

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070820\
 Data File : VW015815.D
 Acq On : 08 Jul 2020 17:41
 Operator : SY/VA
 Sample : L3203-13
 Misc : 6.12G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-06

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\82W070720S.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	4.129	359	365	373	rBV2	2147	5525	1.04%	0.135%
2	4.915	480	494	507	rVB2	22524	70369	13.23%	1.723%
3	5.946	651	663	672	rBV3	4256	11977	2.25%	0.293%
4	7.147	852	860	870	rBV2	2204	5954	1.12%	0.146%
5	7.890	970	982	986	rBV	73811	172216	32.39%	4.217%
6	7.951	986	992	1004	rVB	131940	291758	54.87%	7.144%
7	8.305	1042	1050	1062	rBV	71985	161516	30.38%	3.955%
8	8.848	1130	1139	1149	rBV	192844	385137	72.43%	9.430%
9	10.323	1373	1381	1389	rBV	298662	531719	100.00%	13.019%
10	10.390	1389	1392	1400	rVB2	4922	8465	1.59%	0.207%
11	11.634	1588	1596	1606	rBV	272370	451481	84.91%	11.054%
12	12.621	1751	1758	1771	rVB	195295	316086	59.45%	7.739%
13	13.560	1905	1912	1921	rBV	256333	395479	74.38%	9.683%
14	14.072	1991	1996	2002	rVB	5162	8096	1.52%	0.198%
15	14.725	2097	2103	2109	rBV	17045	25640	4.82%	0.628%
16	14.840	2118	2122	2129	rVV	10558	20756	3.90%	0.508%
17	15.060	2154	2158	2164	rBV9	2353	5393	1.01%	0.132%
18	15.170	2165	2176	2178	rBV5	8971	24566	4.62%	0.601%
19	15.206	2179	2182	2186	rVV4	8196	15192	2.86%	0.372%
20	15.249	2186	2189	2196	rVB3	16095	27769	5.22%	0.680%
21	15.328	2196	2202	2210	rBV	51938	97086	18.26%	2.377%
22	15.468	2222	2225	2228	rBV5	6168	9302	1.75%	0.228%
23	15.554	2234	2239	2248	rVB	127181	206770	38.89%	5.063%
24	15.663	2249	2257	2262	rBV8	20393	61976	11.66%	1.517%
25	15.730	2265	2268	2274	rVB3	18866	30172	5.67%	0.739%
26	16.011	2309	2314	2316	rBV2	16317	30272	5.69%	0.741%
27	16.096	2324	2328	2332	rVB3	18361	26229	4.93%	0.642%
28	16.145	2332	2336	2344	rVV3	31304	75740	14.24%	1.854%
29	16.224	2344	2349	2354	rVV3	35954	72237	13.59%	1.769%
30	16.291	2355	2360	2367	rVB2	75000	141429	26.60%	3.463%
31	16.499	2387	2394	2400	rBV	207258	397875	74.83%	9.742%

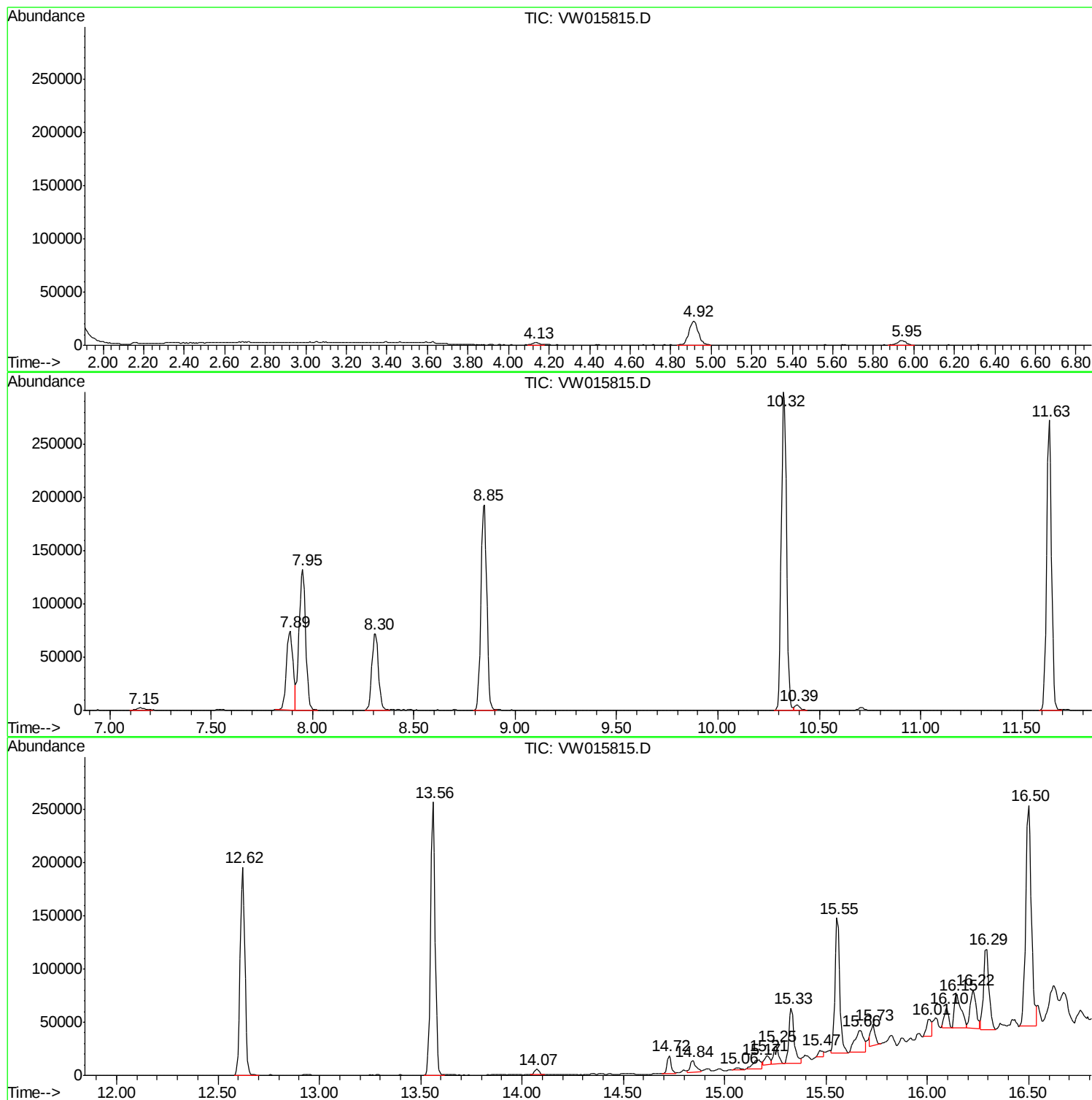
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Misc : 6.12G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RO-06

