

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120523\
 Data File : VY016599.D
 Acq On : 05 Dec 2023 16:20
 Operator : SY/MD
 Sample : 05599-05
 Misc : 4.73g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LKWD-BACKFILL-03

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\82Y120423S.M
 Title : SW846 8260

Signal : TIC: VY016599.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	5	8	15	rVB2	30452	49165	7.36%	1.266%
2	2.241	64	69	78	rVB5	9705	25558	3.83%	0.658%
3	2.912	173	179	185	rBV4	3446	8033	1.20%	0.207%
4	3.131	207	215	216	rBV	4035	9467	1.42%	0.244%
5	3.277	232	239	244	rBV5	3872	8420	1.26%	0.217%
6	4.747	472	480	487	rBV3	10766	30252	4.53%	0.779%
7	7.740	962	971	977	rBV2	101085	241744	36.19%	6.223%
8	7.813	977	983	992	rVB	167019	371994	55.69%	9.576%
9	8.161	1032	1040	1050	rVB	106846	235719	35.29%	6.068%
10	8.709	1123	1130	1139	rVB	256975	498261	74.60%	12.827%
11	10.197	1366	1374	1381	rBV	384741	667923	100.00%	17.195%
12	10.593	1431	1439	1444	rBV3	3529	7972	1.19%	0.205%
13	11.502	1581	1588	1597	rBV	373375	632981	94.77%	16.295%
14	12.495	1743	1751	1761	rBV	320616	506525	75.84%	13.040%
15	13.434	1899	1905	1911	rBV	381234	590463	88.40%	15.201%

