVB	824135	1092944	68.37%	8.400%
18	11.361	1712	1718	1725	rBV	59959	84745	5.30%	0.651%
19	11.526	1739	1745	1754	rVB7	8644	18235	1.14%	0.140%
20	12.074	1829	1835	1841	rBV	943694	1182664	73.98%	9.089%
21	12.263	1862	1866	1871	rBV	18475	26610	1.66%	0.205%
22	12.471	1897	1900	1906	rBV4	20672	44681	2.79%	0.343%
23	12.812	1950	1956	1968	rBV	69660	132202	8.27%	1.016%
24	13.092	1999	2002	2007	rBV	12778	16308	1.02%	0.125%
25	13.147	2008	2011	2015	rVB3	15553	17543	1.10%	0.135%
26	13.318	2035	2039	2043	rVB	55614	69194	4.33%	0.532%
27	13.428	2054	2057	2062	rBV6	10215	17253	1.08%	0.133%
28	13.562	2072	2079	2080	rBV5	16689	33466	2.09%	0.257%
29	13.854	2123	2127	2128	rBV3	13728	19626	1.23%	0.151%
30	13.946	2139	2142	2147	rBV2	51720	91237	5.71%	0.701%
31	14.086	2163	2165	2169	rBV4	27257	37425	2.34%	0.288%
32	14.147	2171	2175	2178	rBV	197491	249732	15.62%	1.919%
33	14.208	2178	2185	2186	rBV4	106295	210894	13.19%	1.621%
34	14.299	2197	2200	2204	rBV3	82050	117406	7.34%	0.902%

LSC Area Percent Report

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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