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260

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



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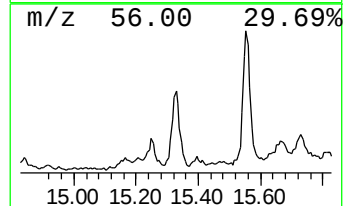
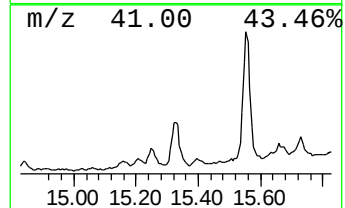
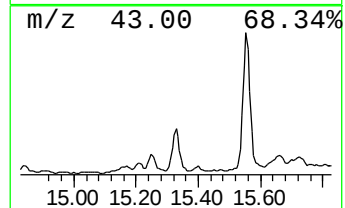
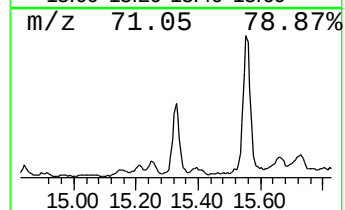
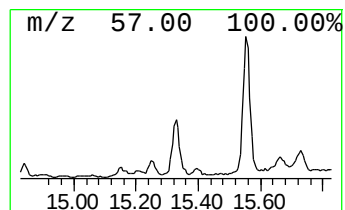
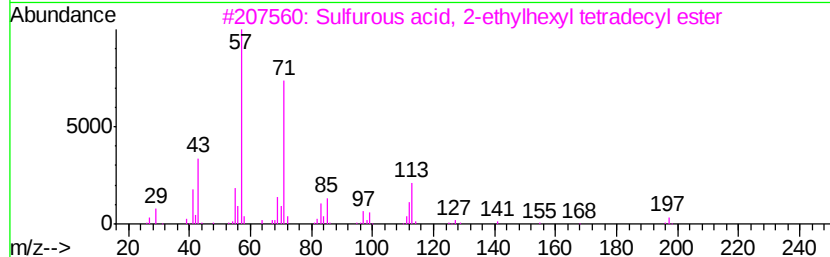
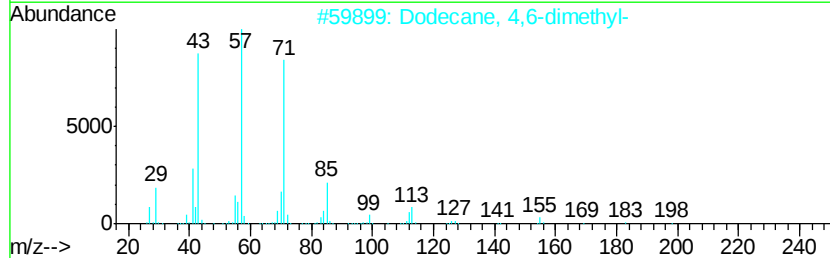
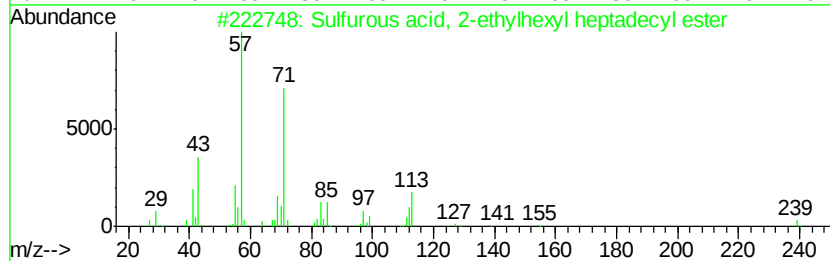
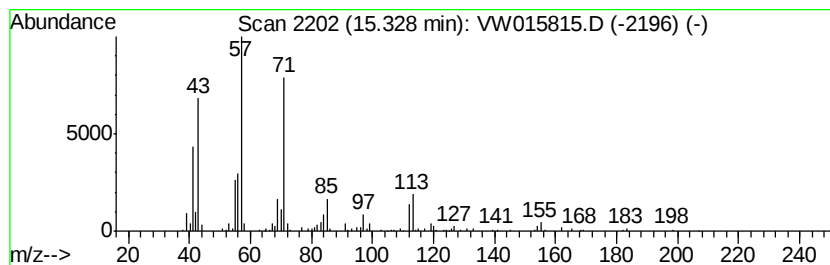
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Quant Title : SW846 8260

