

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005137.D
 Acq On : 11 Jun 2021 20:09
 Operator : SY/MD
 Sample : M2678-09
 Misc : 12.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP-02

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_Y\methods\82Y060221S.M

Title : SW846 8260

Signal : TIC: VY005137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.394	86	94	118	rBV	1262604	2491333	53.97%	19.288%
2	3.424	248	263	313	rBV2	729407	4616032	100.00%	35.737%
3	7.728	958	969	974	rBV	115528	276147	5.98%	2.138%
4	7.795	974	980	994	rVB	193050	447317	9.69%	3.463%
5	8.149	1028	1038	1052	rBV	131070	298852	6.47%	2.314%
6	8.697	1119	1128	1140	rVB	318913	603603	13.08%	4.673%
7	10.185	1361	1372	1394	rBV	508934	937848	20.32%	7.261%
8	11.496	1579	1587	1597	rVB	484024	784612	17.00%	6.074%
9	12.489	1741	1750	1758	rBV2	635086	1105555	23.95%	8.559%
10	13.428	1893	1904	1910	rBV	537370	806446	17.47%	6.244%
11	14.733	2113	2118	2124	rVB3	37620	60612	1.31%	0.469%
12	14.849	2132	2137	2140	rBV2	39085	62974	1.36%	0.488%
13	15.141	2180	2185	2191	rVB8	24696	58116	1.26%	0.450%
14	15.214	2191	2197	2201	rVB2	42898	71799	1.56%	0.556%
15	15.440	2229	2234	2240	rVB	57685	85968	1.86%	0.666%
16	15.611	2257	2262	2268	rVB5	32218	59397	1.29%	0.460%
17	16.031	2326	2331	2336	rBV	30156	55971	1.21%	0.433%
18	16.165	2348	2353	2364	rVB7	19483	47132	1.02%	0.365%
19	16.361	2381	2385	2391	rBV	25349	46784	1.01%	0.362%

