

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092023\
 Data File : VY015656.D
 Acq On : 20 Sep 2023 14:08
 Operator : SY/MD
 Sample : 04436-17
 Misc : 4.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B102-10(8.5-9)

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\82Y091923S.M
 Title : SW846 8260

Signal : TIC: VY015656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	3	8	17	rVB2	7644	17320	2.65%	0.503%
2	3.247	227	234	241	rBV4	3267	6959	1.06%	0.202%
3	3.942	340	348	359	rVB2	2592	7323	1.12%	0.213%
4	4.192	378	389	402	rBV	44271	121332	18.53%	3.522%
5	4.710	464	474	490	rBV2	13317	43381	6.63%	1.259%
6	5.747	632	644	658	rVB2	19130	58587	8.95%	1.700%
7	7.716	957	967	972	rBV	89063	207684	31.72%	6.028%
8	7.783	972	978	992	rVB	170268	393363	60.08%	11.417%
9	8.137	1026	1036	1048	rBV	68156	150855	23.04%	4.379%
10	8.685	1117	1126	1141	rBV	248749	494453	75.52%	14.351%
11	10.179	1363	1371	1378	rBV	385472	654734	100.00%	19.004%
12	10.240	1378	1381	1387	rVB	7234	11763	1.80%	0.341%
13	10.362	1394	1401	1409	rVB3	3355	8087	1.24%	0.235%
14	11.490	1579	1586	1599	rBV	321206	509854	77.87%	14.798%
15	12.483	1738	1749	1761	rVB	220700	348594	53.24%	10.118%
16	13.428	1891	1904	1913	rBV	253382	404172	61.73%	11.731%
17	13.965	1987	1992	1997	rVB2	4281	6851	1.05%	0.199%