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

Peak Number 1 Sulfurous acid, 2-ethylhexy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	12.27 ug/l	97086	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	80
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
4		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	70



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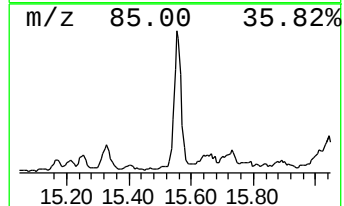
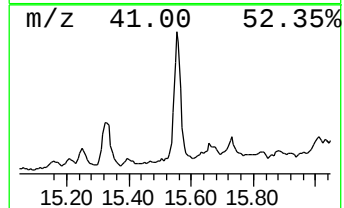
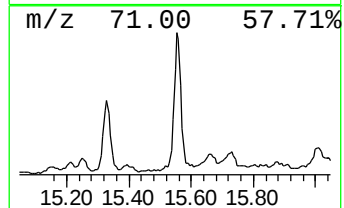
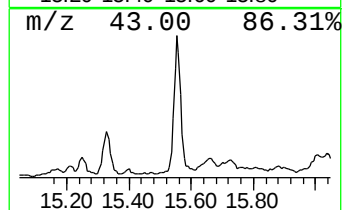
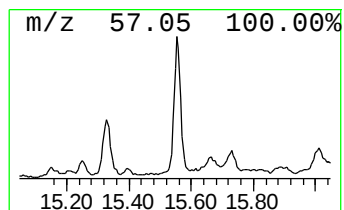
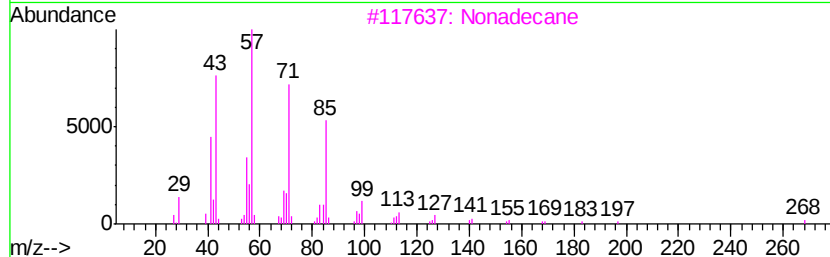
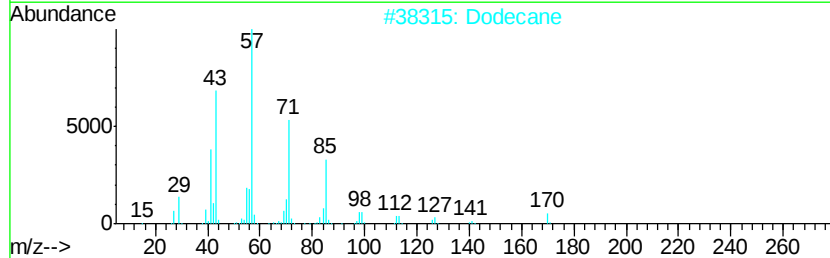
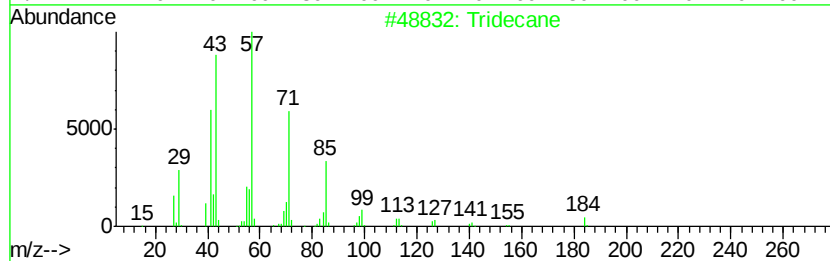
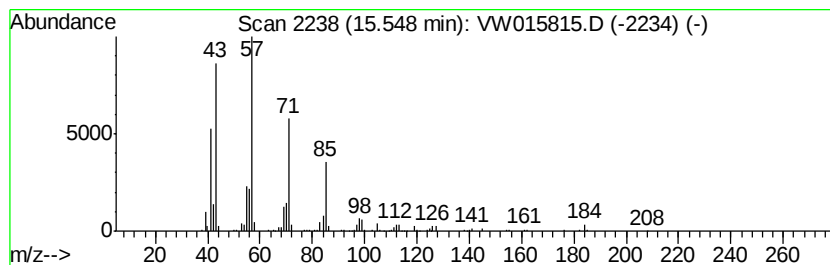
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260

