

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011786.D
 Acq On : 13 Dec 2022 12:24
 Operator : KP/MD
 Sample : N6023-01
 Misc : 4.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WASTE

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\82Y120922S.M

Title : SW846 8260

Signal : TIC: VY011786.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.906	170	178	184	rBV3	5462	12846	1.20%	0.221%
2	4.716	461	475	483	rBV	45541	138596	12.95%	2.382%
3	4.814	483	491	505	rVB	32272	108161	10.10%	1.859%
4	7.722	956	968	973	rBV	142917	348640	32.57%	5.993%
5	7.789	973	979	997	rVB	359858	823676	76.94%	14.159%
6	8.143	1027	1037	1048	rBV	133432	282735	26.41%	4.860%
7	8.691	1118	1127	1140	rBV	553747	1070561	100.00%	18.402%
8	10.179	1363	1371	1379	rBV	426473	733101	68.48%	12.602%
9	11.490	1579	1586	1597	rBV	652289	1058734	98.90%	18.199%
10	12.483	1742	1749	1760	rBV	299707	473704	44.25%	8.143%
11	13.428	1897	1904	1915	rVB	422396	654826	61.17%	11.256%
12	15.916	2303	2312	2319	rBV	61878	111916	10.45%	1.924%

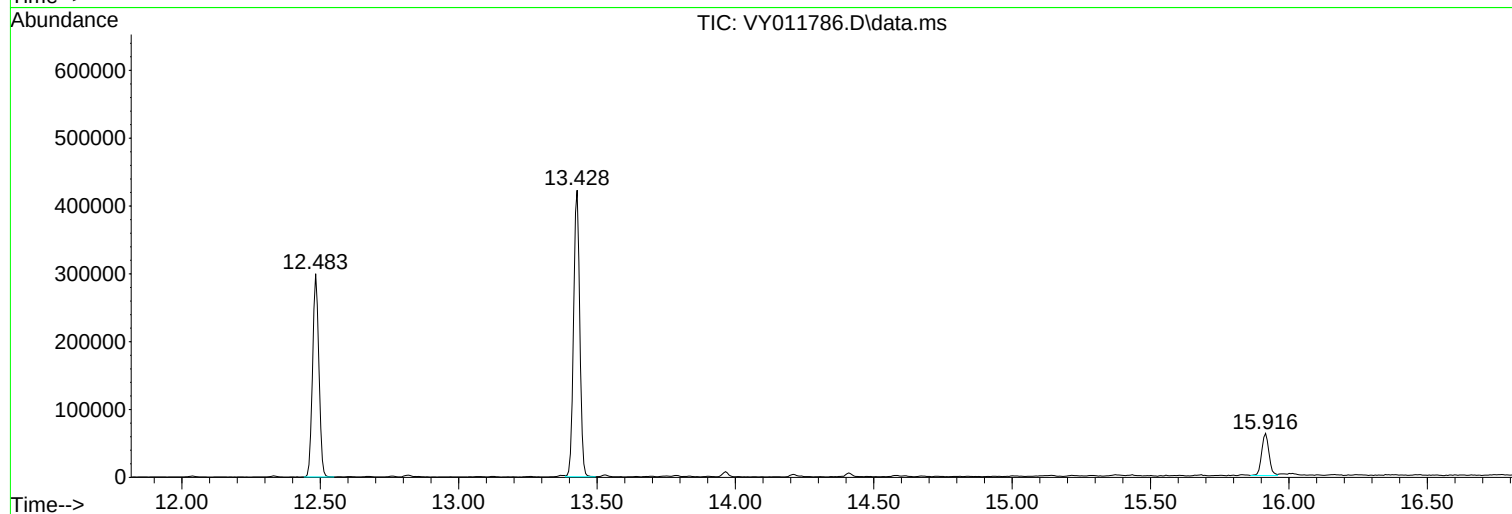
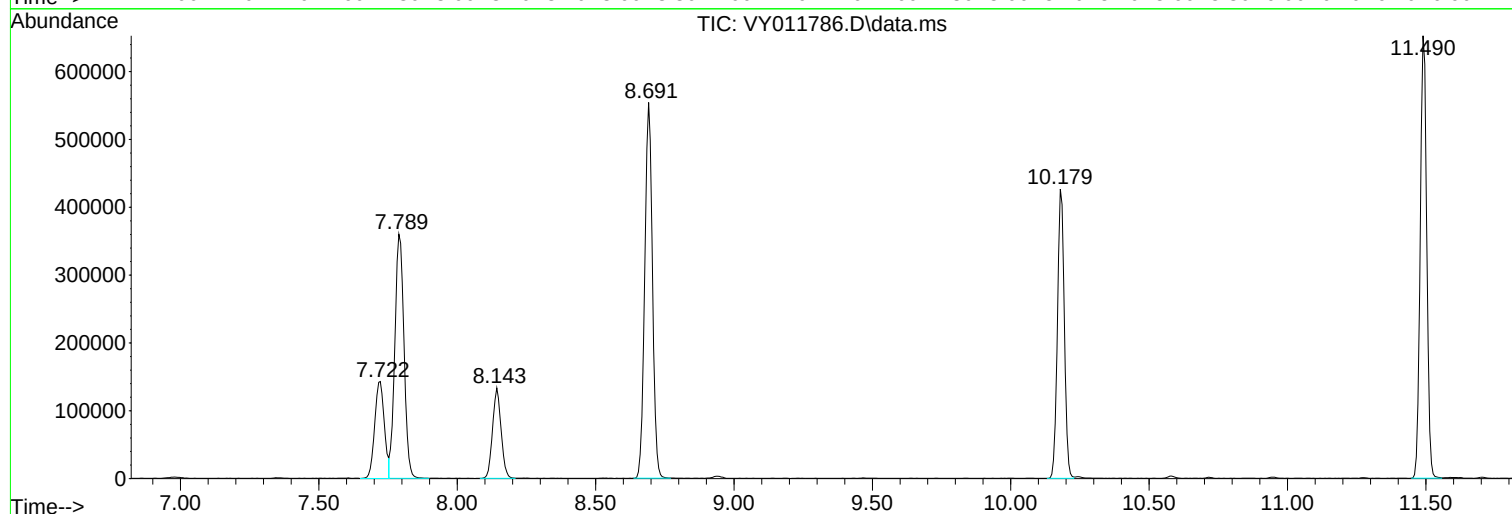
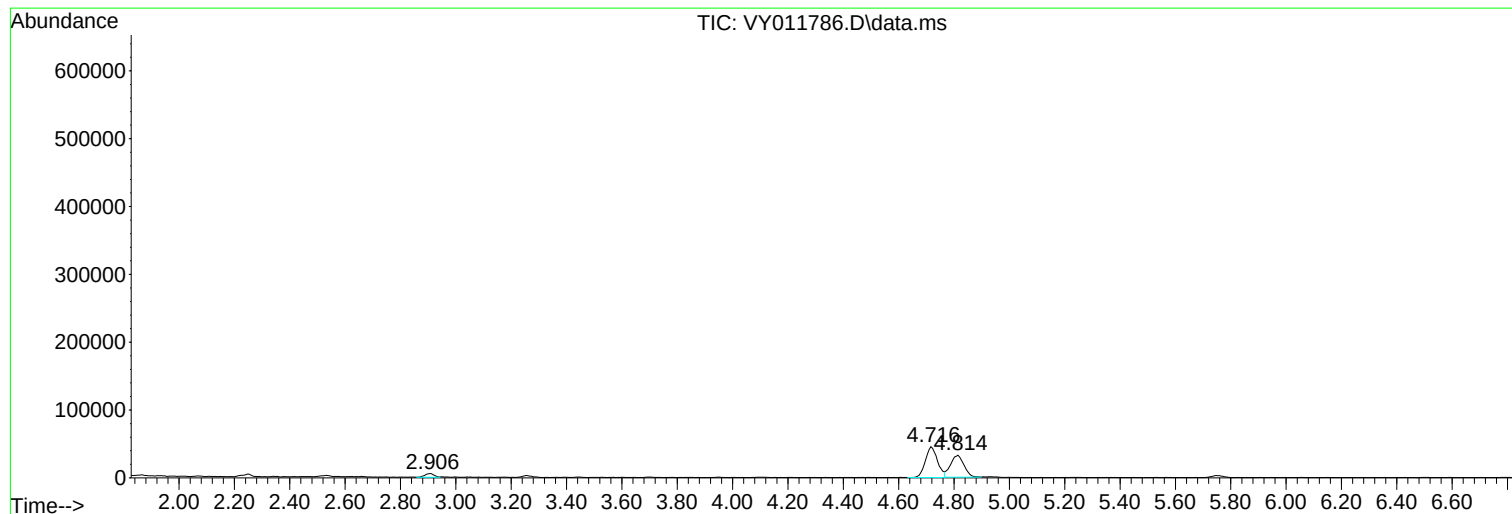
Sum of corrected areas: 5817496

