

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
 Data File : VW013425.D
 Acq On : 03 Oct 2019 17:53
 Operator : SY/VA
 Sample : K5192-01
 Misc : 5.45G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-3-1

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_W\METHOD\82W100119S.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	2.148	35	40	47	rBV	19067	35829	2.39%	0.362%
2	4.141	356	367	381	rBV	29256	96557	6.44%	0.976%
3	4.915	480	494	506	rBV3	11763	41458	2.77%	0.419%
4	7.153	851	861	872	rBV2	13385	46191	3.08%	0.467%
5	7.884	965	981	985	rBV	192641	452969	30.23%	4.581%
6	7.945	985	991	1002	rVB	400733	896761	59.84%	9.069%
7	8.305	1039	1050	1061	rBV	175394	383360	25.58%	3.877%
8	8.841	1128	1138	1147	rBV	559077	1107042	73.87%	11.195%
9	10.323	1372	1381	1388	rBV	862765	1498642	100.00%	15.155%
10	10.384	1388	1391	1399	rVB	17476	30792	2.05%	0.311%
11	10.701	1433	1443	1451	rBV2	25945	48352	3.23%	0.489%
12	11.628	1588	1595	1604	rBV	708910	1209060	80.68%	12.227%
13	12.615	1746	1757	1766	rBV2	587223	965313	64.41%	9.762%
14	12.932	1803	1809	1815	rVB5	9837	19383	1.29%	0.196%
15	13.469	1887	1897	1904	rBV6	17483	36674	2.45%	0.371%
16	13.560	1904	1912	1919	rVV	654786	1103244	73.62%	11.157%
17	13.646	1921	1926	1935	rVV	45461	74166	4.95%	0.750%
18	13.871	1957	1963	1967	rBV3	15316	24938	1.66%	0.252%
19	13.999	1979	1984	1991	rBV10	7660	20789	1.39%	0.210%
20	14.072	1991	1996	2002	rVB2	22890	42137	2.81%	0.426%
21	14.408	2044	2051	2058	rVV4	14645	30181	2.01%	0.305%
22	14.523	2062	2070	2081	rBV3	43726	129798	8.66%	1.313%
23	14.718	2098	2102	2108	rVB3	16348	24351	1.62%	0.246%
24	14.779	2108	2112	2118	rBV5	8593	18915	1.26%	0.191%
25	14.871	2122	2127	2131	rVB6	13565	22483	1.50%	0.227%
26	14.968	2136	2143	2145	rBV7	7770	15082	1.01%	0.153%
27	15.066	2157	2159	2168	rVB6	12919	29713	1.98%	0.300%
28	15.206	2168	2182	2186	rBV2	72650	177022	11.81%	1.790%
29	15.255	2186	2190	2195	rVV5	32310	64974	4.34%	0.657%
30	15.334	2199	2203	2205	rVV3	39731	65213	4.35%	0.659%
31	15.371	2205	2209	2223	rVB3	82184	175950	11.74%	1.779%
32	15.493	2223	2229	2234	rBV2	15123	28019	1.87%	0.283%
33	15.554	2235	2239	2248	rVB2	13944	25531	1.70%	0.258%
34	15.651	2249	2255	2261	rBV7	10266	23825	1.59%	0.241%

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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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Title : SW846 8260

35	15.730	2261	2268	2275	rBV	129415	236953	15.81%	2.396%
36	16.035	2312	2318	2323	rBV3	19171	34294	2.29%	0.347%
37	16.090	2323	2327	2332	rBV4	17777	28331	1.89%	0.287%
38	16.151	2332	2337	2344	rBV2	40061	82888	5.53%	0.838%
39	16.255	2349	2354	2356	rVV6	11656	16901	1.13%	0.171%
40	16.297	2356	2361	2371	rVB2	59670	118573	7.91%	1.199%
41	16.724	2423	2431	2441	rBV2	186972	405946	27.09%	4.105%