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

Peak Number 2 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	26.14 ug/l	206770	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Dodecane	170	C12H26	000112-40-3	86
3		Nonadecane	268	C19H40	000629-92-5	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Undecane	156	C11H24	001120-21-4	64



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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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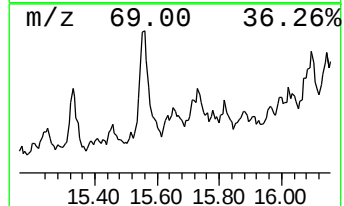
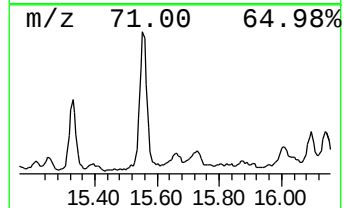
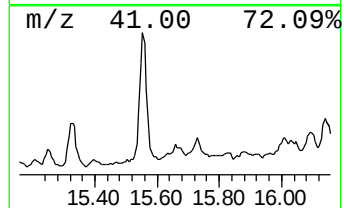
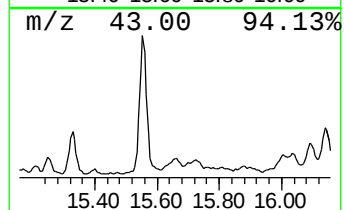
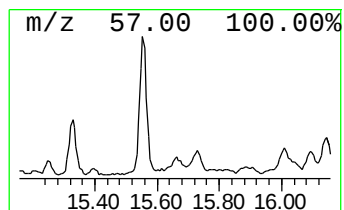
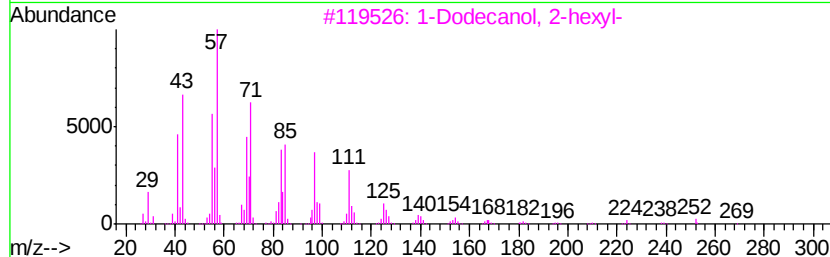
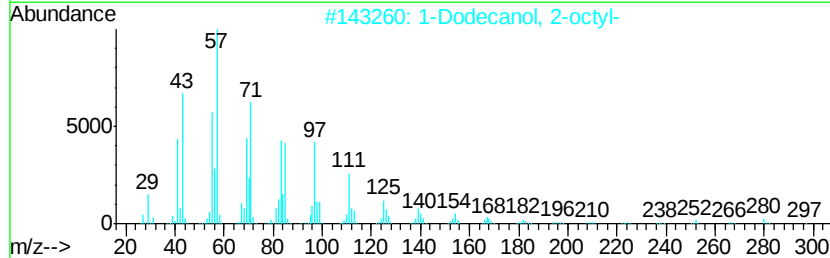
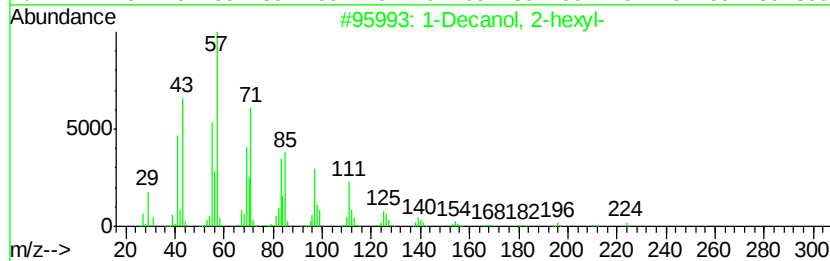
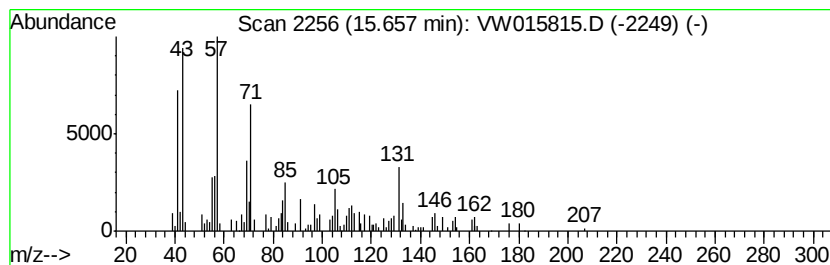
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Quant Title : SW846 8260

