

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
 Data File : VY013885.D
 Acq On : 25 May 2023 19:54
 Operator : KP/MD
 Sample : 02941-02
 Misc : 6.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TILCON-CLEANFILL-001

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\82Y052323S.M

Title : SW846 8260

Signal : TIC: VY013885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	17	rVB4	17835	34730	3.49%	0.584%
2	2.906	173	178	185	rBV5	4903	11008	1.11%	0.185%
3	3.259	229	236	245	rVB2	5170	12234	1.23%	0.206%
4	4.722	463	476	484	rBV	39731	127776	12.83%	2.150%
5	4.820	484	492	505	rVB3	32146	114968	11.55%	1.934%
6	7.722	957	968	974	rBV	149276	359297	36.09%	6.045%
7	7.795	974	980	994	rVB	228087	512811	51.51%	8.628%
8	8.143	1029	1037	1048	rBV	153188	341735	34.32%	5.749%
9	8.691	1118	1127	1140	rBV	363889	723467	72.66%	12.172%
10	10.185	1363	1372	1377	rBV	577015	995633	100.00%	16.751%
11	10.246	1377	1382	1392	rVB	134188	236659	23.77%	3.982%
12	11.490	1579	1586	1598	rBV	570927	921255	92.53%	15.499%
13	12.483	1739	1749	1758	rBV	447374	709132	71.22%	11.930%
14	13.428	1893	1904	1913	rBV	518148	824881	82.85%	13.878%
15	13.959	1987	1991	2001	rVB2	10118	18286	1.84%	0.308%

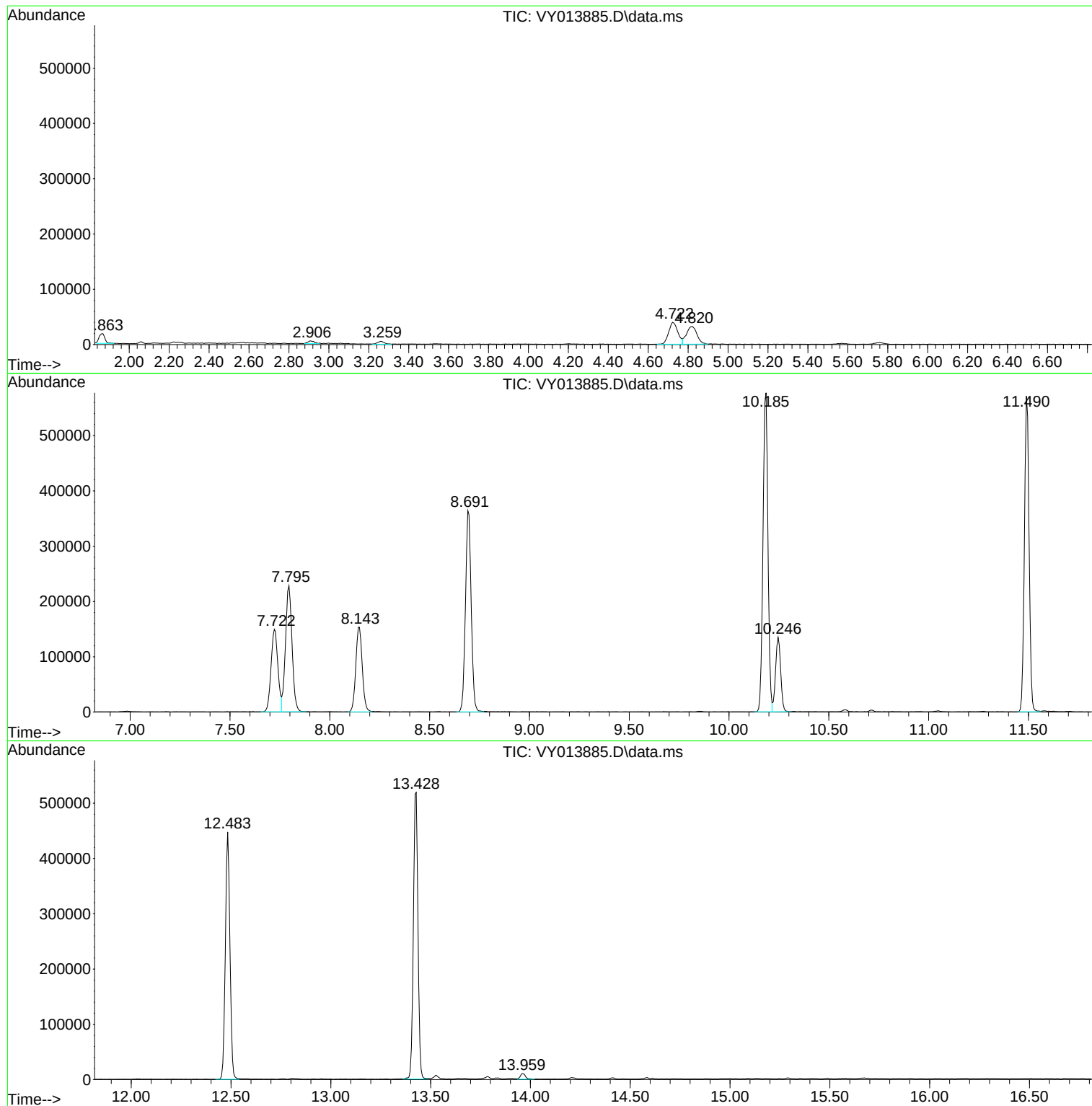
Sum of corrected areas: 5943872

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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