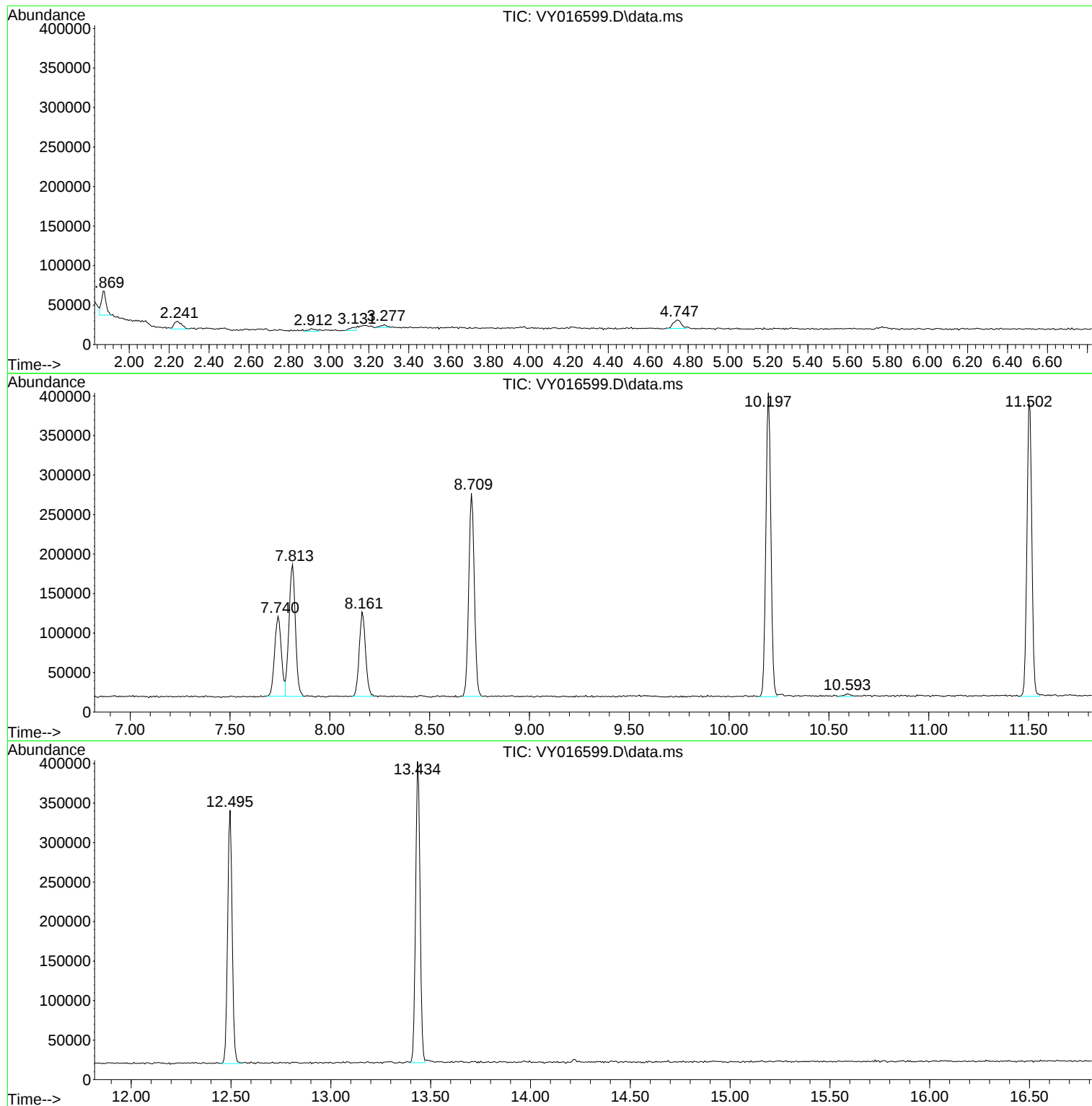
Sum of corrected areas: 3884477

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
Quant Title : SW846 8260

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



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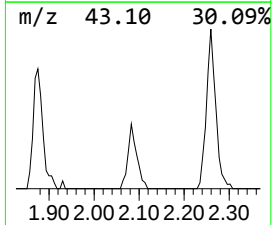
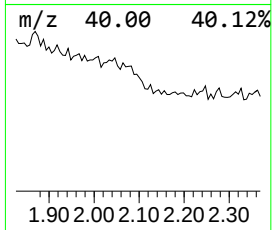
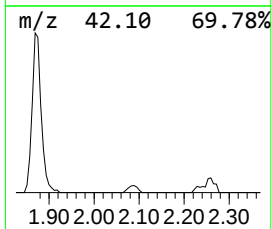
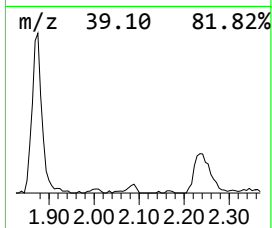
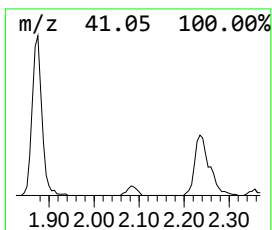
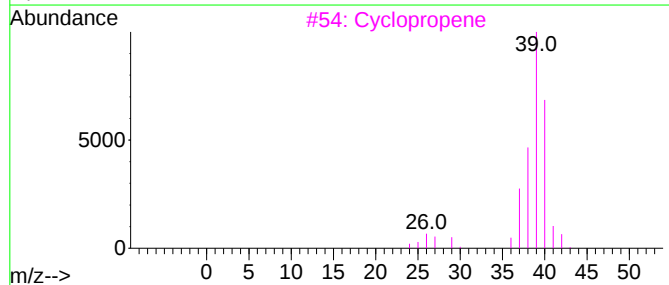
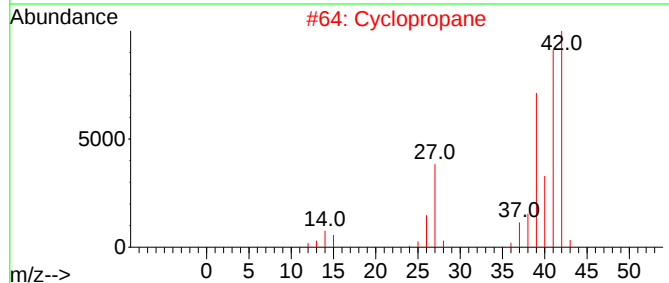
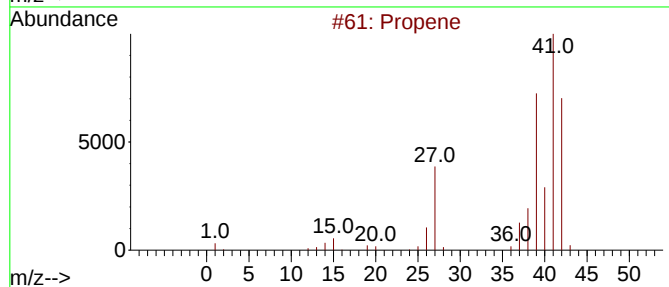
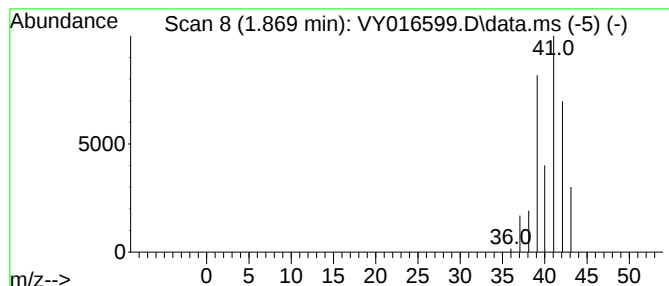
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Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	6.61 ug/l	49165	Pentafluorobenzene	7.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	43
3			Cyclopropene	40	C3H4	002781-85-3	36
4			Methyl isocyanide	41	C2H3N	000593-75-9	3
5			Acetonitrile	41	C2H3N	000075-05-8	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.869	6.6	ug/l	49165	1	7.813	371994	50.0