

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061423\
 Data File : VY014175.D
 Acq On : 14 Jun 2023 23:41
 Operator : KP/MD
 Sample : 03224-17
 Misc : 9.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-15-GRAB-7

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\82Y060923S.M

Title : SW846 8260

Signal : TIC: VY014175.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	4	8	25	rVB2	28257	45407	6.40%	1.350%
2	2.083	35	43	47	rBV2	12682	20100	2.83%	0.598%
3	2.229	62	67	76	rBV3	12275	28802	4.06%	0.857%
4	2.912	171	179	190	rBV2	7850	18346	2.59%	0.546%
5	3.271	230	238	247	rBV7	2506	8026	1.13%	0.239%
6	3.960	340	351	362	rBV	12381	36866	5.20%	1.096%
7	4.204	384	391	401	rBV2	7503	20651	2.91%	0.614%
8	4.735	476	478	487	rVB4	3632	7386	1.04%	0.220%
9	7.728	957	969	975	rBV	114962	274810	38.76%	8.172%
10	7.801	975	981	990	rVB	188121	429891	60.63%	12.784%
11	8.155	1030	1039	1052	rVB	97904	222434	31.37%	6.615%
12	8.703	1117	1129	1142	rBV	273976	550246	77.61%	16.364%
13	9.191	1201	1209	1217	rVB3	14983	31560	4.45%	0.939%
14	10.191	1364	1373	1380	rBV	398779	709003	100.00%	21.085%
15	10.252	1380	1383	1390	rVB3	5382	9729	1.37%	0.289%
16	10.733	1452	1462	1469	rVB7	4320	8480	1.20%	0.252%
17	11.496	1580	1587	1597	rBV	288888	477275	67.32%	14.193%
18	12.489	1743	1750	1758	rBV	152673	244978	34.55%	7.285%
19	12.812	1797	1803	1809	rBV5	5627	9542	1.35%	0.284%
20	13.434	1898	1905	1911	rBV	131464	209101	29.49%	6.218%