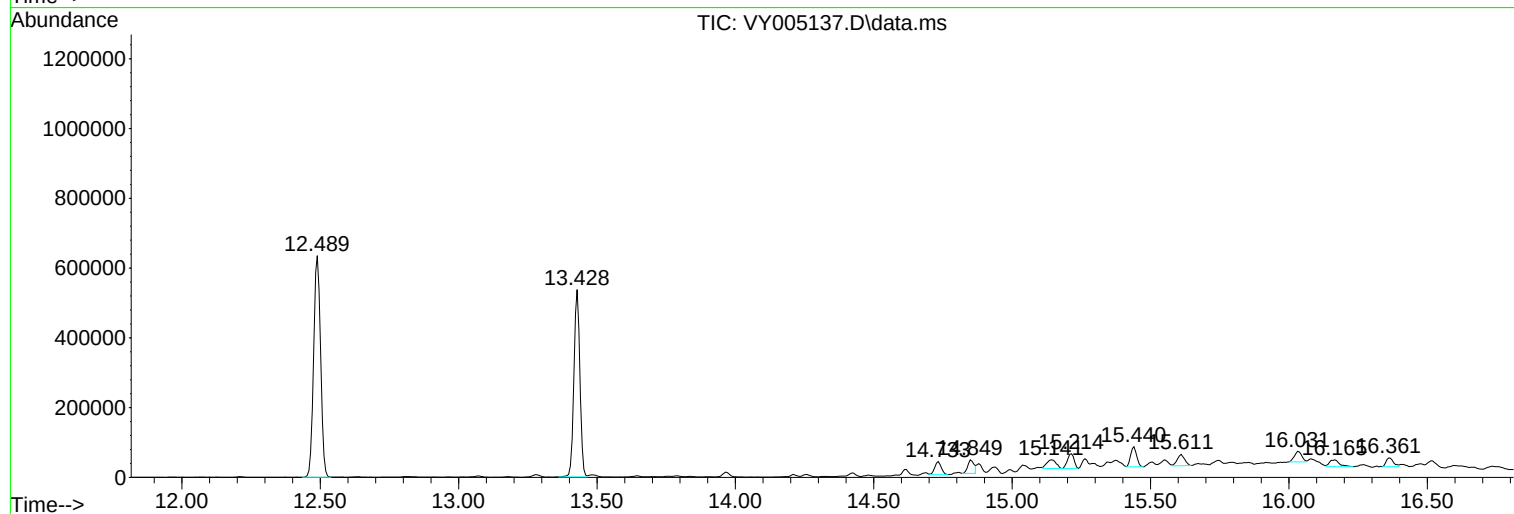
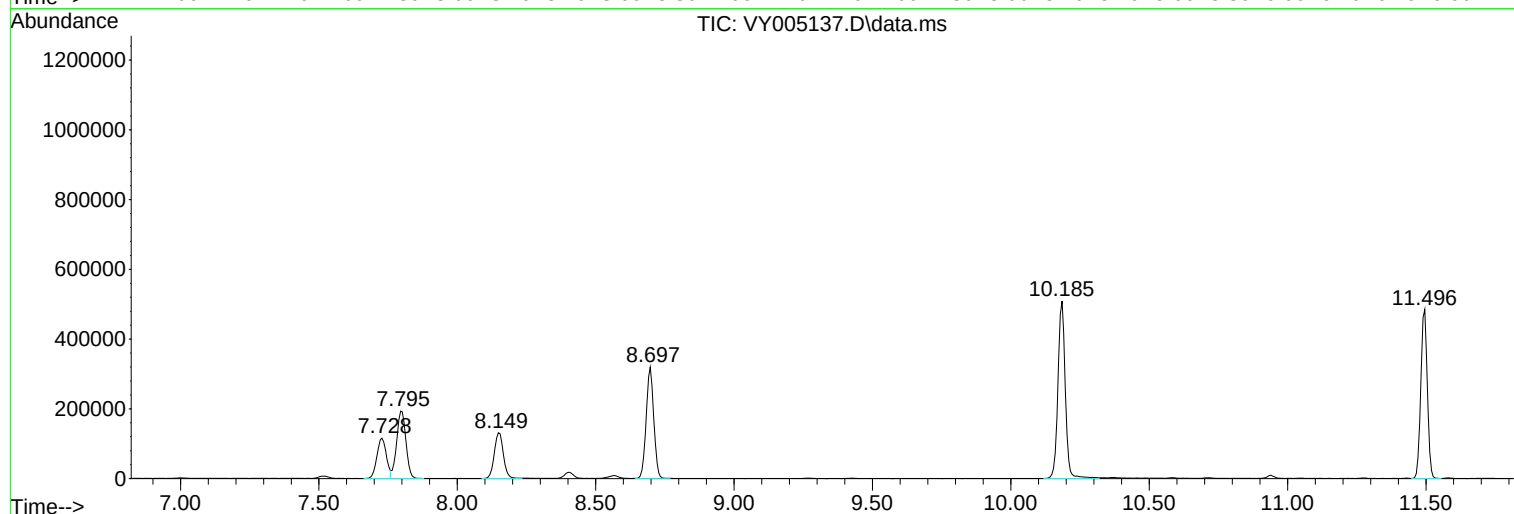
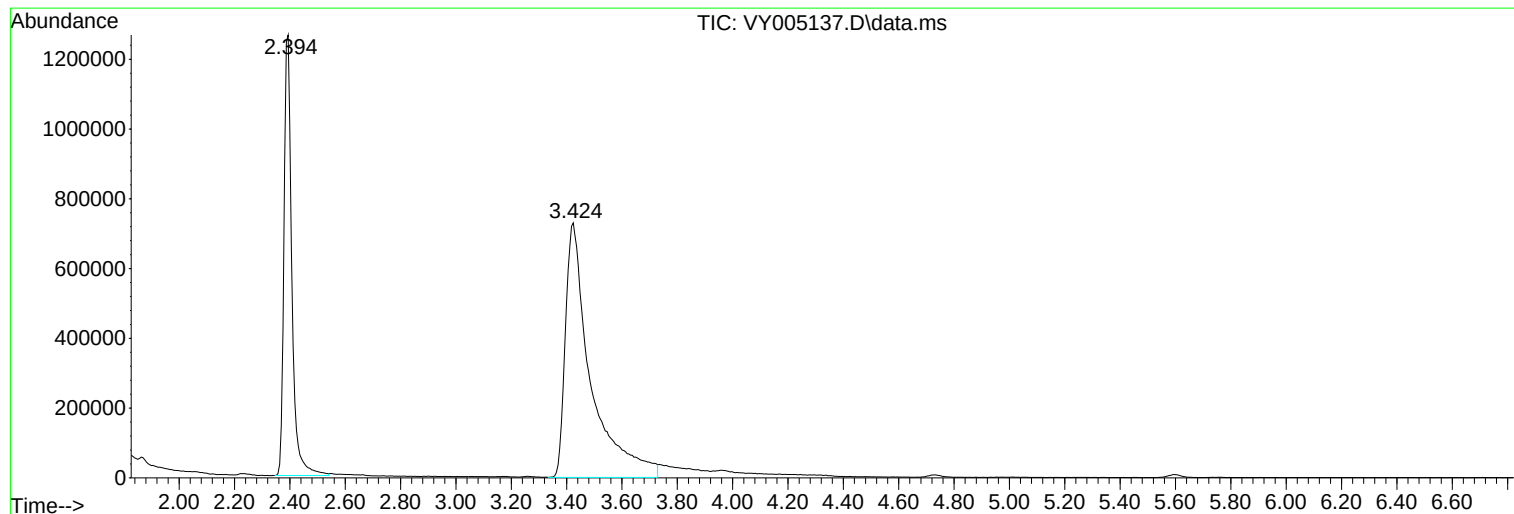
Sum of corrected areas: 12916498