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35	14.421	2217	2220	2221	rBV	65588	69814	4.37%	0.537%
36	14.556	2237	2242	2247	rBV3	109386	256044	16.02%	1.968%
37	14.696	2262	2265	2268	rBV	65753	73667	4.61%	0.566%
38	14.745	2269	2273	2279	rVV2	234365	462112	28.91%	3.552%
39	15.007	2313	2316	2319	rVB2	87928	101220	6.33%	0.778%
40	15.122	2332	2335	2344	rVB4	333266	628234	39.30%	4.828%
41	15.202	2344	2348	2357	rVB4	132415	334203	20.91%	2.568%

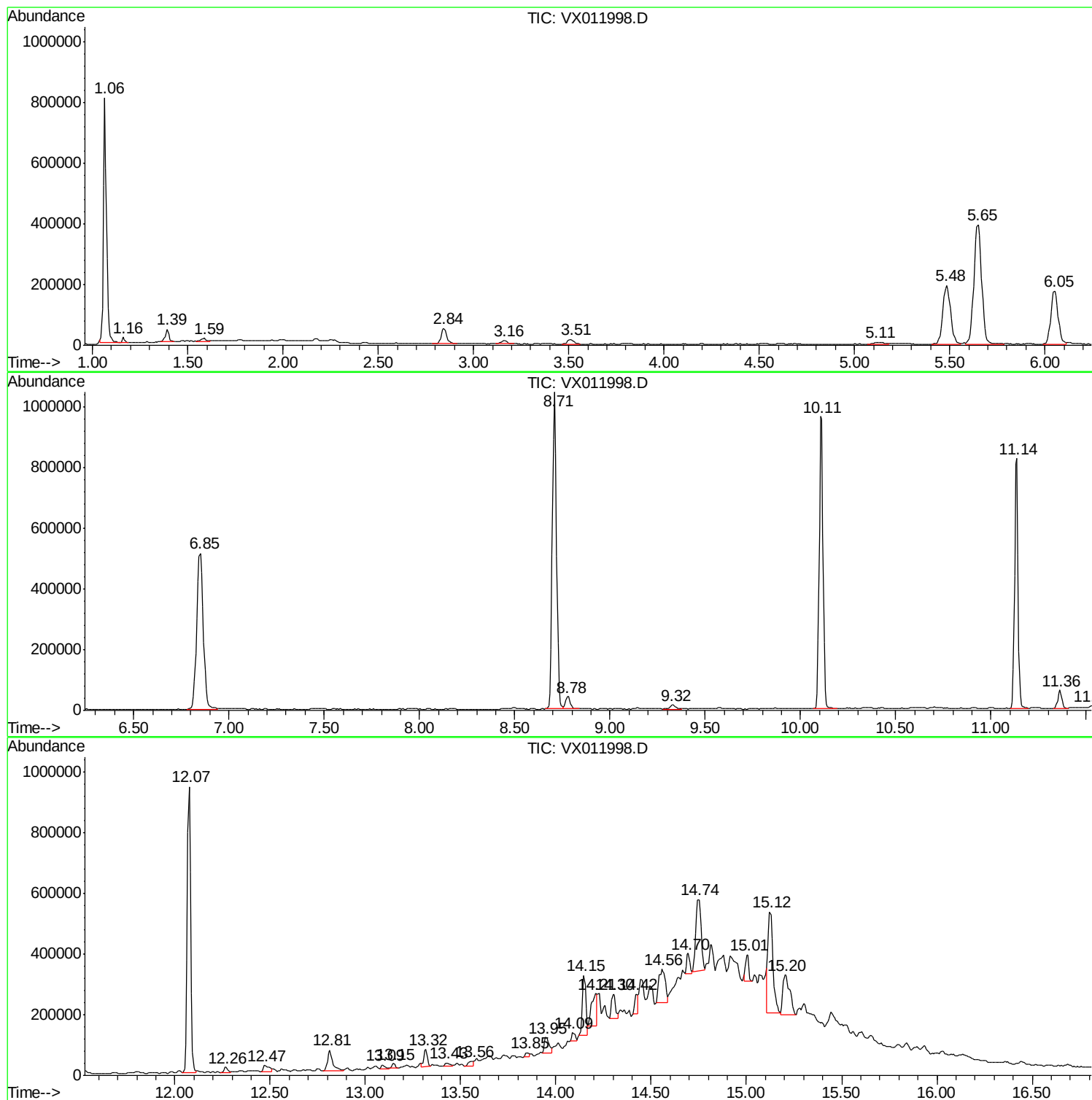
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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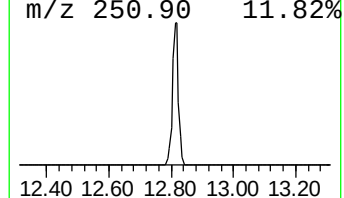
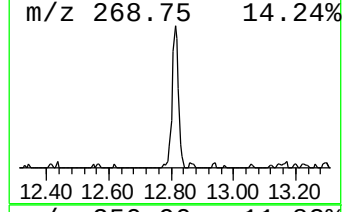
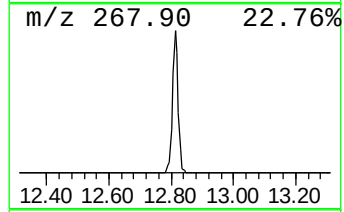
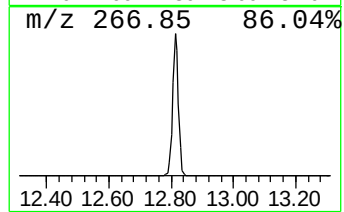
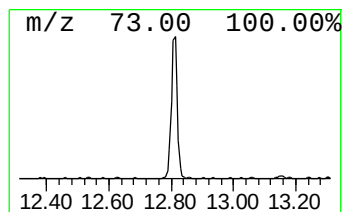
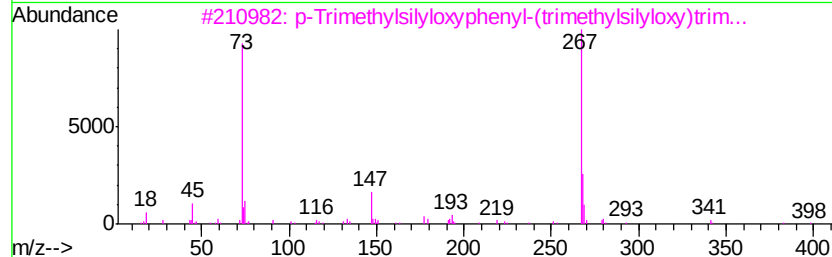
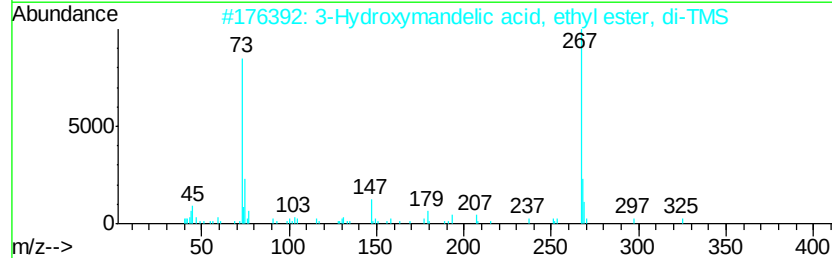
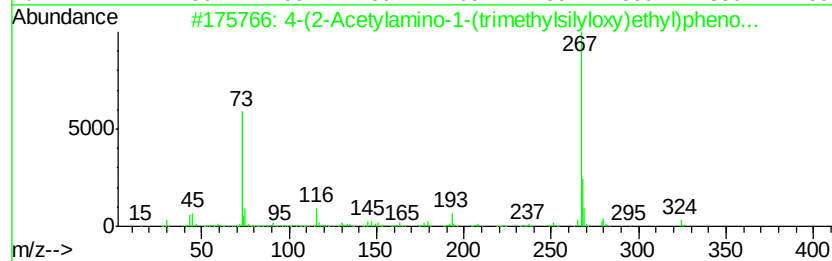
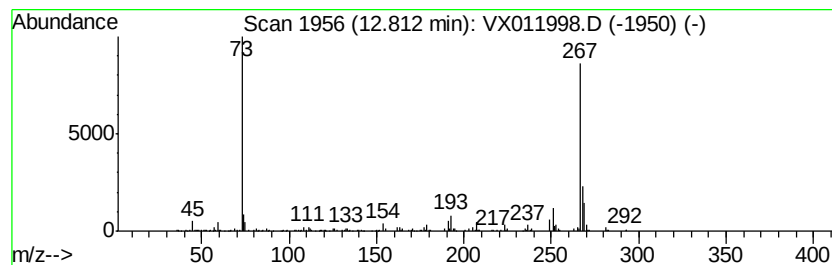