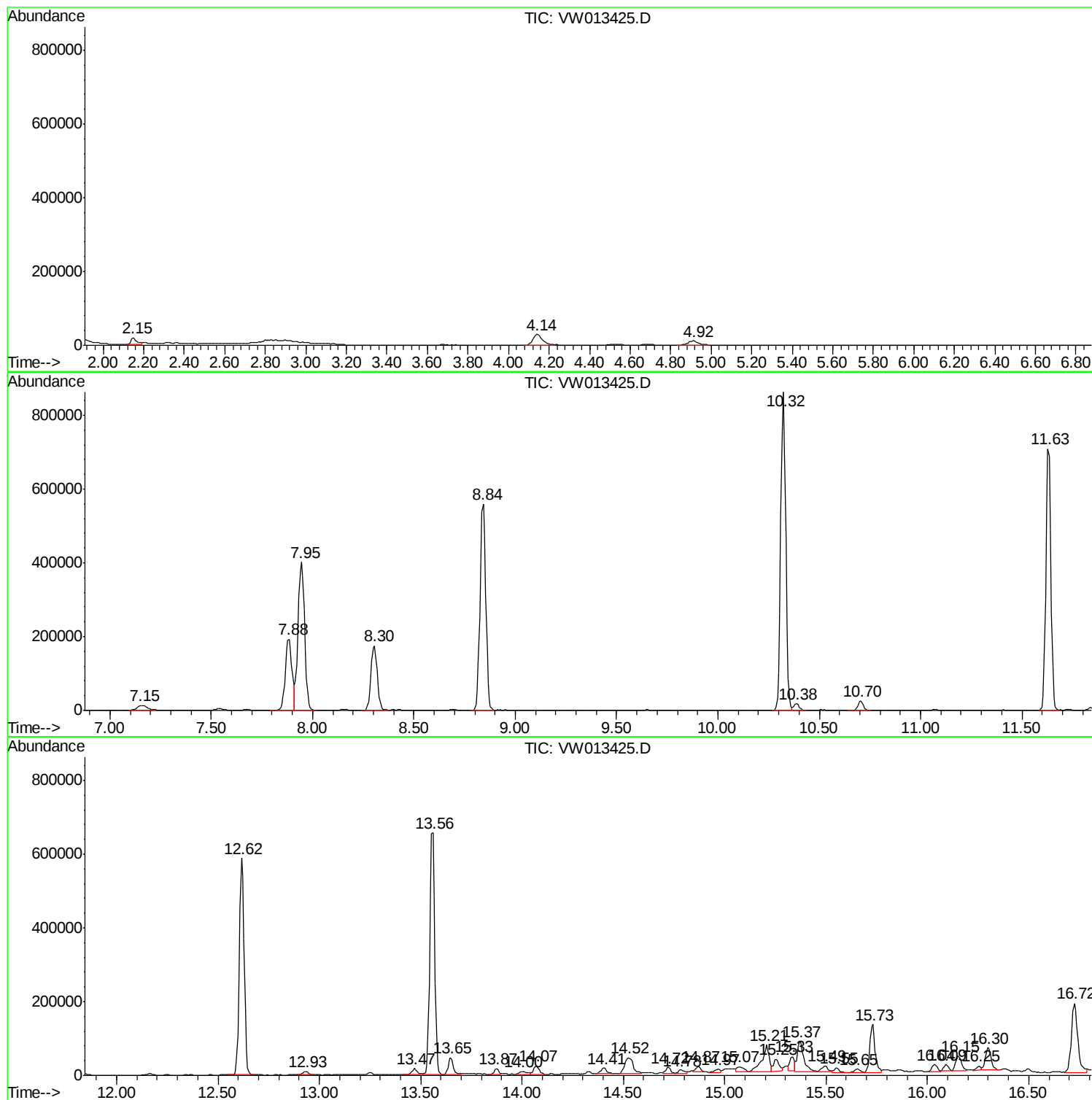
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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