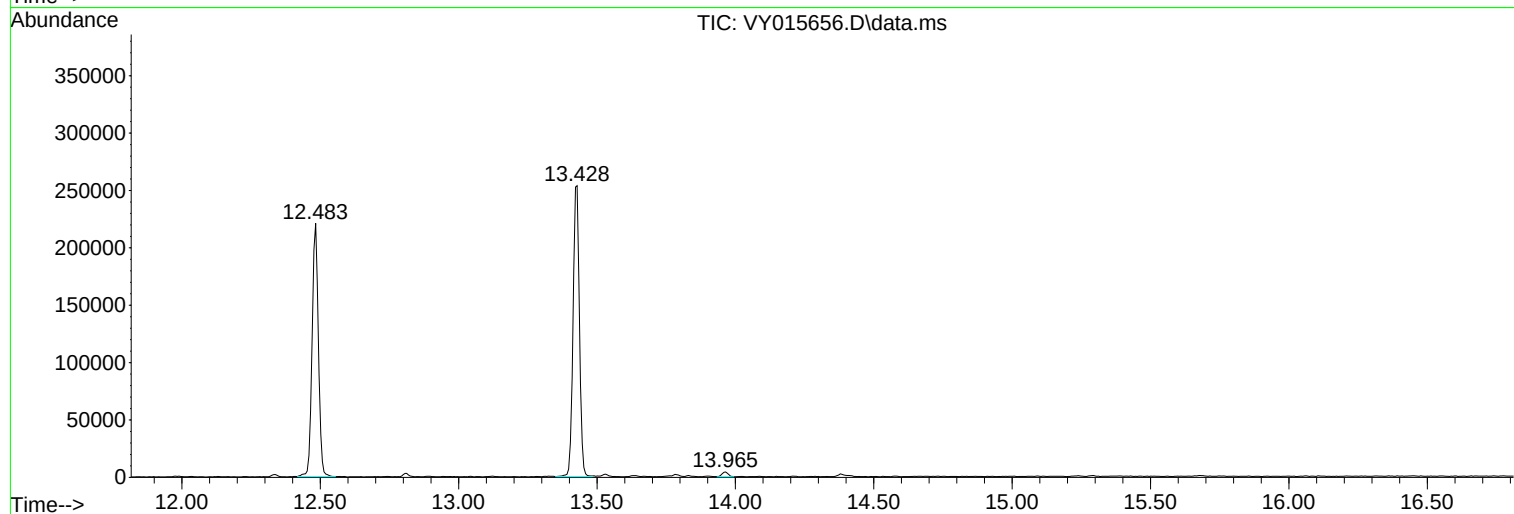
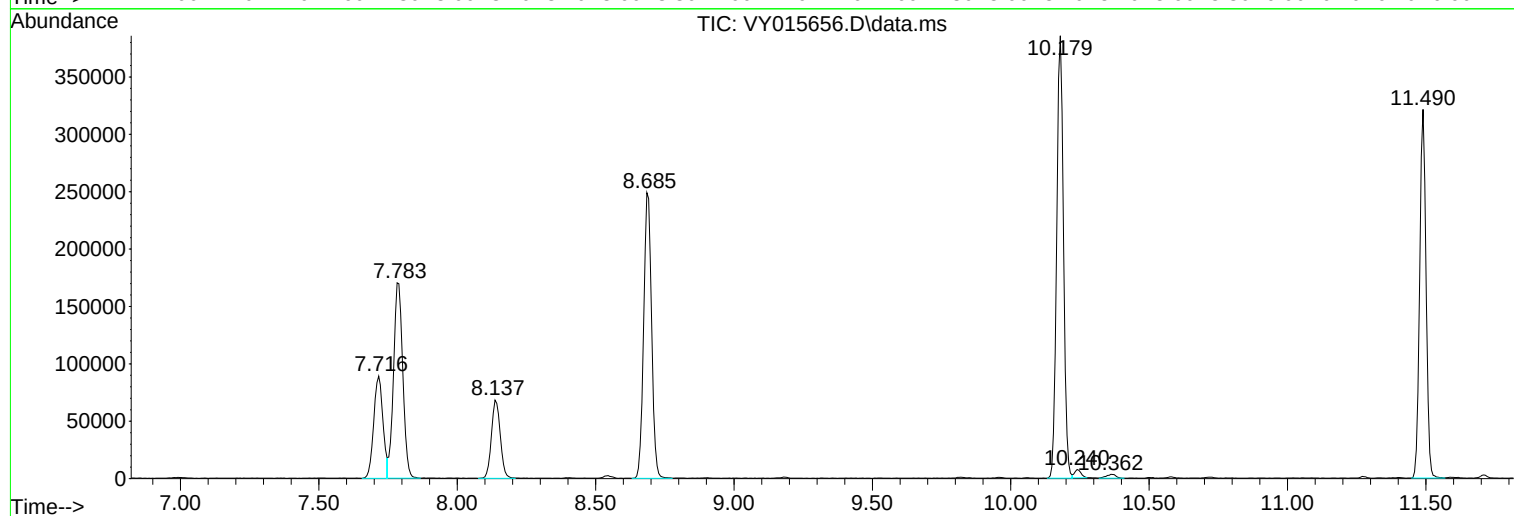
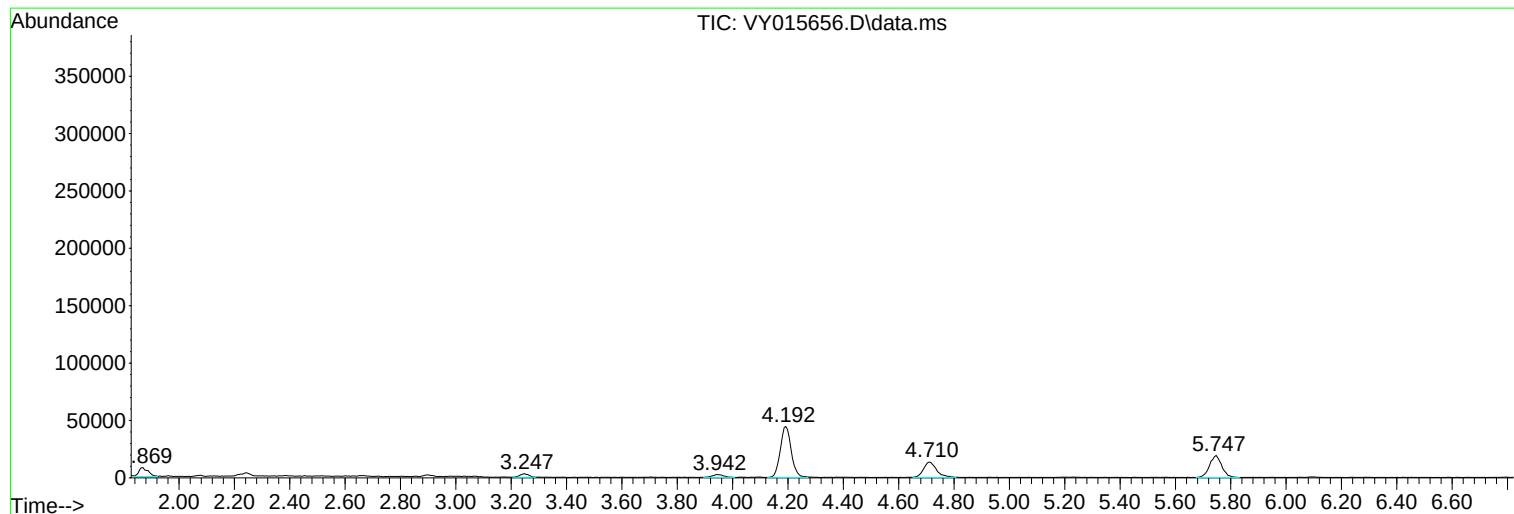
Sum of corrected areas: 3445312