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4-(2-Acetylamino-1-(trimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.81	5.59 ug/l	132202	1,4-Dichlorobenzene-d4	12.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2-Acetylamino-1-(trimethylsil...	339	C16H29N03Si2	1000373-43-5	59	
2	3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	56	
3	p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	56	
4	Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	56	
5	Benzeneethanamine, N-[(pentaflu...	475	C21H26F5N02Si2	055429-85-1	56	



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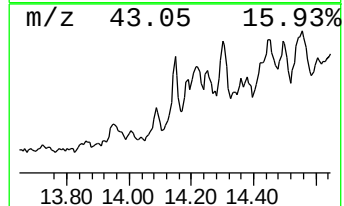
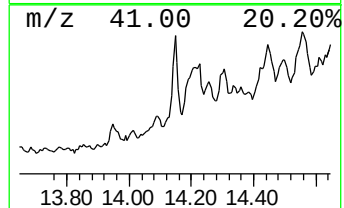
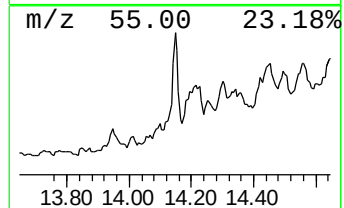
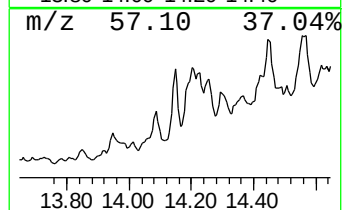
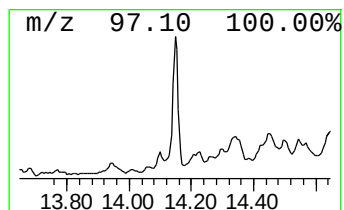
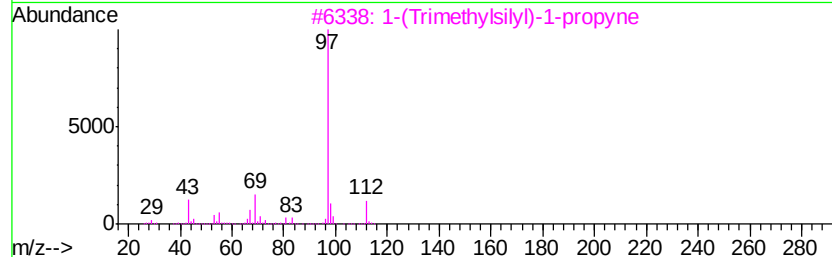
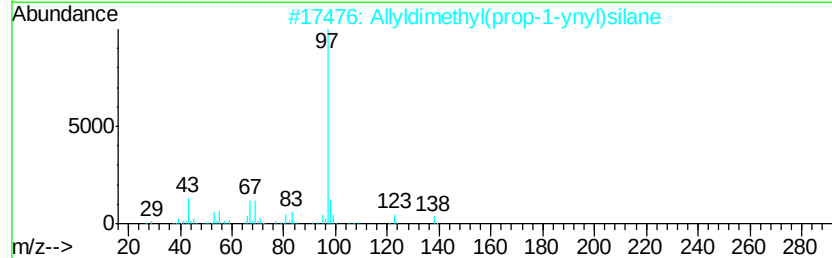
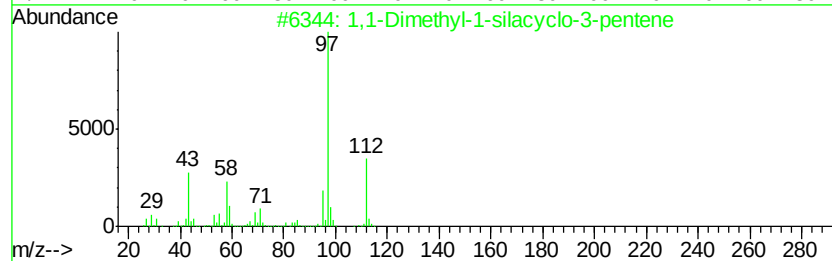
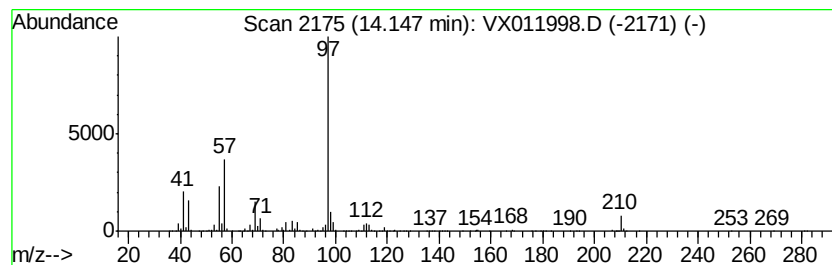
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1,1-Dimethyl-1-silacyclo-3-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.15	10.56 ug/l	249732	1,4-Dichlorobenzene-d4	12.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	72