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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



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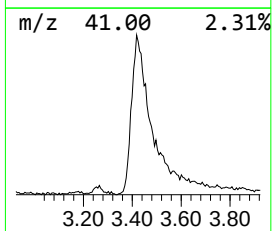
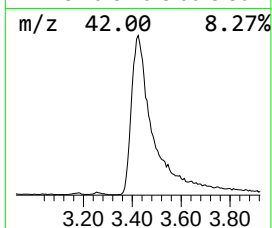
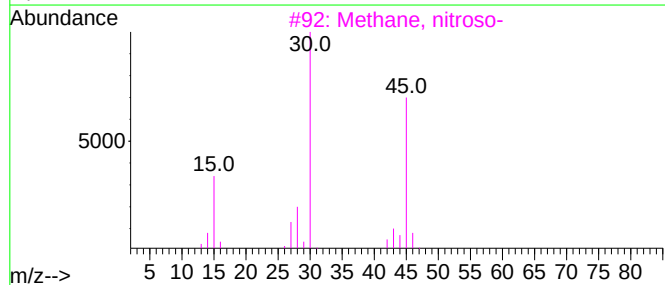
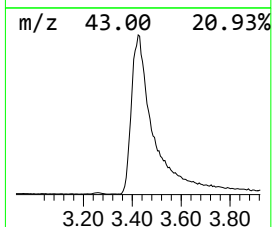
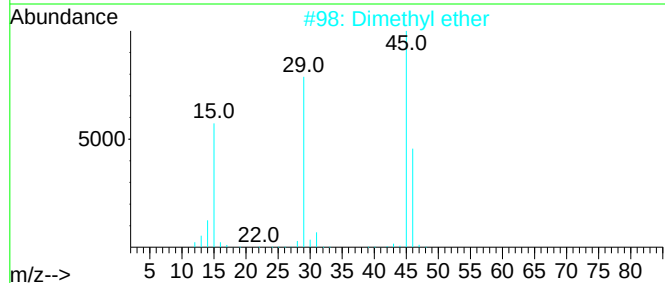
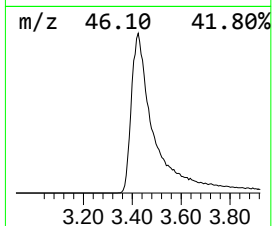
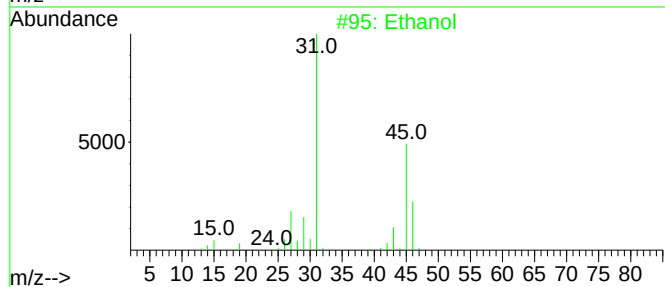
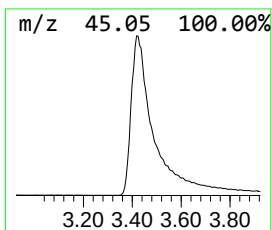
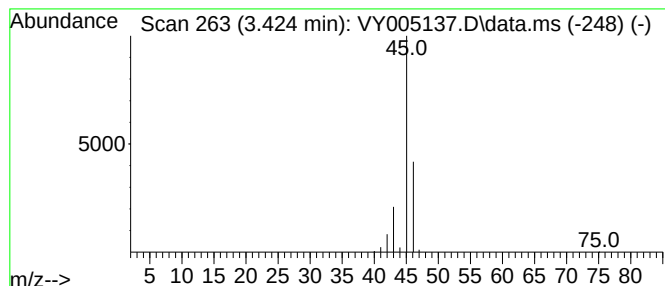
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.424	515.97 ug/l	4616030	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	83
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	4
4			Formic acid	46	CH2O2	000064-18-6	4
5			Oxalic acid	90	C2H2O4	000144-62-7	4