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

Peak Number 3 unknown15.66 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	7.84 ug/l	61976	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	46
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	46
3			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	46
4			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	35
5			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	35



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 Misc : 6.12G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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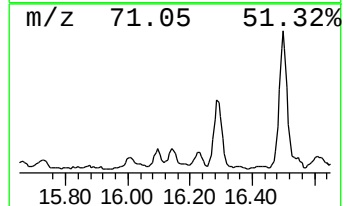
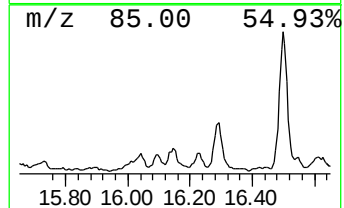
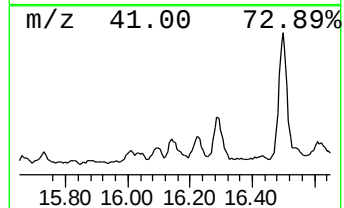
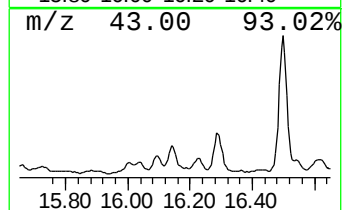
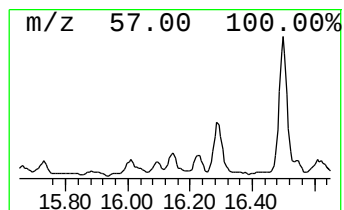
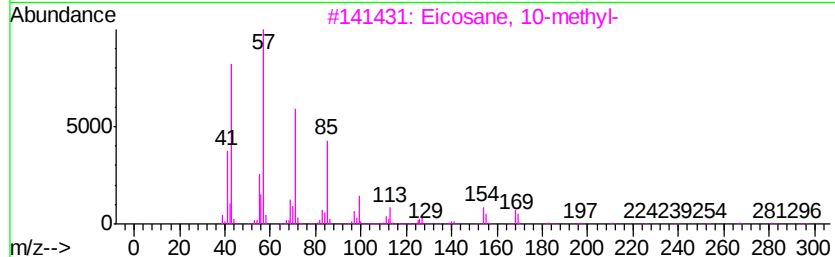
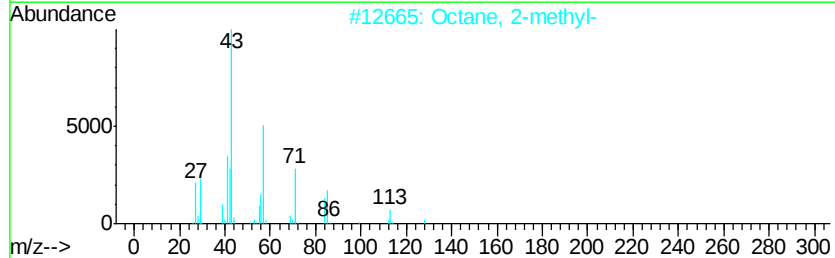
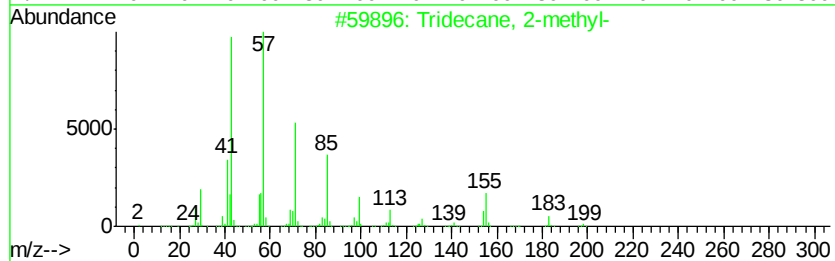
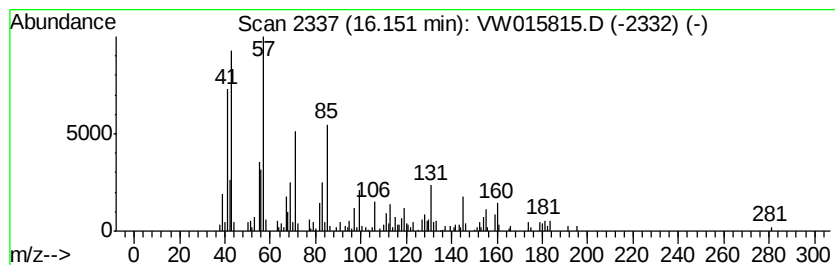
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 4 Tridecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	9.58 ug/l	75740	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
2		Octane, 2-methyl-	128	C9H20	003221-61-2	64
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
4		Octadecane	254	C18H38	000593-45-3	59
5		1-Iodoundecane	282	C11H23I	004282-44-4	59