2	Allyldimethyl(prop-1-ynyl)silane	138	C8H14Si	1000281-75-1	64
3	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	64
4	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	59
5	4-Undecen-6-one	168	C11H20O	032064-74-7	59



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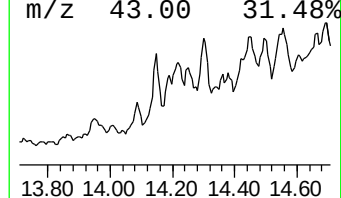
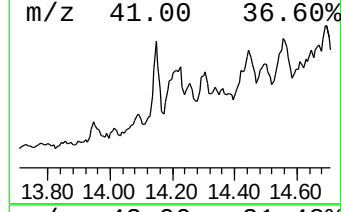
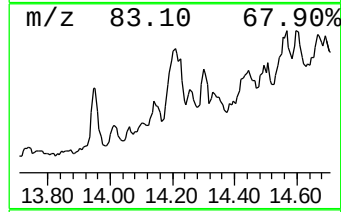
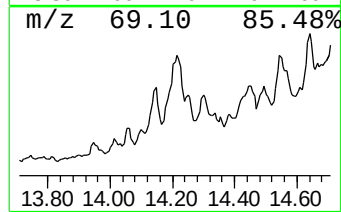
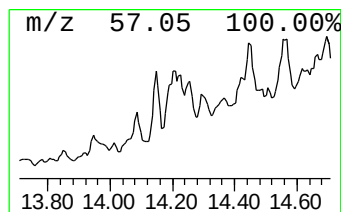
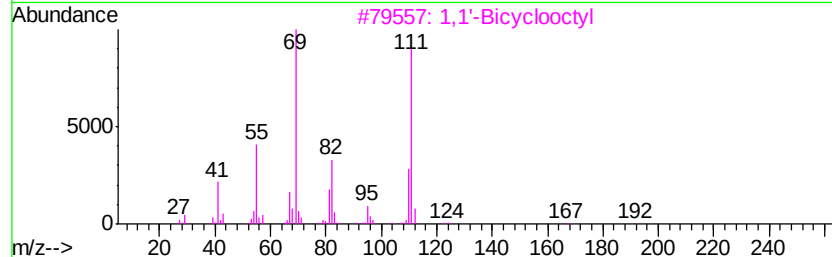
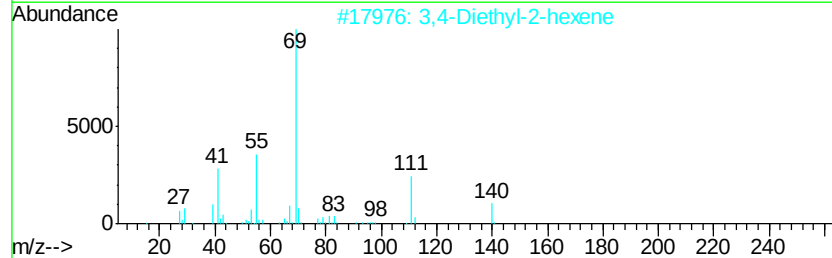
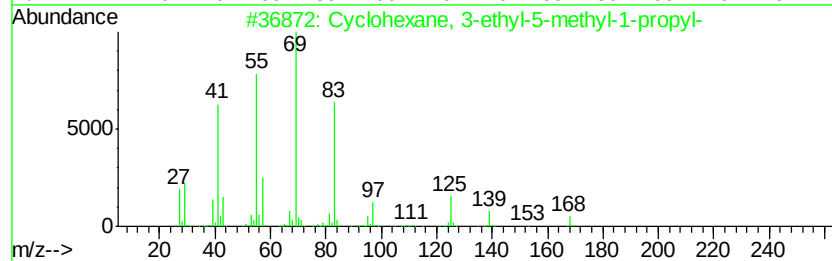
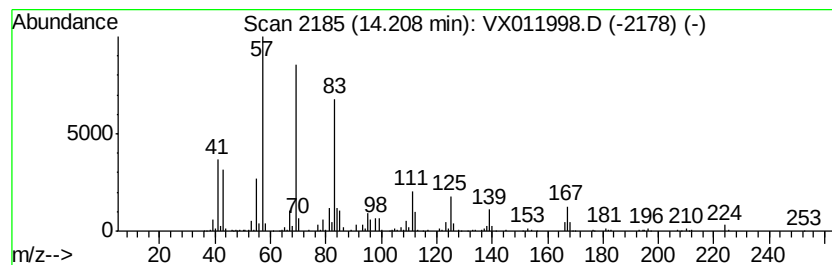
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 3-ethyl-5-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	8.92 ug/l	210894	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 3-ethyl-5-methyl-1-...	168	C12H24	1000151-39-5	58
2		3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	38
3		1,1'-Bicyclooctyl	222	C16H30	006708-17-4	38
4		4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	38
5		3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	38