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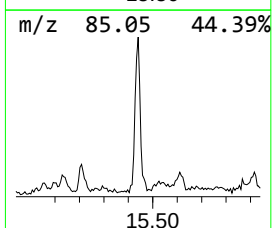
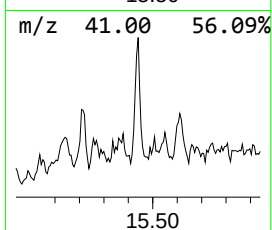
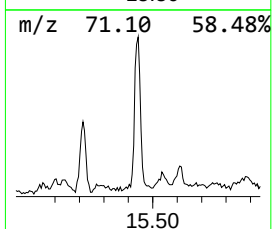
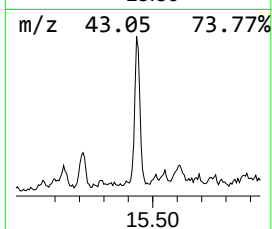
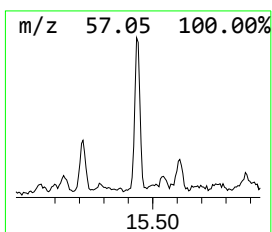
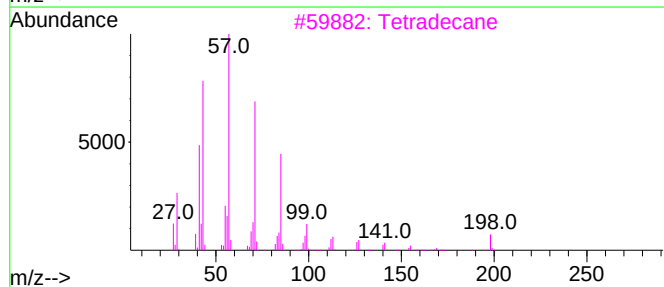
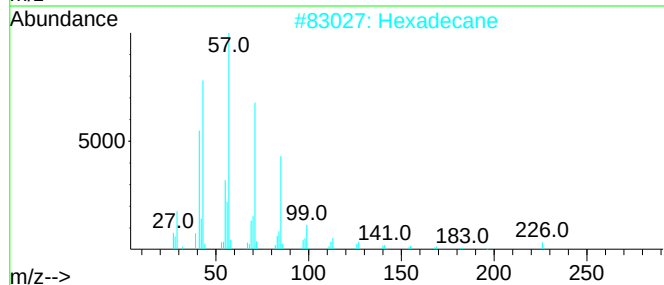
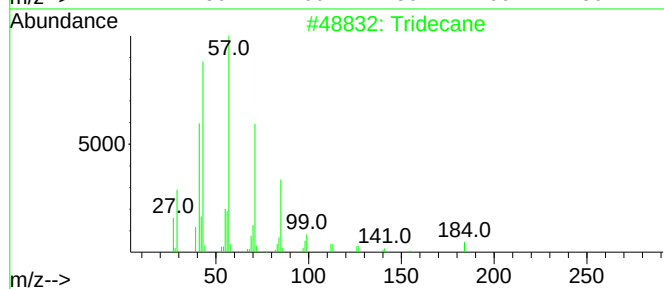
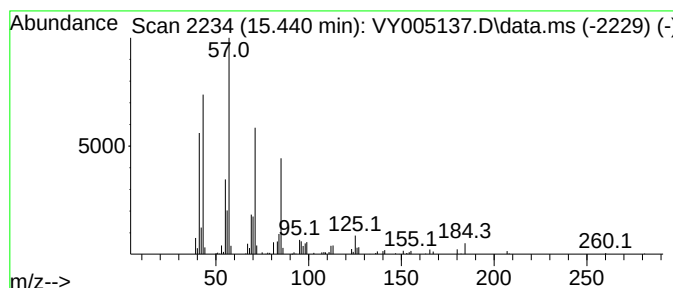
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Peak Number 3 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	5.33 ug/l	85968	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tetradecane	198	C14H30	000629-59-4	78
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
5			Dodecane	170	C12H26	000112-40-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.424	516.0	ug/l	4616030	1	7.801	447317	50.0
Tridecane	15.440	5.3	ug/l	85968	4	13.428	806446	50.0