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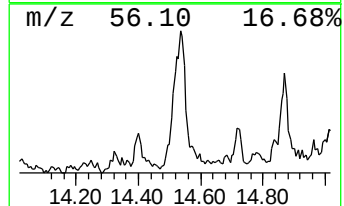
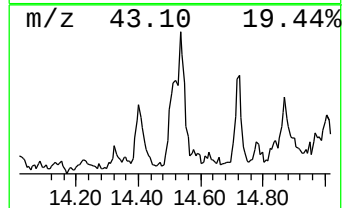
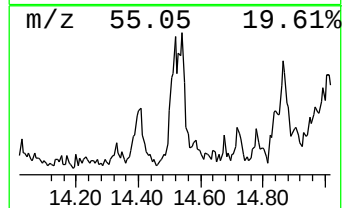
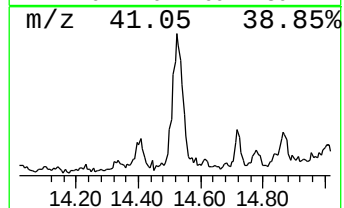
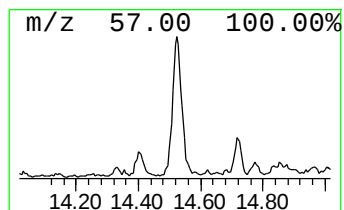
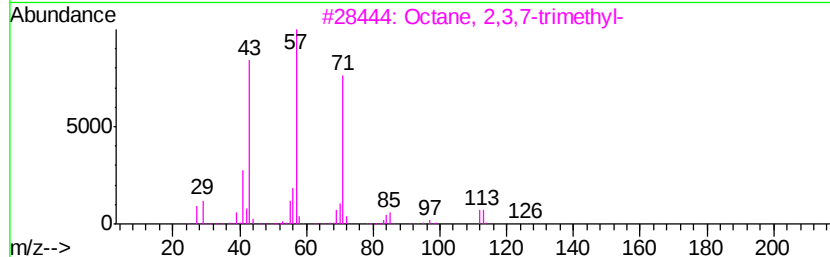
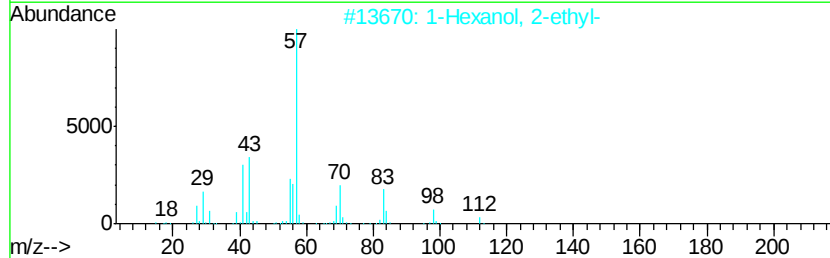
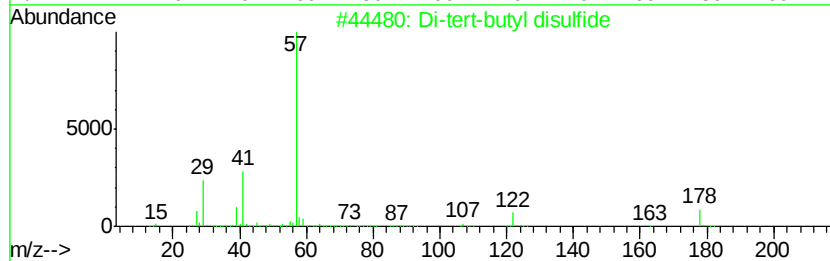
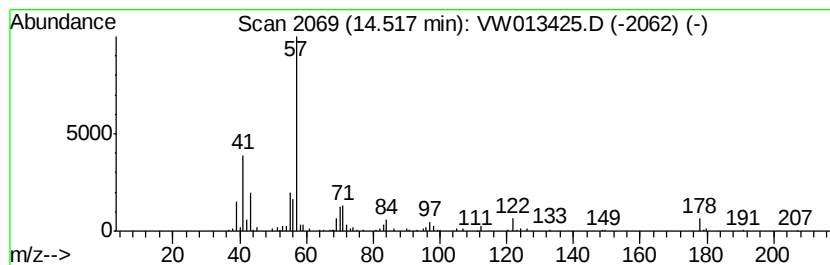
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown14.52 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	5.88 ug/l	129798	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	46
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	37
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	37
5			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	37



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Sample : K5192-01
Misc : 5.45G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