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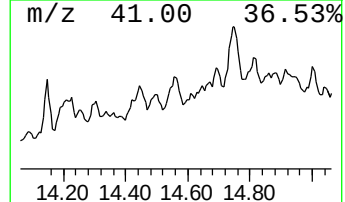
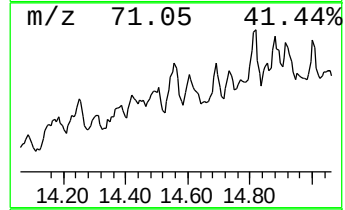
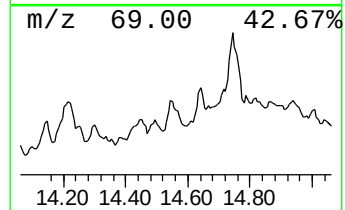
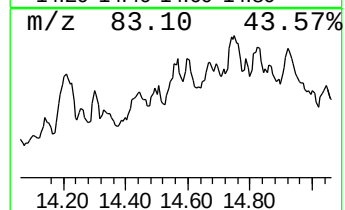
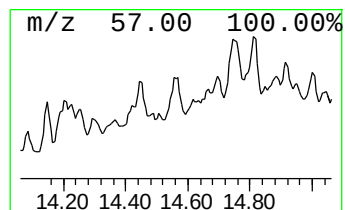
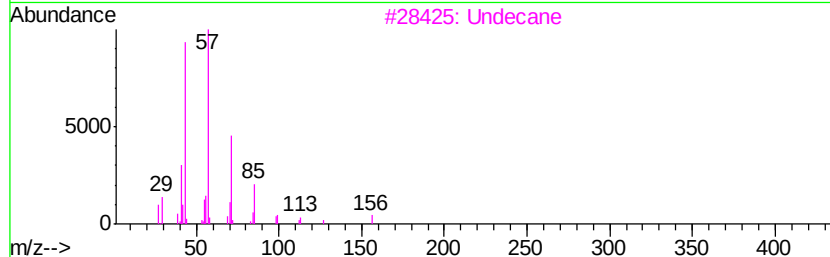
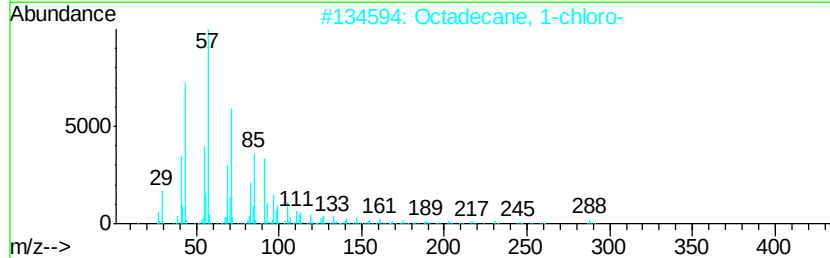
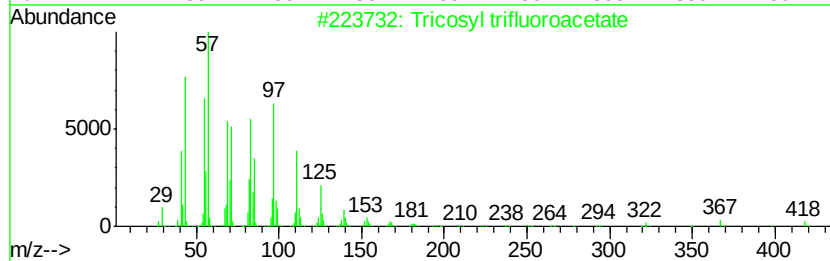
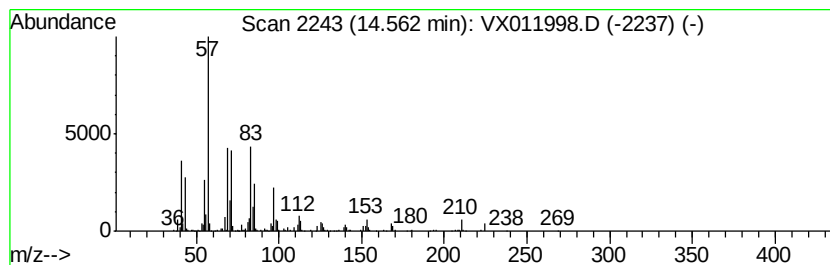
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tricosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	10.82 ug/l	256044	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	64
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	47
3		Undecane	156	C11H24	001120-21-4	43
4		Undecane, 5-ethyl-	184	C13H28	017453-94-0	43
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	38



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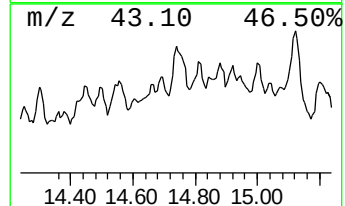
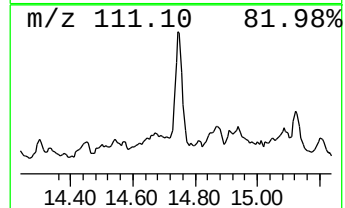
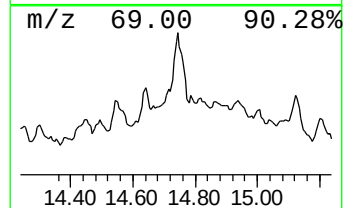
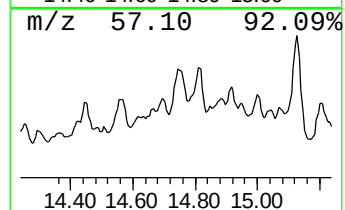
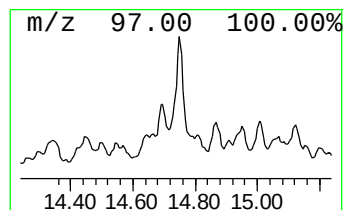
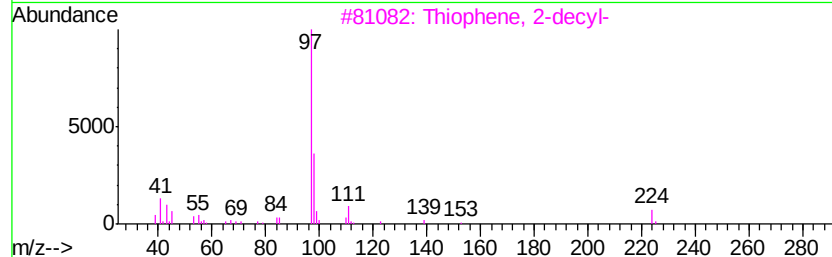