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WASTE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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



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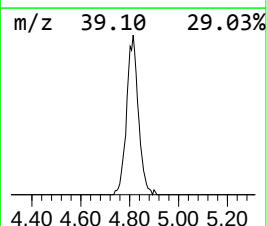
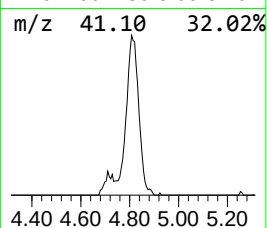
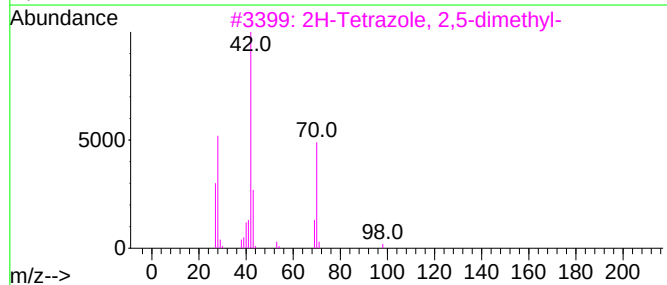
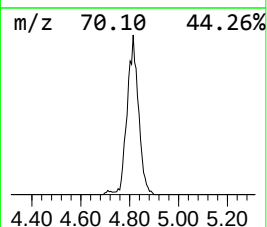
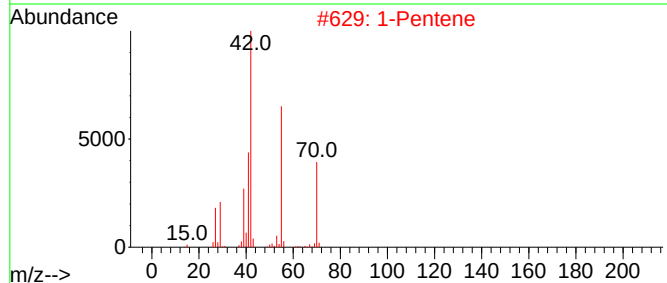
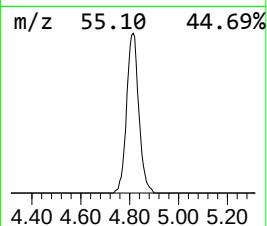
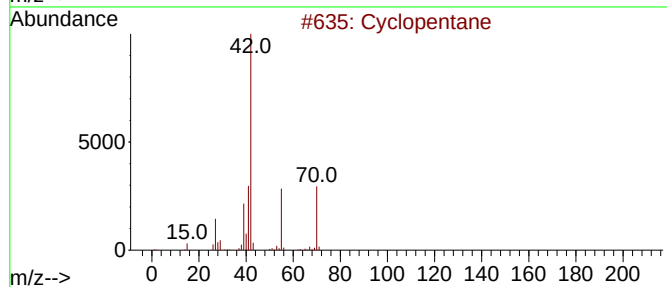
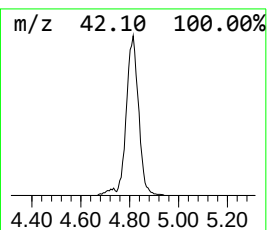
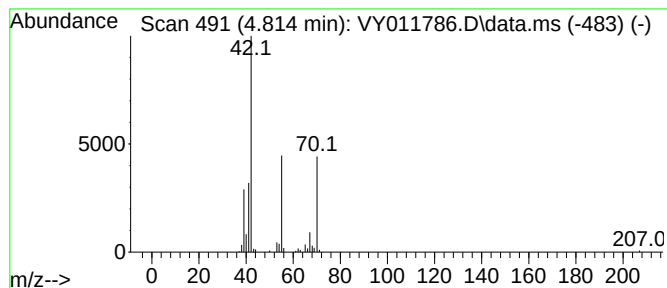
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.814	6.57 ug/l	108161	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	80
2			1-Pentene	70	C5H10	000109-67-1	50
3			2H-Tetrazole, 2,5-dimethyl-	98	C3H6N4	004135-93-7	9
4			3-Buten-1-ol	72	C4H8O	000627-27-0	9
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	9