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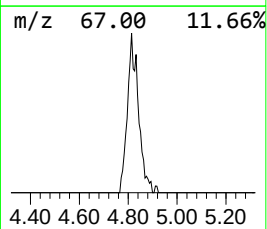
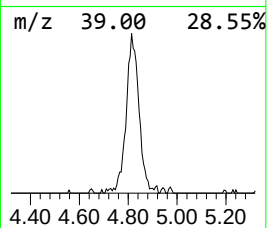
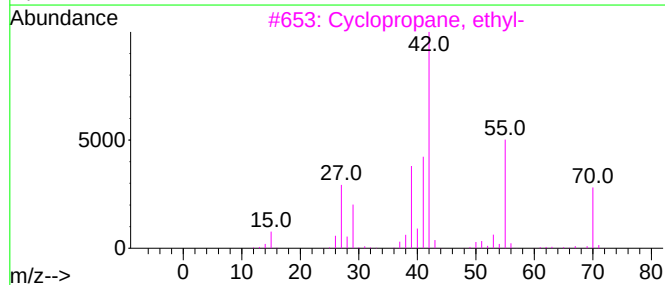
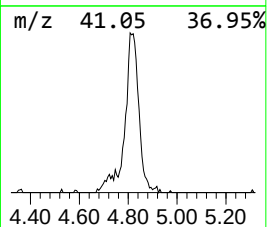
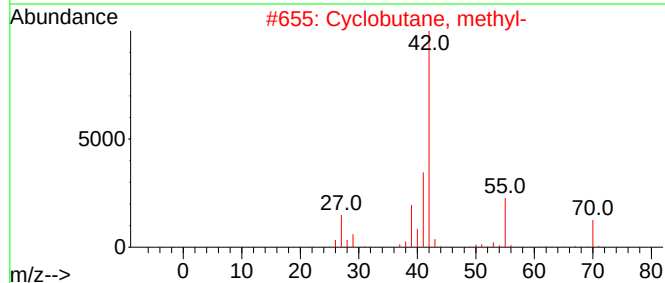
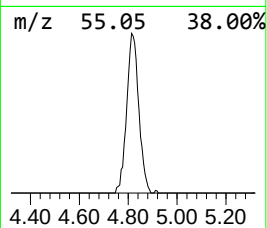
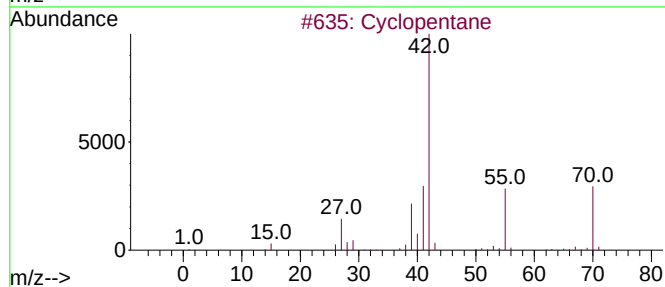
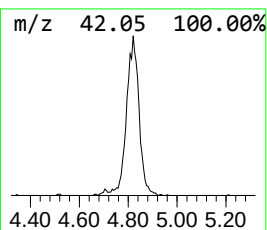
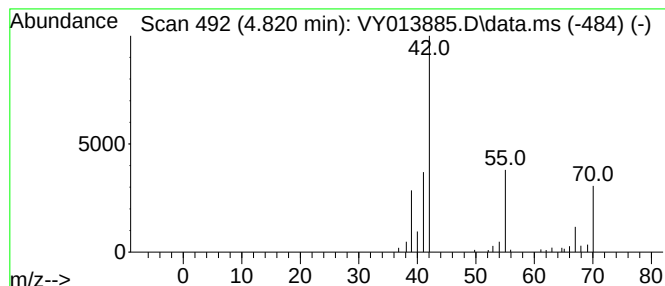
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopentane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.820	11.21 ug/l	114968	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	72
2			Cyclobutane, methyl-	70	C5H10	000598-61-8	64
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
4			1-Pentene	70	C5H10	000109-67-1	50
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	4.820	11.2	ug/l	114968	1	7.795	512811	50.0