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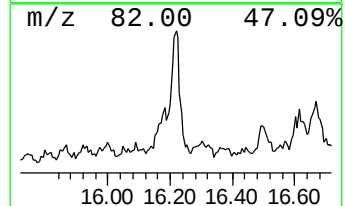
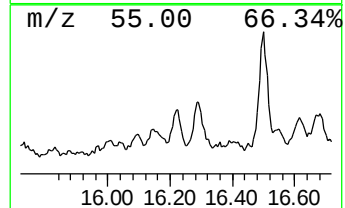
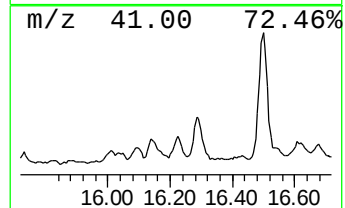
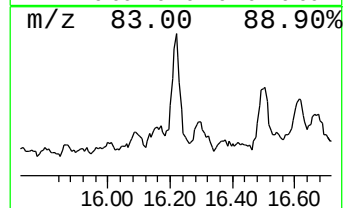
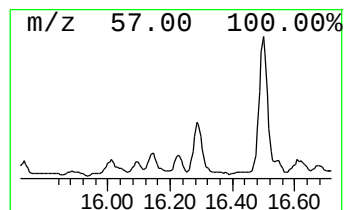
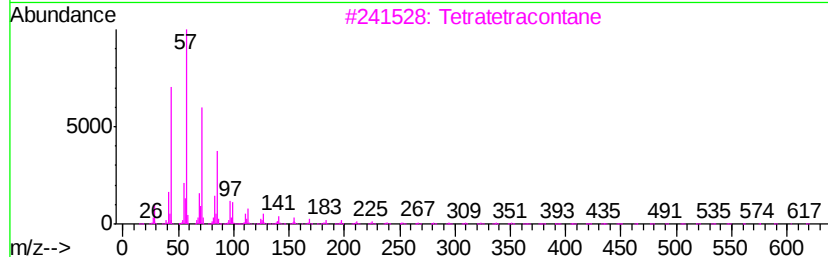
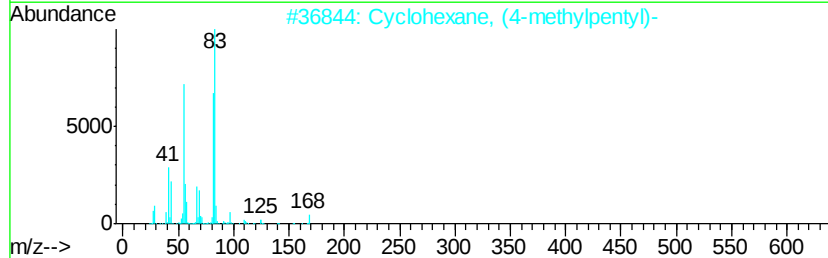
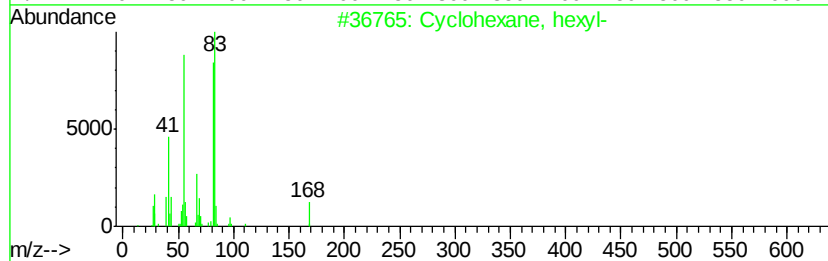
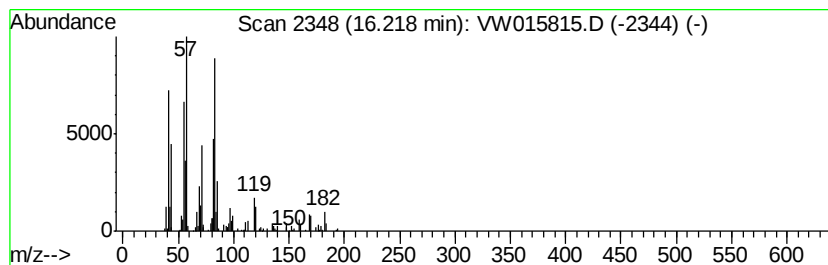
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown16.22 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	9.13 ug/l	72237	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	35
3		Tetratetracontane	619	C44H90	007098-22-8	35
4		3-Methylpenta-1,4-diene-3-ol	98	C6H10O	000918-86-5	30
5		10-Methylnonadecane	282	C20H42	056862-62-5	30