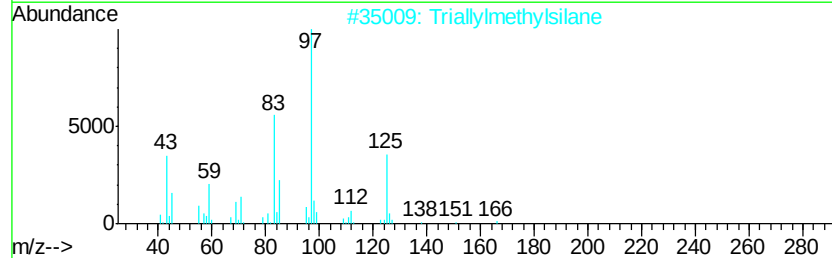
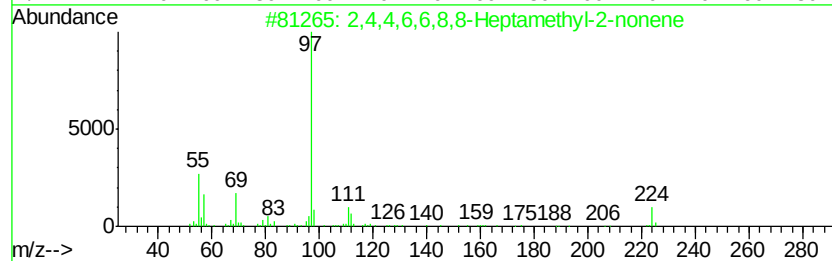
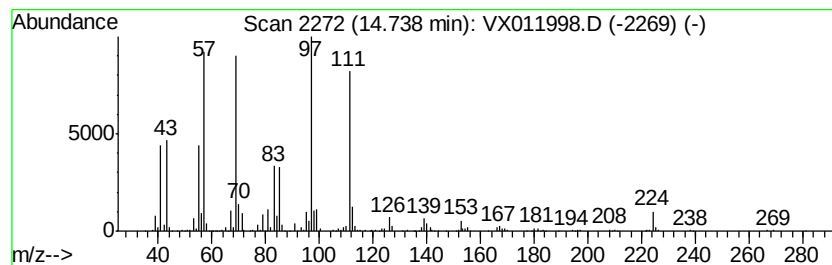
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 6 2,4,4,6,6,8,8-Heptamethyl-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	19.54 ug/l	462112	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224 C16H32	039761-73-4	62
2	Triallylmethylsilane	166 C10H18Si	001112-91-0	58
3	Thiophene, 2-decyl-	224 C14H24S	024769-39-9	49
4	Oxalic acid, cyclohexylmethyl do...	354 C21H38O4	1000309-68-9	47
5	Sulfurous acid, cyclohexylmethyl...	416 C24H48O3S	1000309-22-5	47



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX011998.D
Acq On : 01 Sep 2019 17:59
Operator : SY/SP
Sample : K4529-01
Misc : 2.69g/5.0mL/MSVOA X/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
T9-12-13-T2-(0)

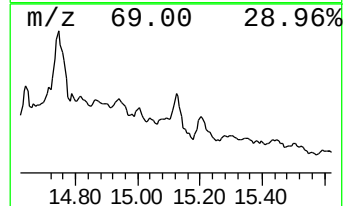
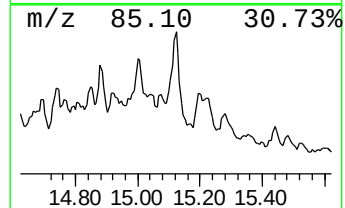
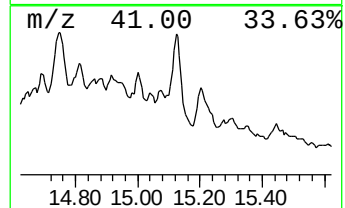
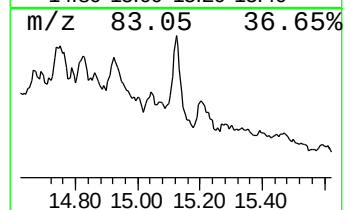
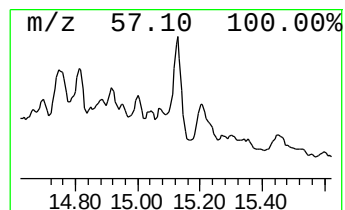
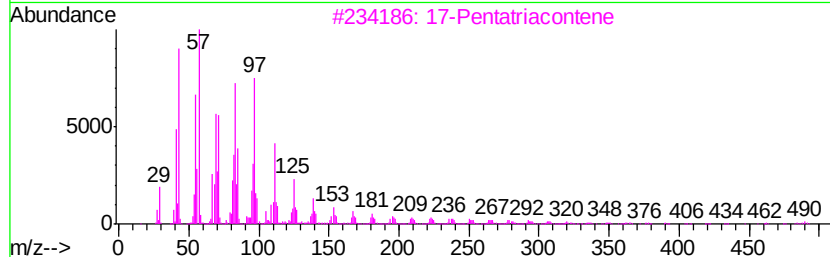
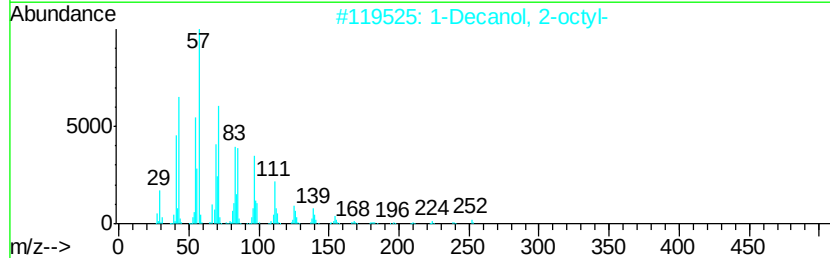