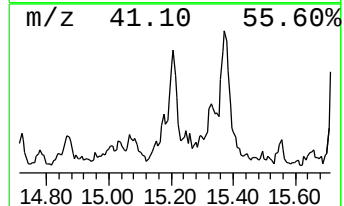
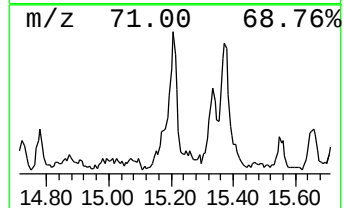
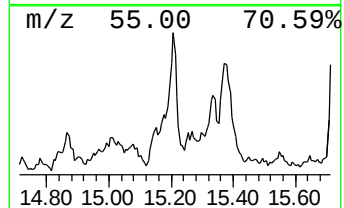
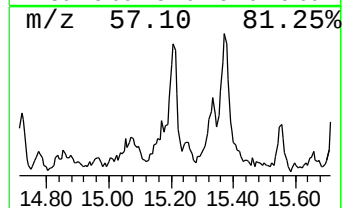
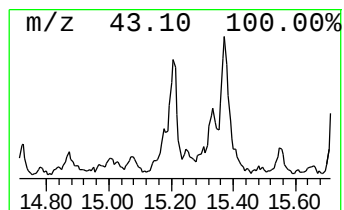
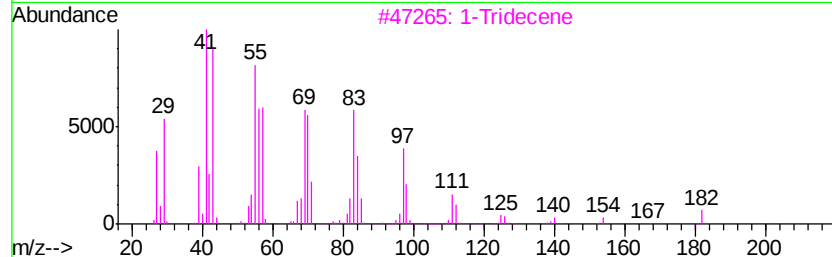
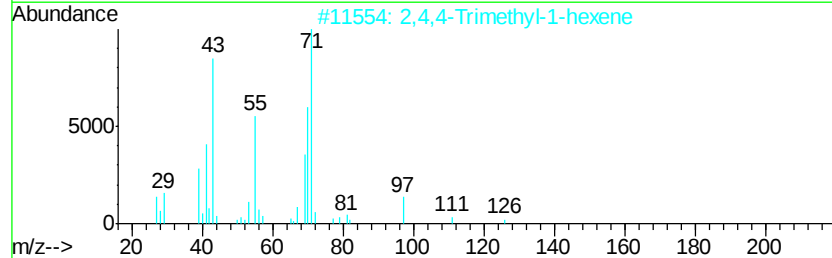
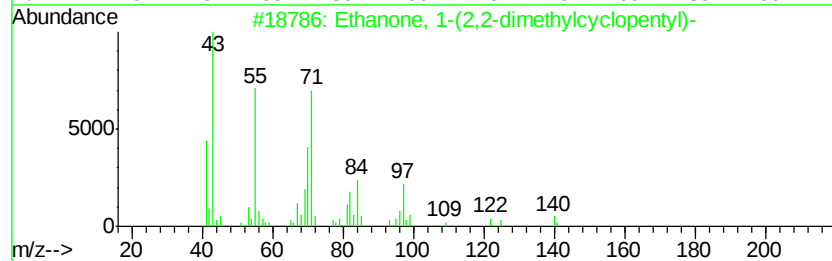
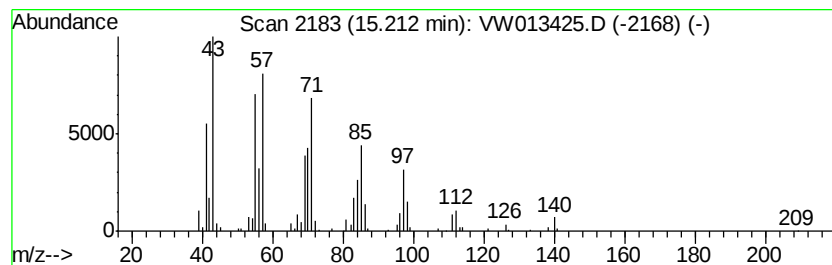
Instrument :
MSVOA_W
ClientSampleId :
RO-3-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 2 Ethanone, 1-(2,2-dimethylcy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	8.02 ug/l	177022	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethanone, 1-(2,2-dimethylcyclopentyl)-	140 C9H16O	003664-75-3	53
2	2,4,4-Trimethyl-1-hexene	126 C9H18	051174-12-0	43
3	1-Tridecene	182 C13H26	002437-56-1	38
4	Propanal, 2-propenylhydrazone	112 C6H12N2	019031-78-8	30
5	3-Octene, (Z)-	112 C8H16	014850-22-7	25