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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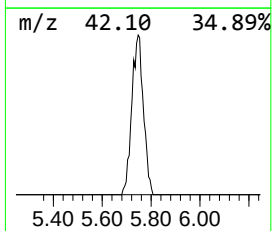
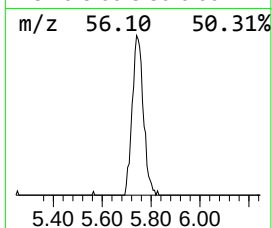
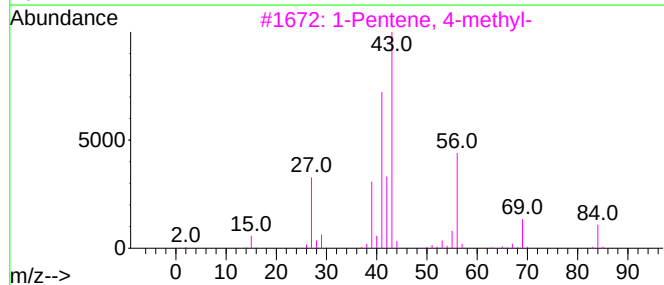
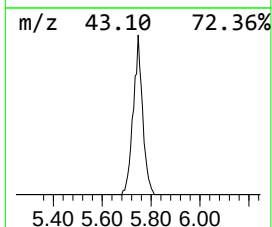
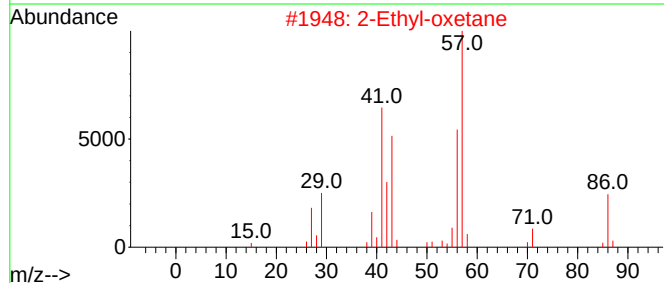
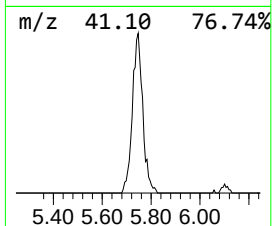
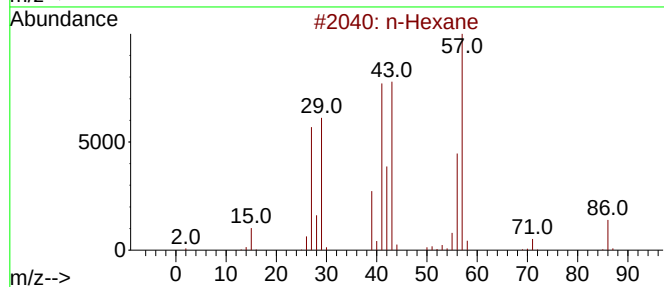
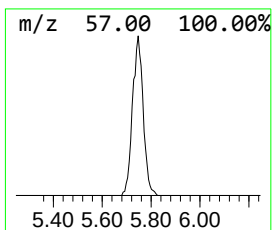
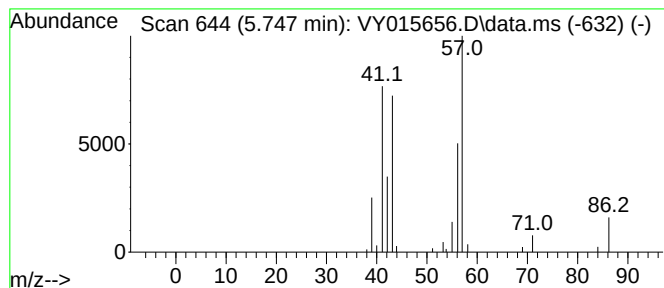
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.747	7.45 ug/l	58587	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
4			Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.747	7.5	ug/l	58587	1	7.789	393363	50.0