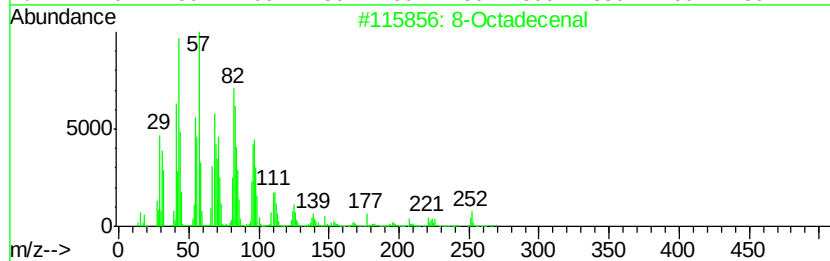
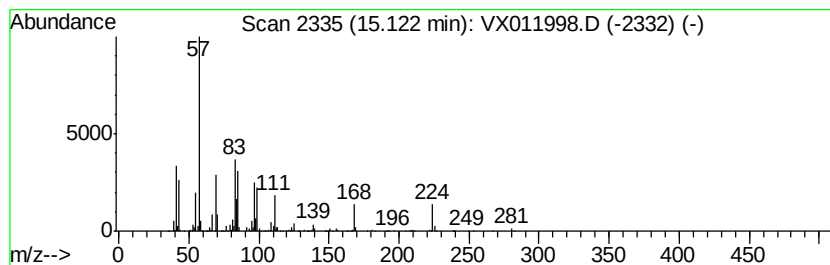
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 7 8-Octadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	26.56 ug/l	628234	1,4-Dichlorobenzene-d4	12.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenal		266	C18H34O	056554-94-0	91
2	1-Decanol, 2-octyl-		270	C18H38O	045235-48-1	45
3	17-Pentatriacontene		491	C35H70	006971-40-0	37
4	Hexane, 3-ethyl-3-methyl-		128	C9H20	003074-76-8	35
5	Triacetyl heptafluorobutyrate		634	C34H61F7O2	1000351-83-2	25



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX011998.D
Acq On : 01 Sep 2019 17:59
Operator : SY/SP
Sample : K4529-01
Misc : 2.69µ/5.0mL/MSVOA X/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T2-(0)

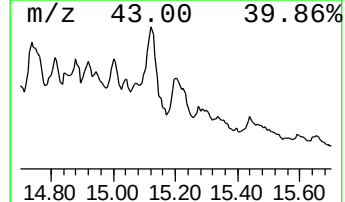
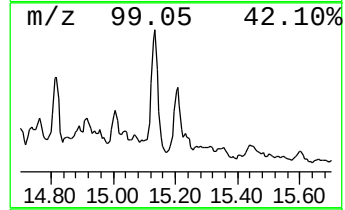
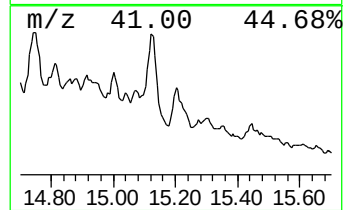
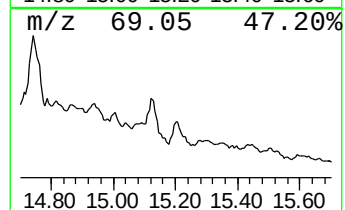
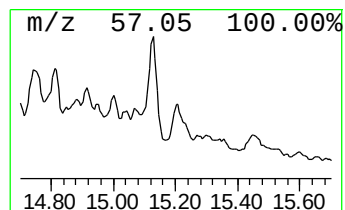
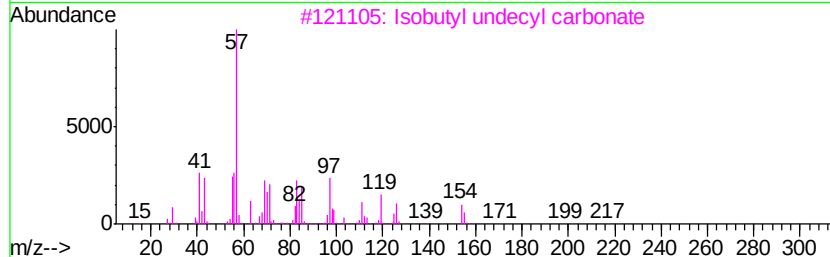
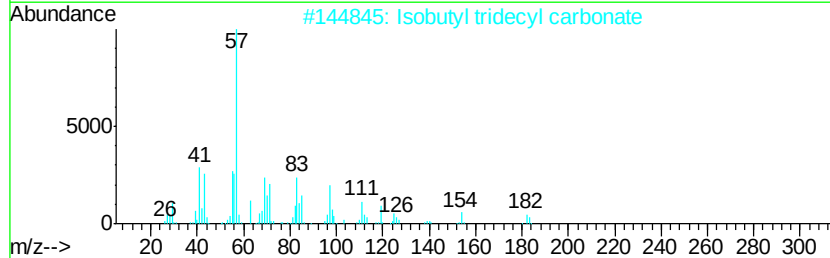
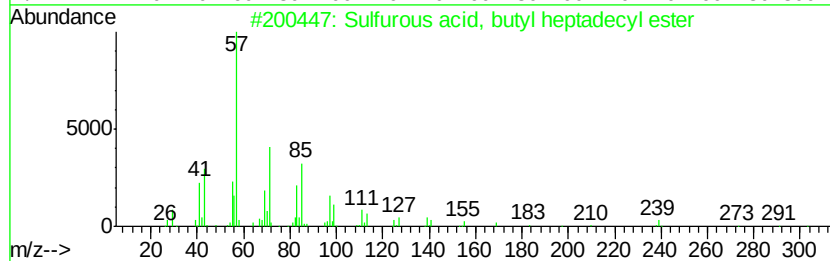