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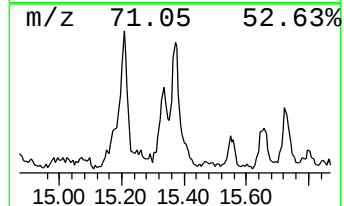
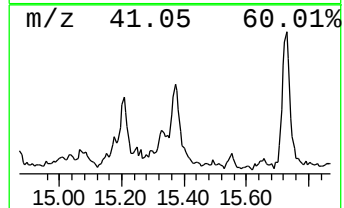
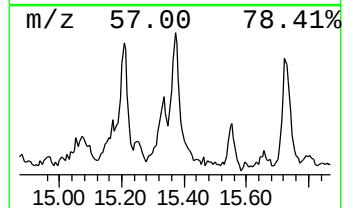
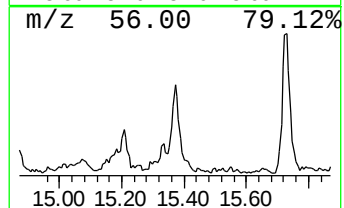
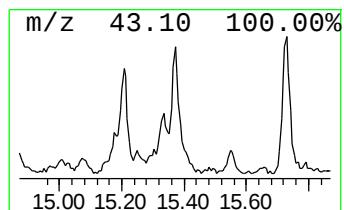
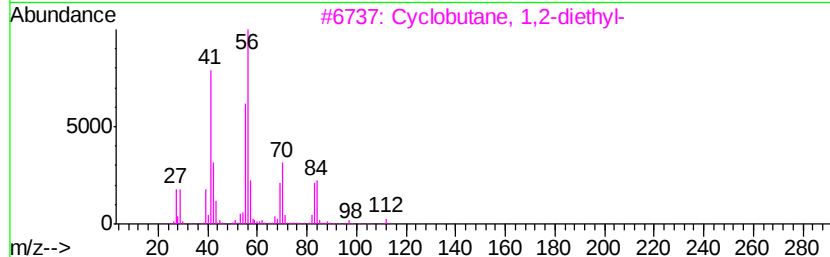
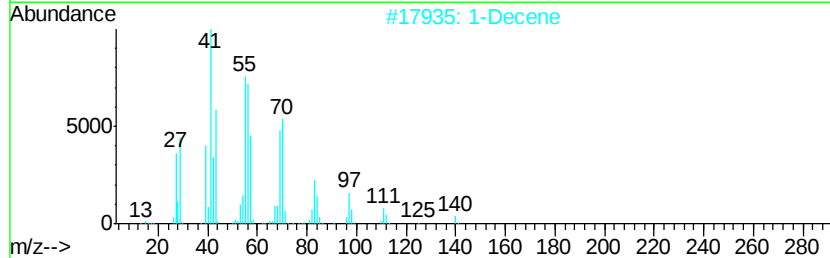
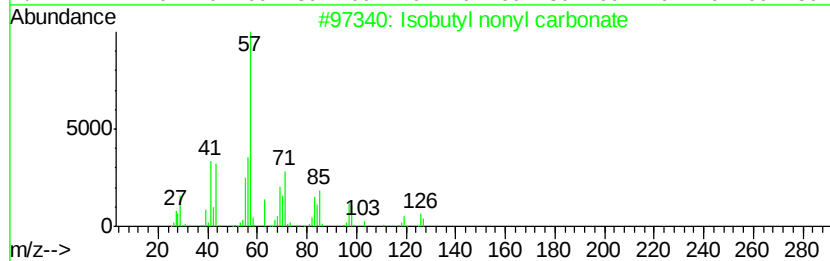
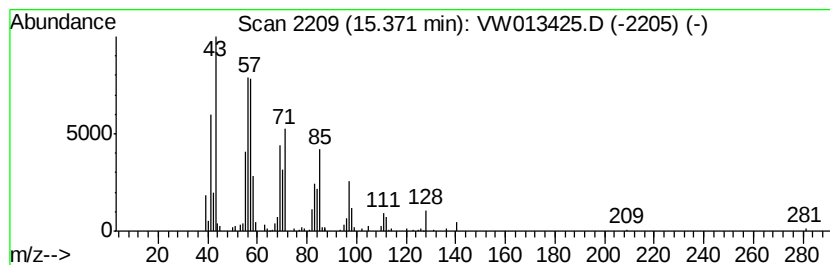
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 3 Isobutyl nonyl carbonate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	7.97 ug/l	175950	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	72
2		1-Decene	140	C10H20	000872-05-9	53
3		Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	46
4		1-Fluorononane	146	C9H19F	000463-18-3	35
5		1,2-Cyclohexanediamine	114	C6H14N2	000694-83-7	35



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Misc : 5.45G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

