

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014799.D
 Acq On : 25 Jul 2023 14:10
 Operator : SY/MD
 Sample : 03681-23
 Misc : 4.76g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RPTP-8-GRAB-15

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014799.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.893	170	176	184	rVB4	5610	12290	1.36%	0.212%
2	3.942	338	348	367	rBV	39252	111719	12.34%	1.931%
3	4.204	381	391	404	rBV2	12998	43475	4.80%	0.751%
4	4.704	465	473	479	rBV3	10329	32409	3.58%	0.560%
5	4.795	479	488	499	rVV2	33676	115300	12.74%	1.993%
6	4.911	499	507	526	rVB	9866	40743	4.50%	0.704%
7	5.734	633	642	653	rBV5	3831	12196	1.35%	0.211%
8	6.972	833	845	866	rBV	106276	339434	37.49%	5.866%
9	7.710	958	966	972	rBV	127728	302409	33.40%	5.226%
10	7.783	972	978	989	rVB	212396	482021	53.24%	8.330%
11	8.136	1025	1036	1046	rBV	132023	293455	32.41%	5.071%
12	8.685	1118	1126	1136	rBV	335558	660617	72.97%	11.417%
13	10.179	1362	1371	1378	rBV	524946	905337	100.00%	15.646%
14	10.240	1378	1381	1389	rVB2	6180	10577	1.17%	0.183%
15	11.483	1578	1585	1596	rBV	496007	831433	91.84%	14.369%
16	12.477	1741	1748	1761	rVB	415873	671141	74.13%	11.598%
17	13.062	1834	1844	1851	rBV2	6395	12678	1.40%	0.219%
18	13.282	1870	1880	1886	rBV	14481	25951	2.87%	0.448%
19	13.422	1895	1903	1909	rBV	534540	804333	88.84%	13.900%
20	13.483	1909	1913	1918	rVB3	14371	28231	3.12%	0.488%
21	13.641	1933	1939	1945	rBV4	7065	13123	1.45%	0.227%
22	13.958	1986	1991	1999	rVB	14013	22815	2.52%	0.394%
23	15.385	2218	2225	2230	rBV2	7098	14768	1.63%	0.255%

