

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112423\
 Data File : VY016479.D
 Acq On : 24 Nov 2023 13:08
 Operator : SY/MD
 Sample : 05468-07
 Misc : 6.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10-VOC

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\82Y110823S.M

Title : SW846 8260

Signal : TIC: VY016479.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	89	94	99	rVB	3426	6142	1.17%	0.204%
2	3.960	341	351	365	rBV	8516	23141	4.41%	0.768%
3	4.735	465	478	492	rVB	25945	81874	15.61%	2.717%
4	5.771	637	648	658	rVB3	12640	38940	7.42%	1.292%
5	7.003	839	850	862	rBV3	4399	17868	3.41%	0.593%
6	7.734	960	970	975	rBV	78492	187368	35.72%	6.218%
7	7.801	975	981	996	rVB	127052	289183	55.13%	9.597%
8	8.155	1028	1039	1050	rBV	80753	170651	32.53%	5.663%
9	8.704	1120	1129	1139	rBV	195568	385347	73.47%	12.788%
10	10.191	1363	1373	1382	rBV	305506	524522	100.00%	17.406%
11	10.959	1490	1499	1506	rBV4	3967	9256	1.76%	0.307%
12	11.502	1580	1588	1602	rBV	296384	478714	91.27%	15.886%
13	12.489	1744	1750	1758	rBV	229084	359846	68.60%	11.942%
14	13.434	1898	1905	1912	rBV	293135	440549	83.99%	14.620%

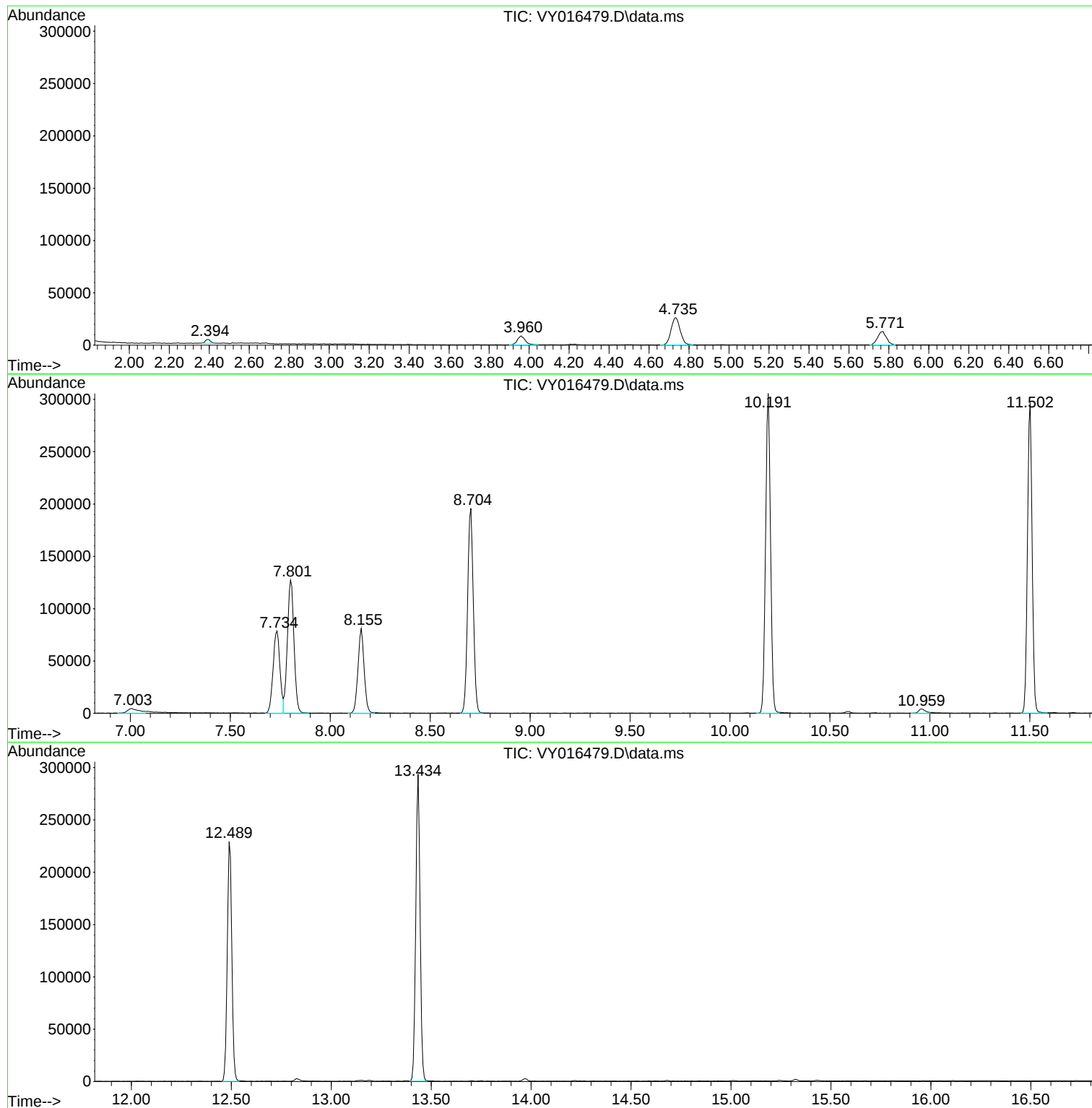
Sum of corrected areas: 3013401

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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