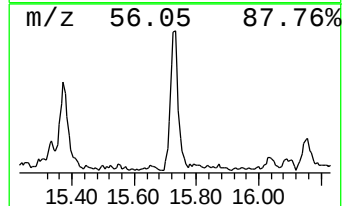
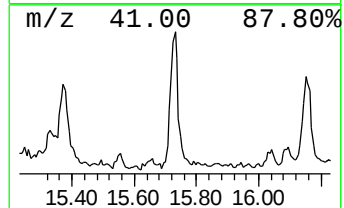
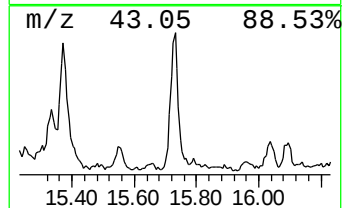
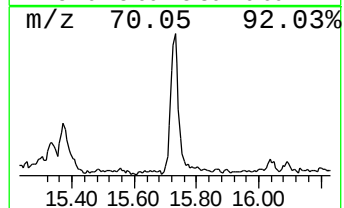
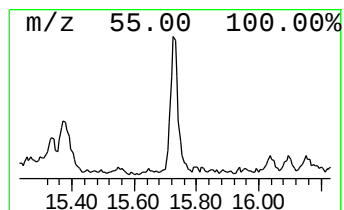
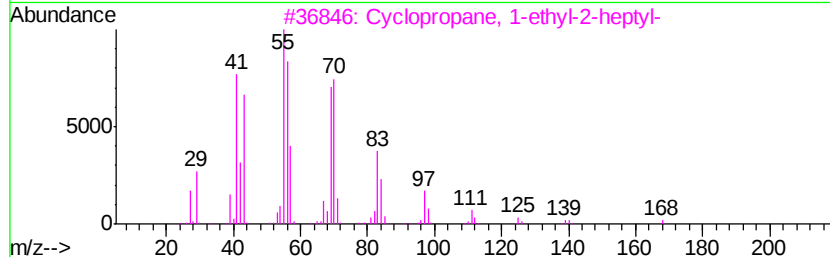
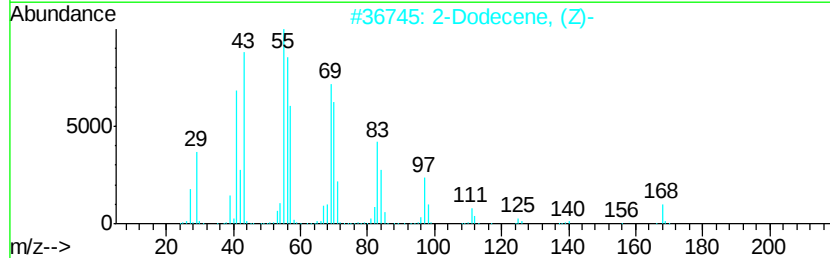
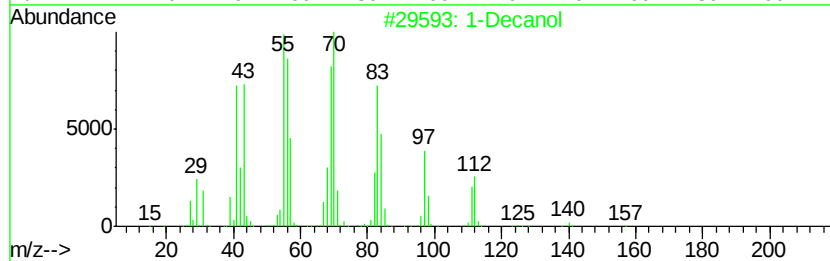
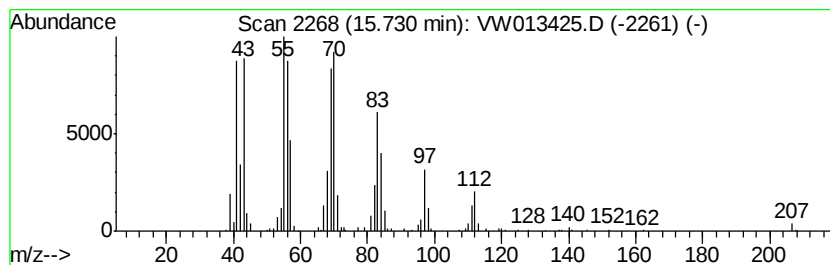
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Decanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	10.74 ug/l	236953	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol		158 C10H22O	000112-30-1 91
2	2-Dodecene, (Z)-		168 C12H24	007206-26-0 90
3	Cyclopropane, 1-ethyl-2-heptyl-		168 C12H24	074663-86-8 90
4	4-Dodecene		168 C12H24	002030-84-4 90
5	Cyclooctane		112 C8H16	000292-64-8 87