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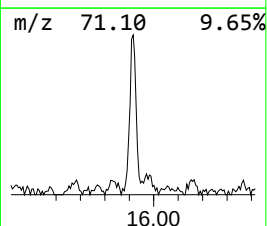
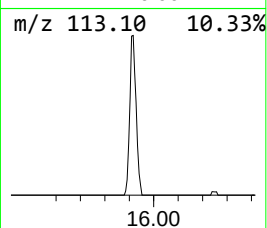
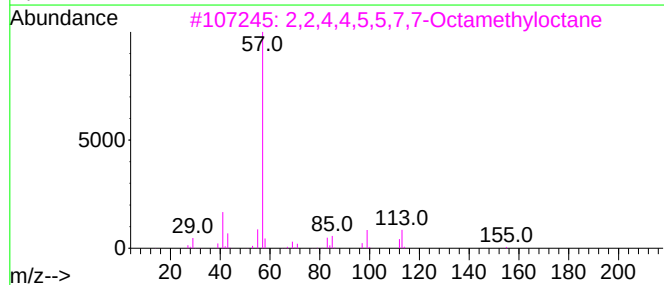
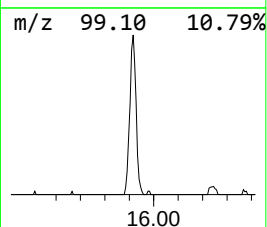
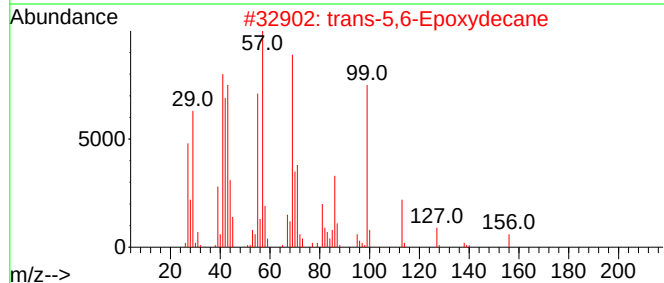
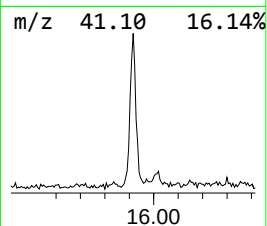
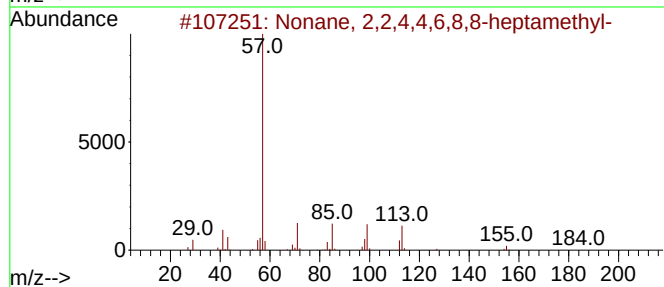
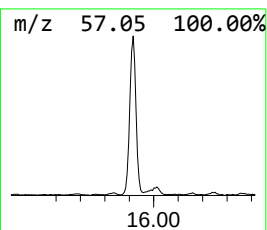
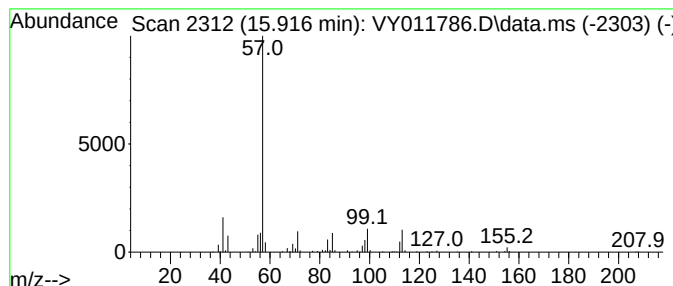
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Peak Number 2 Nonane, 2,2,4,4,6,8,8-hepta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	8.55 ug/l	111916	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	90
2			trans-5,6-Epoxydecane	156	C10H20O	002165-61-9	68
3			2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	64
4			Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	50
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane	4.814	6.6	ug/l	108161	1	7.789	823676	50.0
Nonane, 2,2,4,4...	15.916	8.6	ug/l	111916	4	13.428	654826	50.0