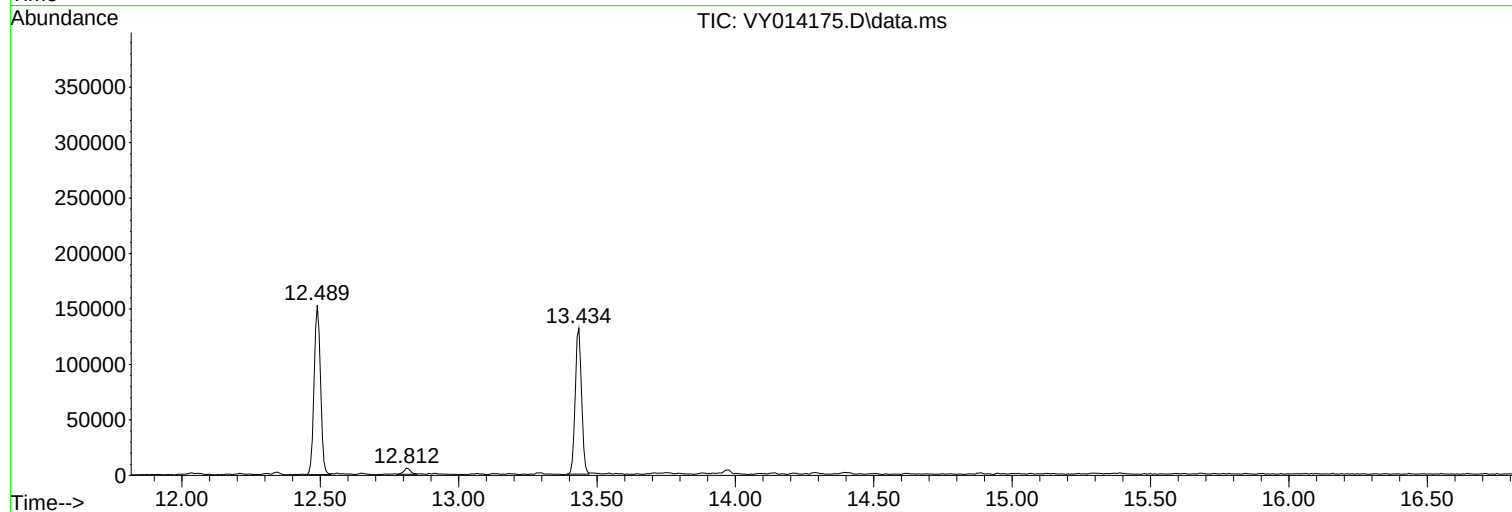
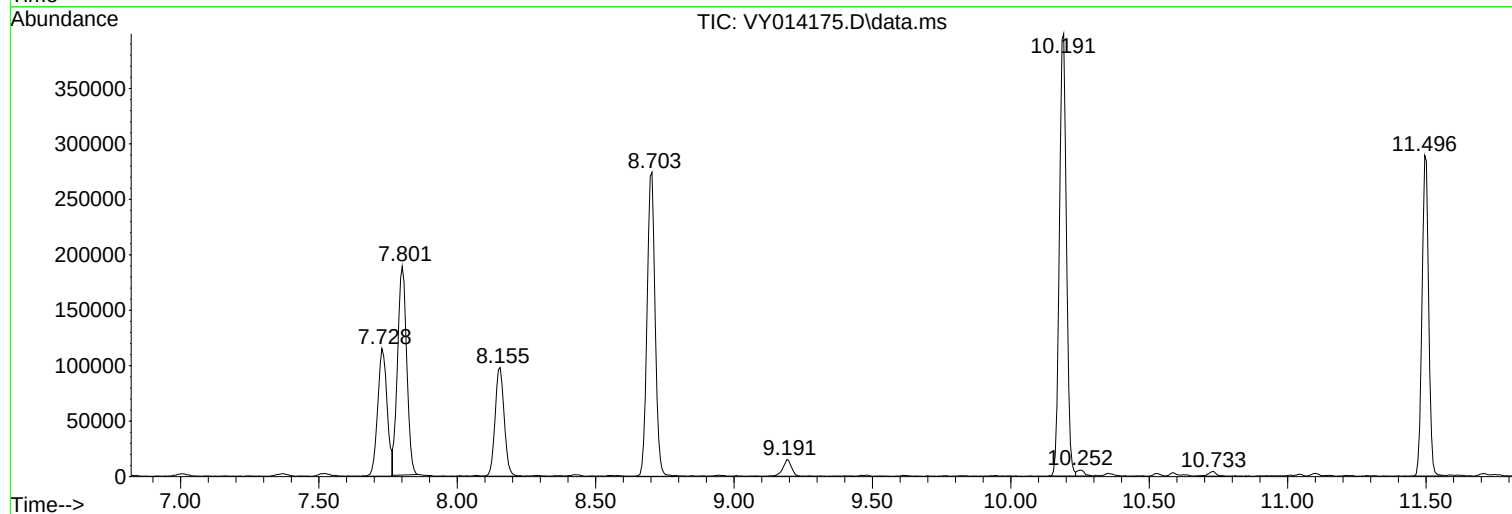
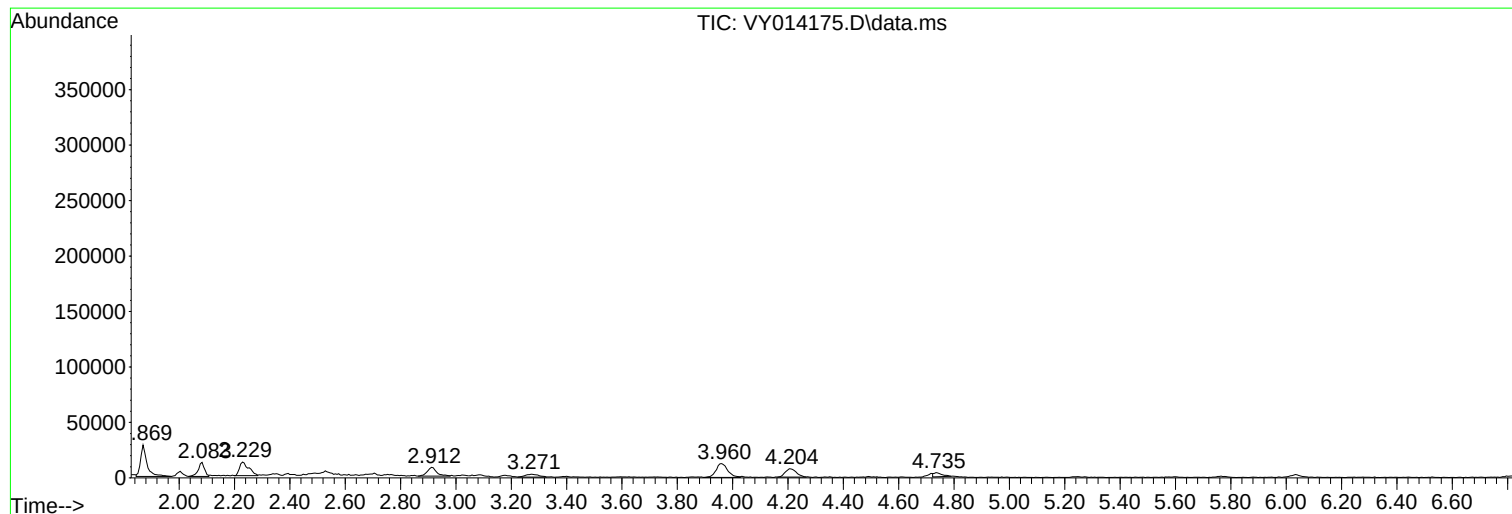
Sum of corrected areas: 3362633