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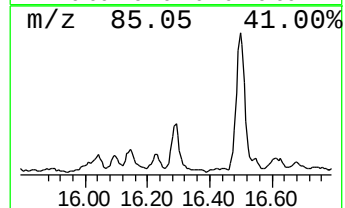
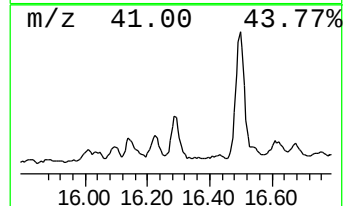
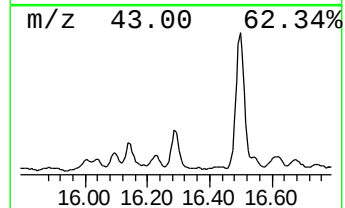
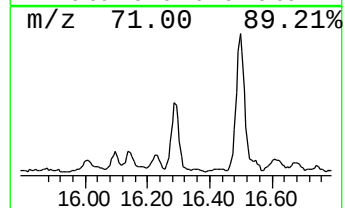
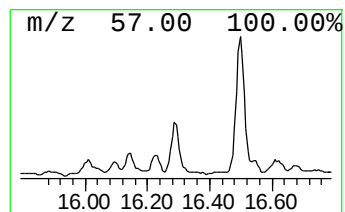
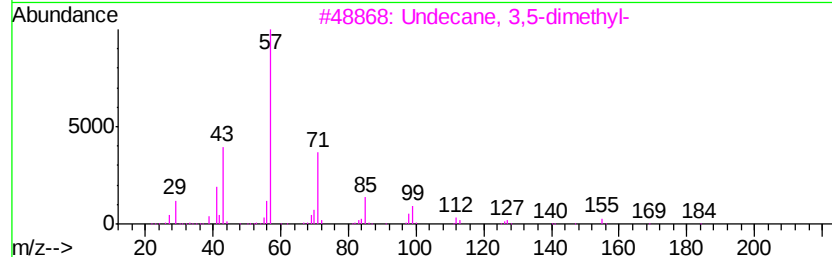
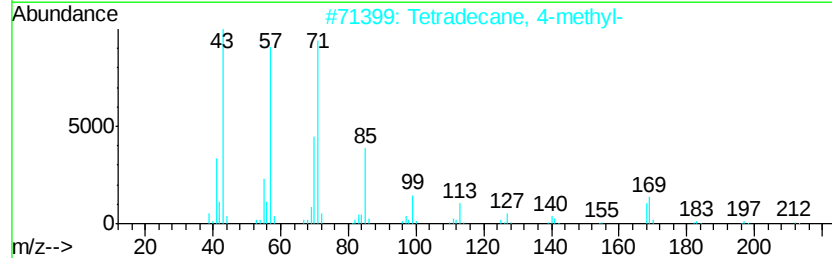
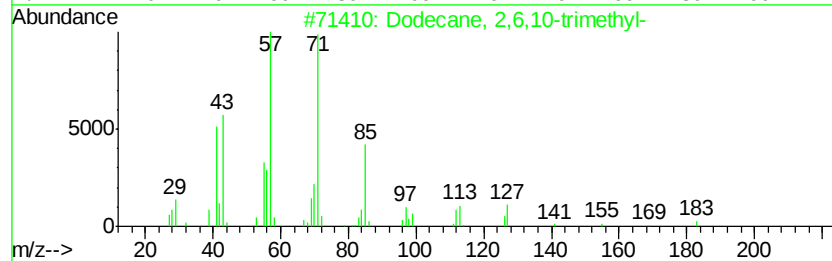
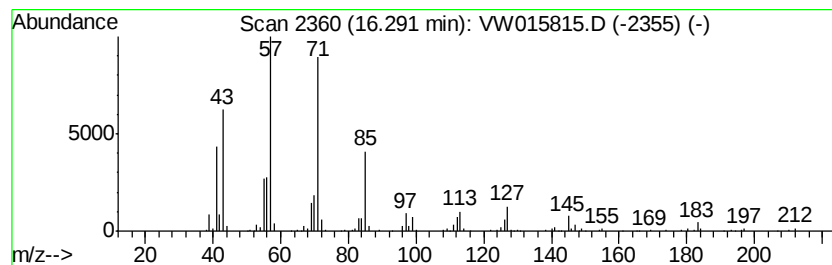
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Quant Title : SW846 8260

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

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	17.88 ug/l	141429	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	68
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070820\
Data File : VW015815.D
Acq On : 08 Jul 2020 17:41
Operator : SY/VA
Sample : L3203-13
Misc : 6.12G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RO-06