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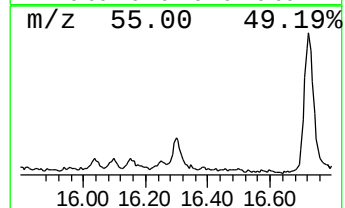
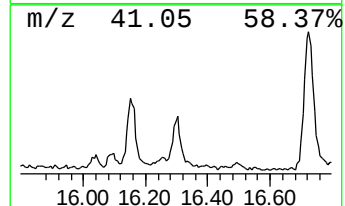
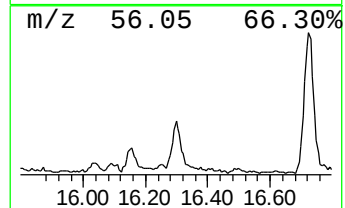
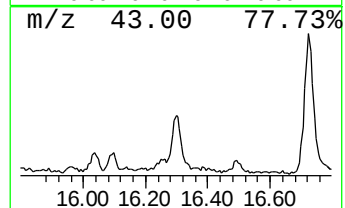
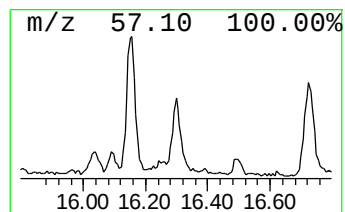
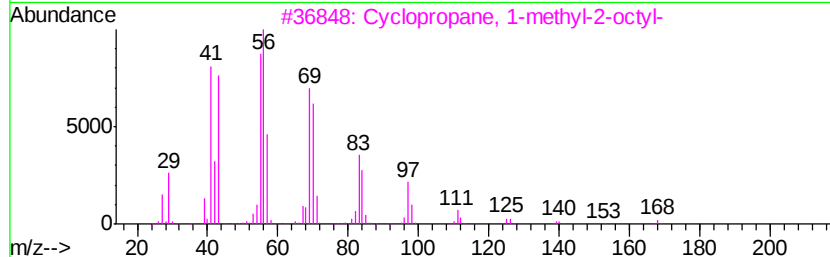
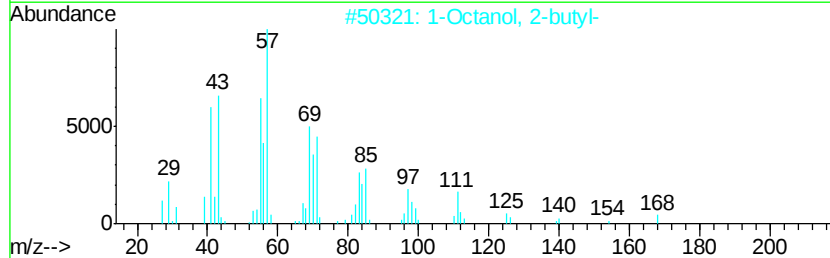
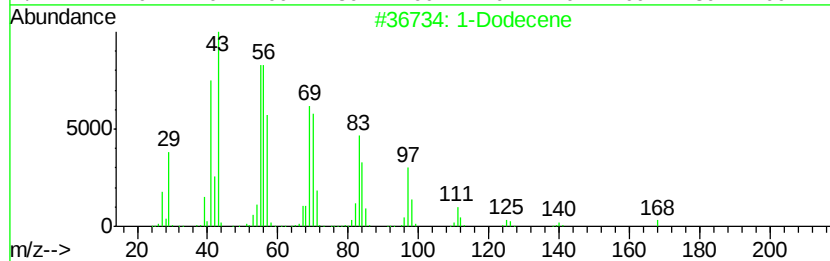
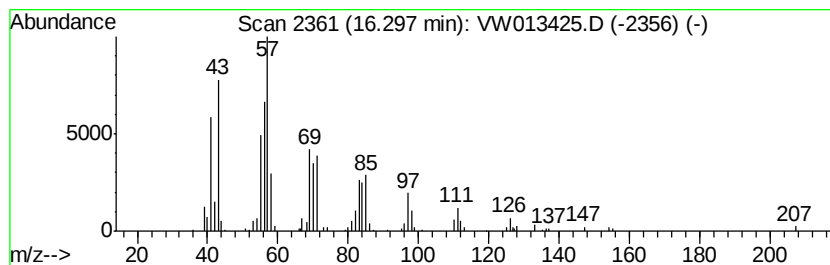
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 5 1-Dodecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	5.37 ug/l	118573	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecene	168	C12H24	000112-41-4	58
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	53
3		Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	52
4		Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	49
5		Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013425.D
Acq On : 03 Oct 2019 17:53
Operator : SY/VA
Sample : K5192-01
Misc : 5.45G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RO-3-1