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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



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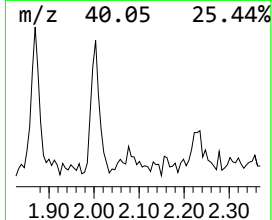
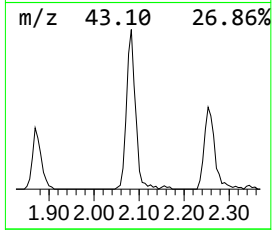
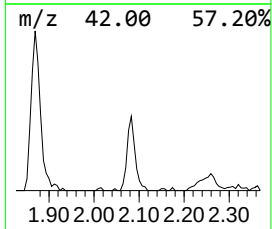
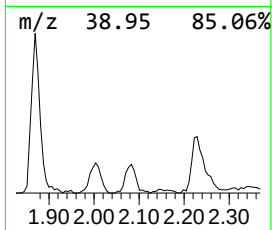
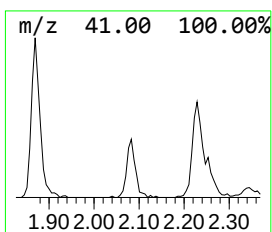
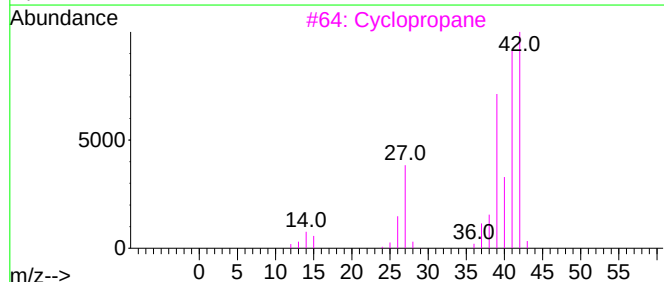
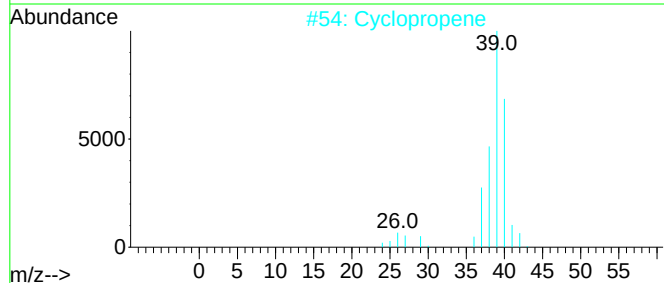
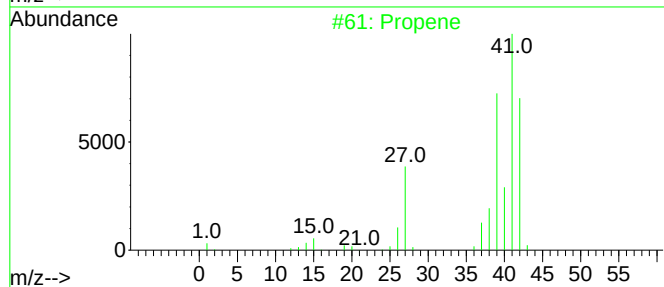
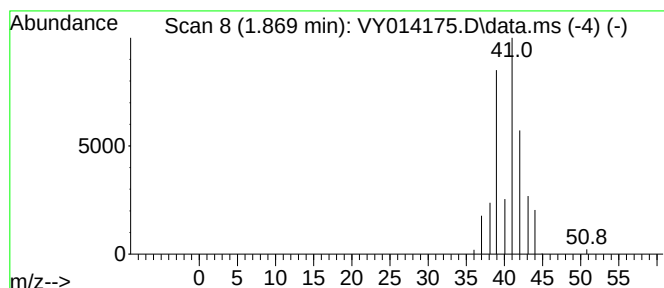
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	5.28 ug/l	45407	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	83
2			Cyclopropene	40	C3H4	002781-85-3	5
3			Cyclopropane	42	C3H6	000075-19-4	5
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			Oxalic acid, diallyl ester	170	C8H10O4	1000309-22-9	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.869	5.3	ug/l	45407	1	7.801	429891	50.0