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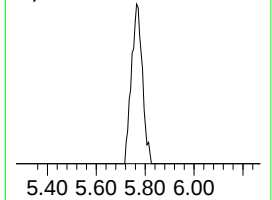
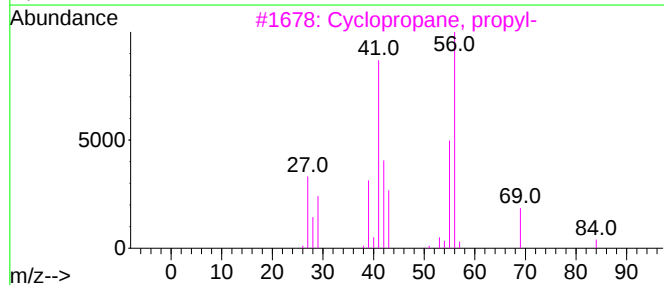
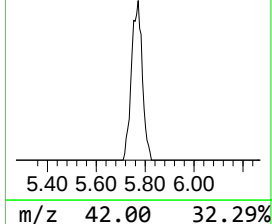
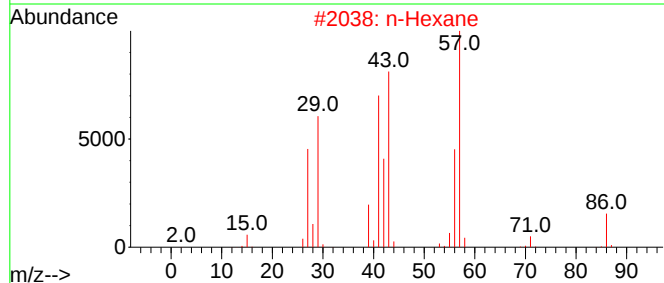
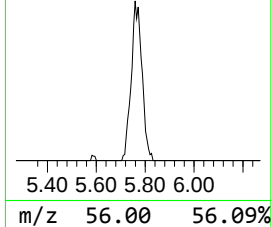
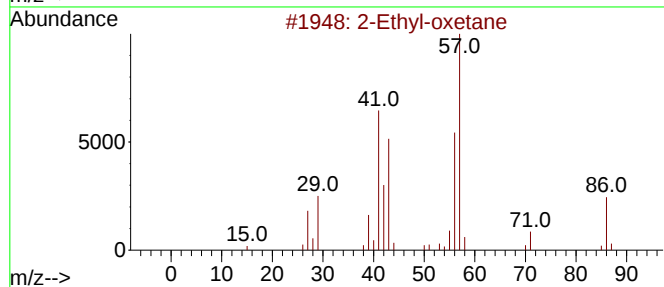
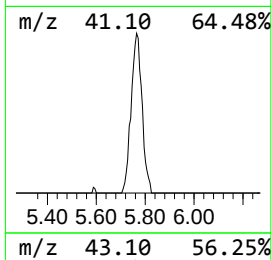
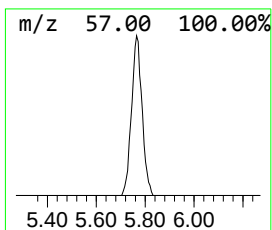
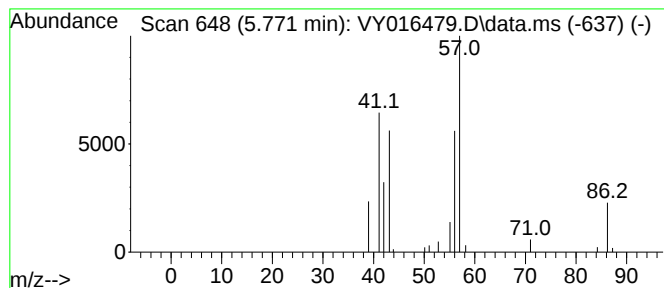
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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Peak Number 1 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.771	6.73 ug/l	38940	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2			n-Hexane	86	C6H14	000110-54-3	72
3			Cyclopropane, propyl-	84	C6H12	002415-72-7	38
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.771	6.7	ug/l	38940	1	7.801	289183	50.0