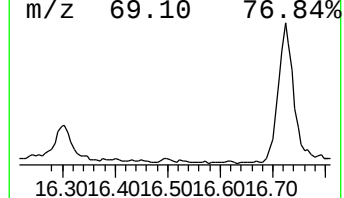
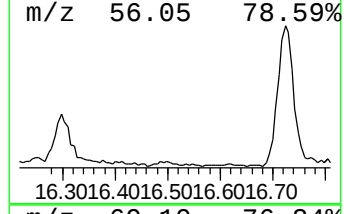
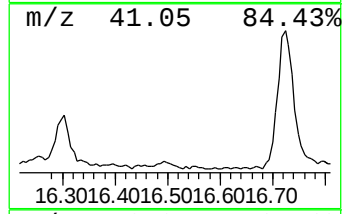
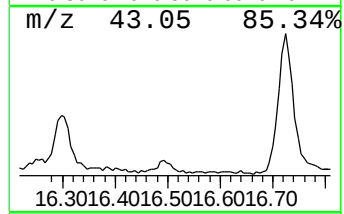
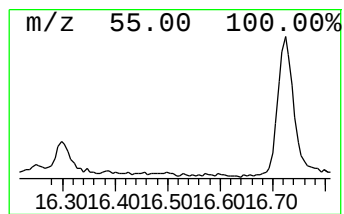
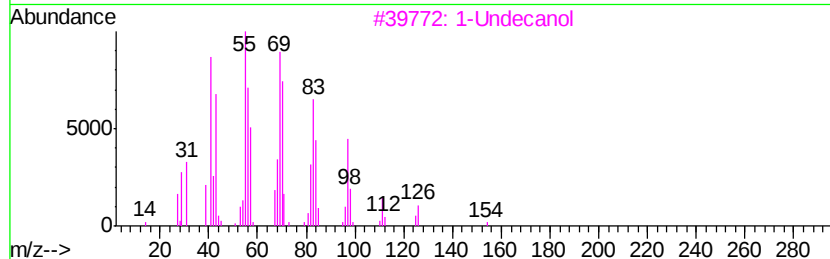
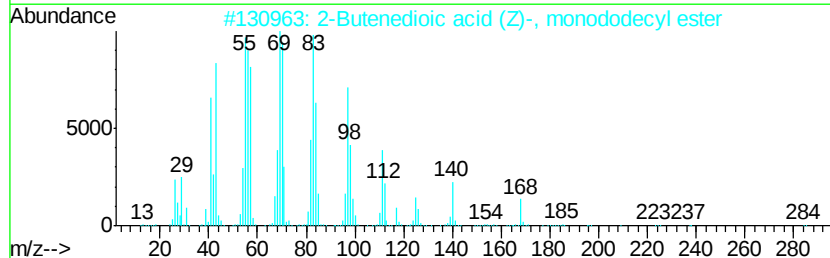
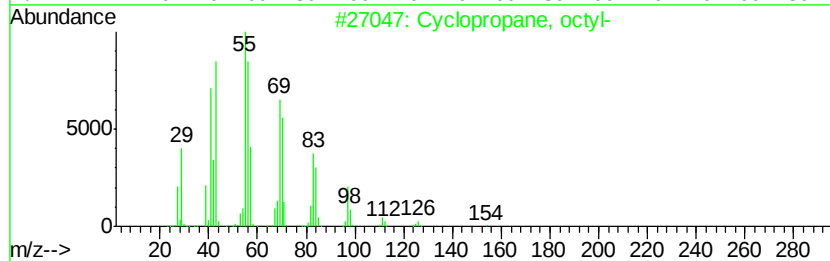
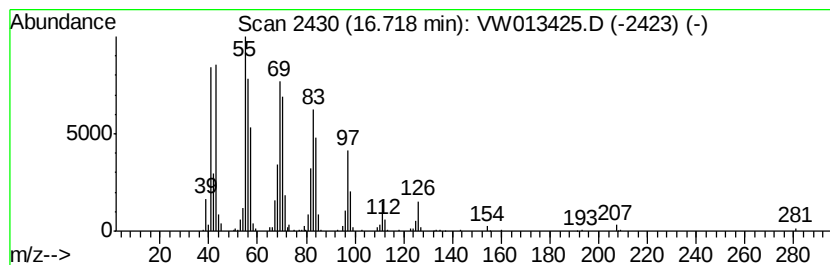
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Quant Title : SW846 8260

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

Peak Number 6 Cyclopropane, octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	18.40 ug/l	405946	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, octyl-	154	C11H22	001472-09-9	95
2		2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91
3		1-Undecanol	172	C11H24O	000112-42-5	91
4		n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5		3-Tetradecene, (E)-	196	C14H28	041446-68-8	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100319\
Data File : VW013425.D
Acq On : 03 Oct 2019 17:53
Operator : SY/VA
Sample : K5192-01
Misc : 5.45G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RO-3-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.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
unknown14.52	14.52	5.9	ug/l	129798	4	13.55	1103240	50.0
Ethanone, 1-(2,2-...	15.21	8.0	ug/l	177022	4	13.55	1103240	50.0
Isobutyl nonyl ca...	15.37	8.0	ug/l	175950	4	13.55	1103240	50.0
1-Decanol	15.73	10.7	ug/l	236953	4	13.55	1103240	50.0
1-Dodecene	16.30	5.4	ug/l	118573	4	13.55	1103240	50.0
Cyclopropane, octyl-	16.72	18.4	ug/l	405946	4	13.55	1103240	50.0