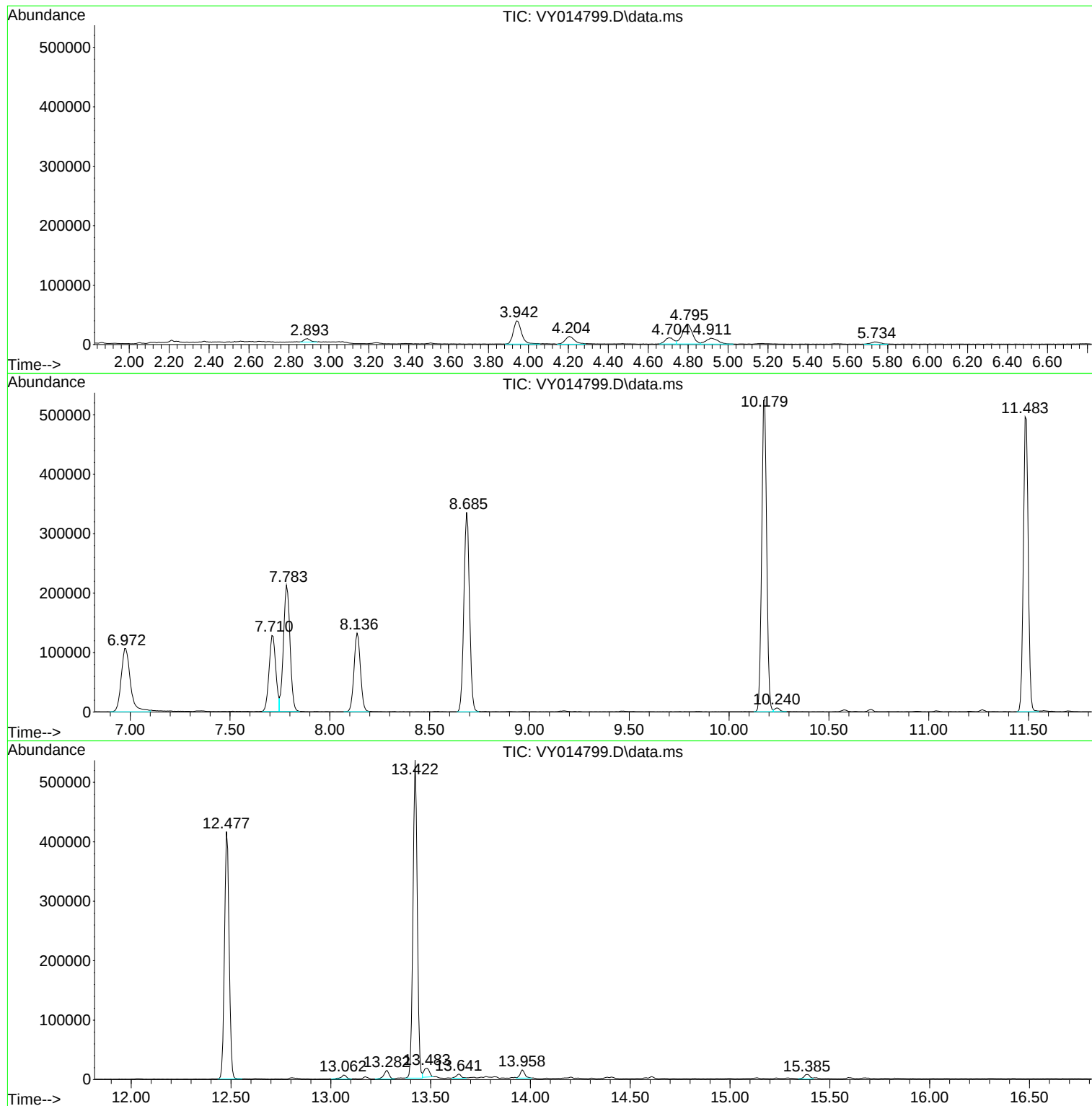
Sum of corrected areas: 5786455

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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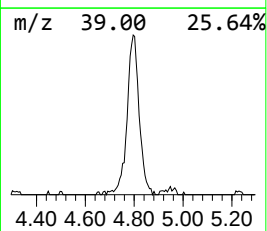
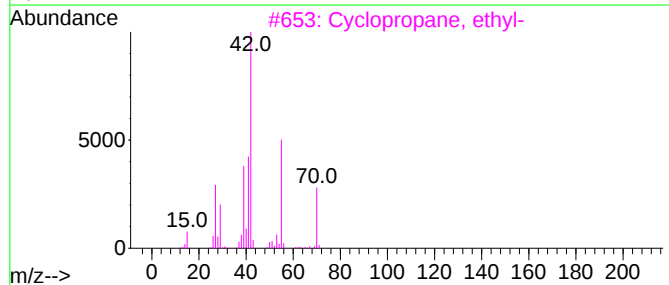
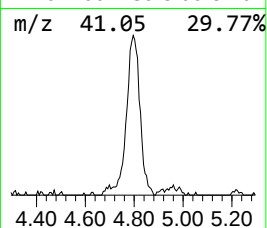
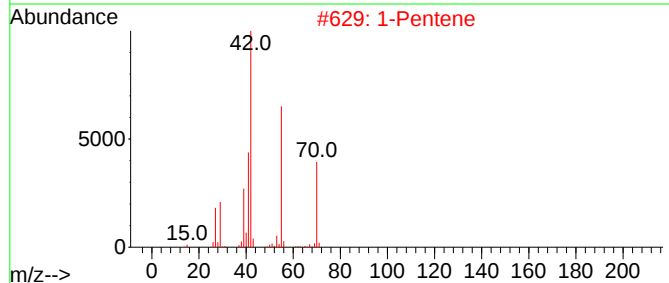
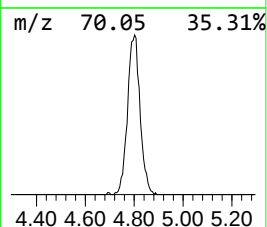
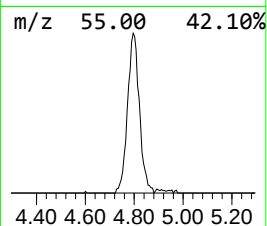
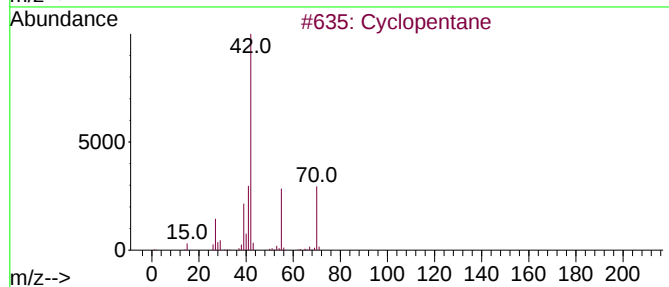
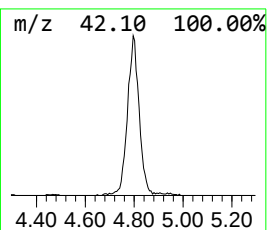
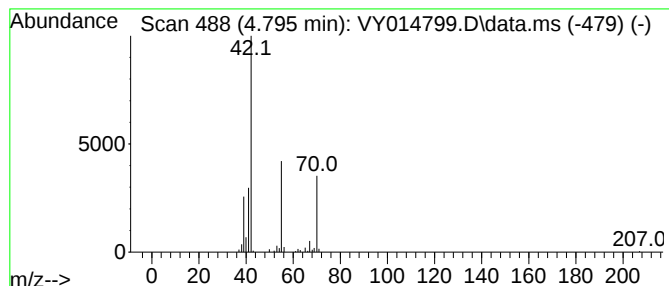
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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Peak Number 1 Cyclopentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.795	11.96 ug/l	115300	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	86
2			1-Pentene	70	C5H10	000109-67-1	50
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	9
4			Methyl propargyl ether	70	C4H6O	000627-41-8	9
5			Cyclobutanone	70	C4H6O	001191-95-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane	4.795	12.0	ug/l	115300	1	7.783	482021	50.0