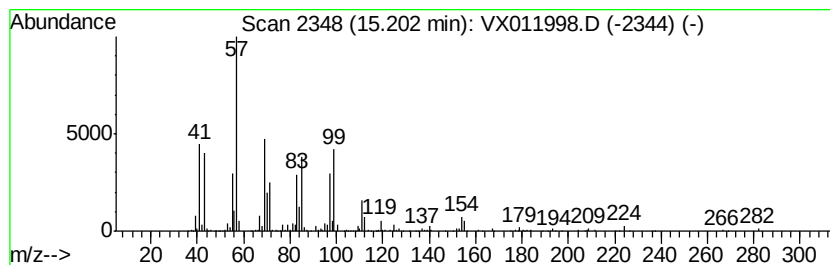
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown15.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	14.13 ug/l	334203	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	47
2		Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	43
3		Isobutyl undecyl carbonate	272	C16H32O3	1000372-78-8	40
4		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	38
5		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX011998.D
Acq On : 01 Sep 2019 17:59
Operator : SY/SP
Sample : K4529-01
Misc : 2.69g/5.0mL/MSVOA_X/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T2-(0)

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
4-(2-Acetylamino-...	12.81	5.6	ug/l	132202	4	12.07	1182660	50.0
1,1-Dimethyl-1-si...	14.15	10.6	ug/l	249732	4	12.07	1182660	50.0
Cyclohexane, 3-et...	14.21	8.9	ug/l	210894	4	12.07	1182660	50.0
Tricosyl trifluor...	14.56	10.8	ug/l	256044	4	12.07	1182660	50.0
2,4,4,6,6,8,8-Hep...	14.74	19.5	ug/l	462112	4	12.07	1182660	50.0
8-Octadecenal	15.12	26.6	ug/l	628234	4	12.07	1182660	50.0
unknown15.20	15.20	14.1	ug/l	334203	4	12.07	1182660	50.0