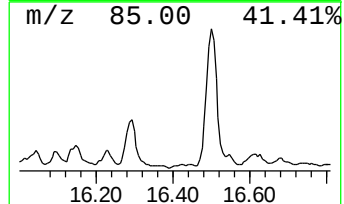
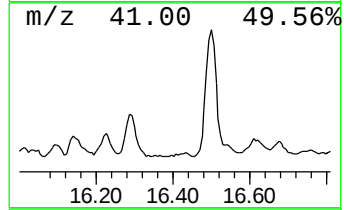
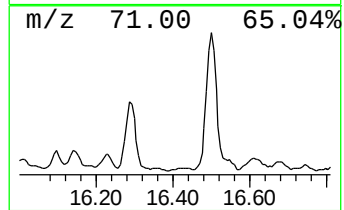
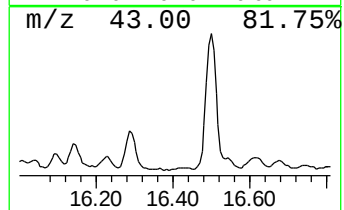
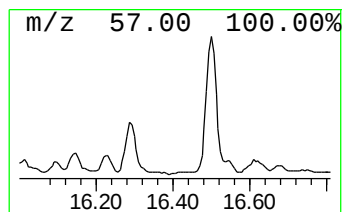
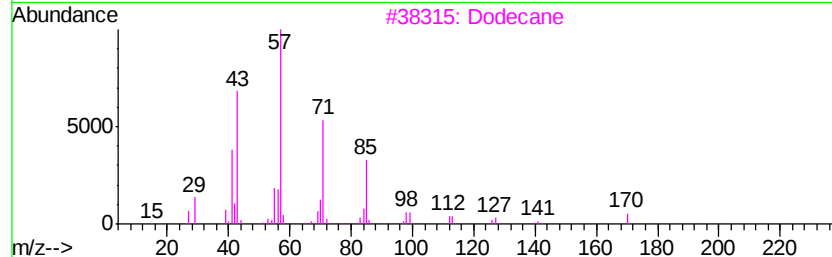
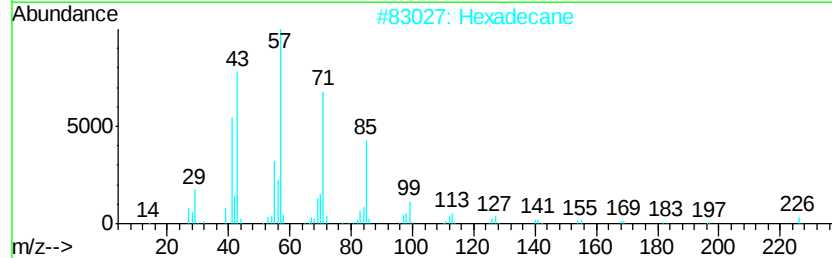
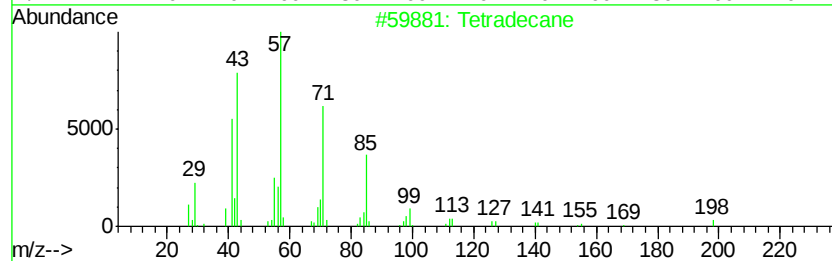
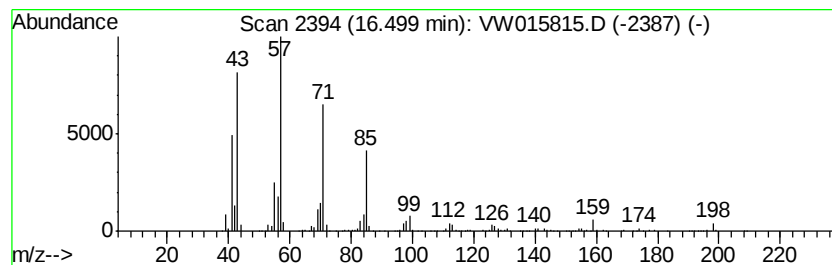
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260

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

Peak Number 7 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	50.30 ug/l	397875	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	98
2		Hexadecane	226	C16H34	000544-76-3	87
3		Dodecane	170	C12H26	000112-40-3	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW070820\
Data File : VW015815.D
Acq On : 08 Jul 2020 17:41
Operator : SY/VA
Sample : L3203-13
Misc : 6.12G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RO-06

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.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
Sulfurous acid, 2...	15.33	12.3	ug/l	97086	4	13.56	395479	50.0
Tridecane	15.55	26.1	ug/l	206770	4	13.56	395479	50.0
unknown15.66	15.66	7.8	ug/l	61976	4	13.56	395479	50.0
Tridecane, 2-methyl-	16.15	9.6	ug/l	75740	4	13.56	395479	50.0
unknown16.22	16.22	9.1	ug/l	72237	4	13.56	395479	50.0
Dodecane, 2,6,10-...	16.29	17.9	ug/l	141429	4	13.56	395479	50.0
Tetradecane	16.50	50.3	ug/l	397875	4	13.56	395479	50.0