

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014266.D
 Acq On : 20 Jun 2023 07:23
 Operator : KP/MD
 Sample : 03302-01
 Misc : 6.52g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1

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: VY014266.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	3	8	22	rVB3	78743	130514	14.44%	2.278%
2	2.229	60	67	77	rBV2	34198	78237	8.66%	1.366%
3	2.467	101	106	112	rBV4	5536	12508	1.38%	0.218%
4	2.912	173	179	188	rBV4	4386	10605	1.17%	0.185%
5	3.180	216	223	229	rBV2	6455	14156	1.57%	0.247%
6	3.265	229	237	249	rVB4	8876	28144	3.11%	0.491%
7	3.613	283	294	302	rVB8	2600	9740	1.08%	0.170%
8	3.960	341	351	361	rBV	87087	239513	26.51%	4.181%
9	4.210	382	392	410	rVB2	36513	102790	11.38%	1.794%
10	4.735	465	478	492	rBV3	33726	115738	12.81%	2.020%
11	5.588	607	618	631	rVB4	2971	10612	1.17%	0.185%
12	5.765	637	647	656	rBV4	3772	11626	1.29%	0.203%
13	7.003	839	850	860	rBV	18212	51436	5.69%	0.898%
14	7.728	958	969	975	rBV	140060	339933	37.62%	5.934%
15	7.801	975	981	993	rVB	226056	512252	56.69%	8.942%
16	8.155	1029	1039	1050	rBV	150047	341243	37.77%	5.957%
17	8.557	1097	1105	1113	rBV3	4047	9595	1.06%	0.167%
18	8.697	1119	1128	1140	rBV	340440	672966	74.48%	11.747%
19	10.185	1364	1372	1380	rBV	528291	903554	100.00%	15.772%
20	10.252	1380	1383	1389	rVB2	6898	11679	1.29%	0.204%
21	11.496	1580	1587	1600	rBV	501881	798280	88.35%	13.935%
22	12.489	1741	1750	1759	rBV	363402	605584	67.02%	10.571%
23	13.428	1894	1904	1914	rBV	440251	700511	77.53%	12.228%
24	13.965	1986	1992	1997	rBV2	12050	17557	1.94%	0.306%

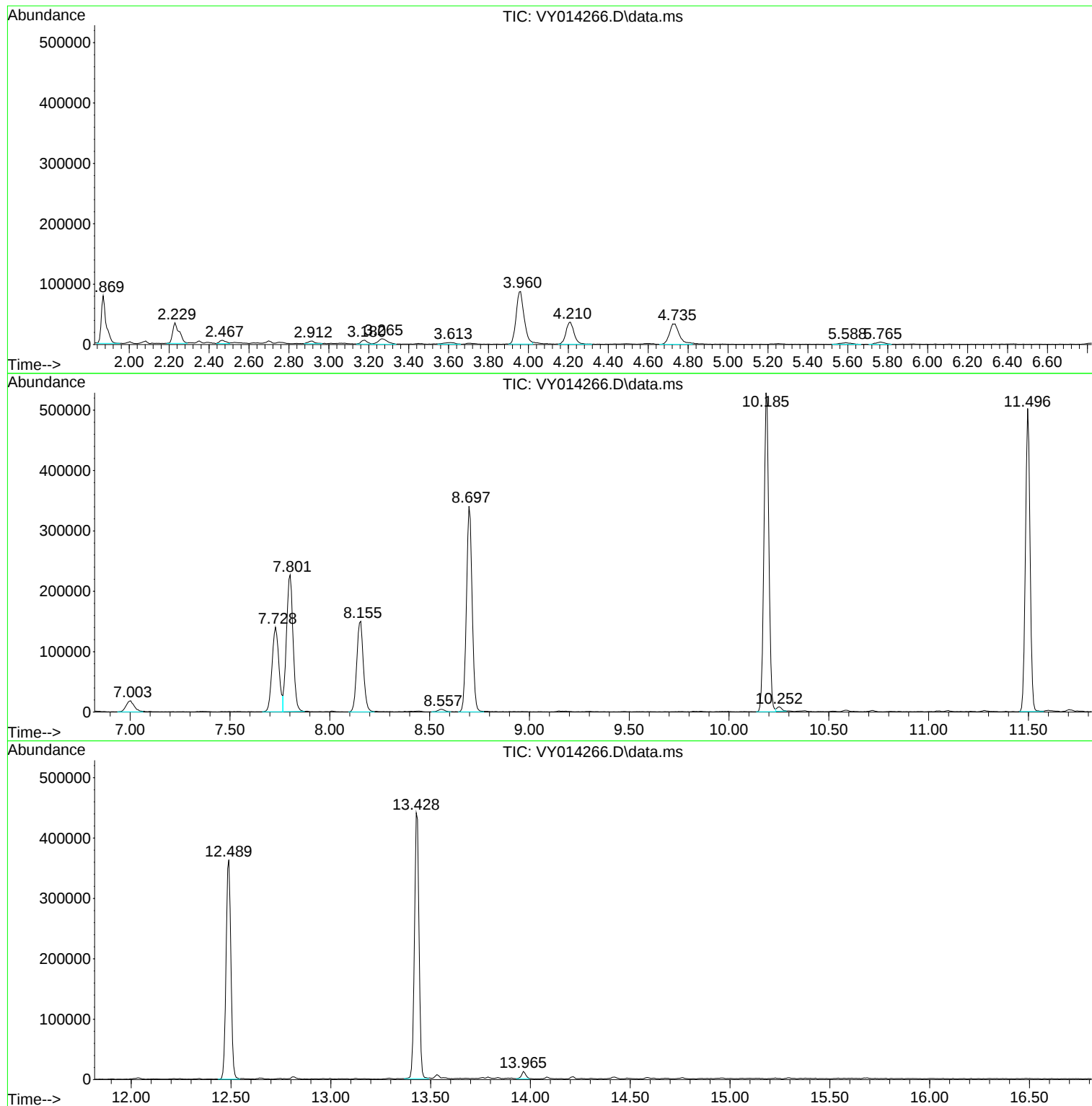
Sum of corrected areas: 5728773

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Quant Title : SW846 8260

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



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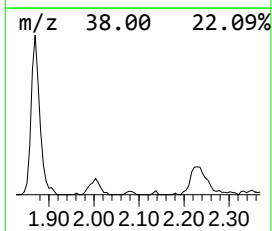
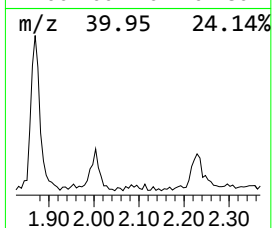
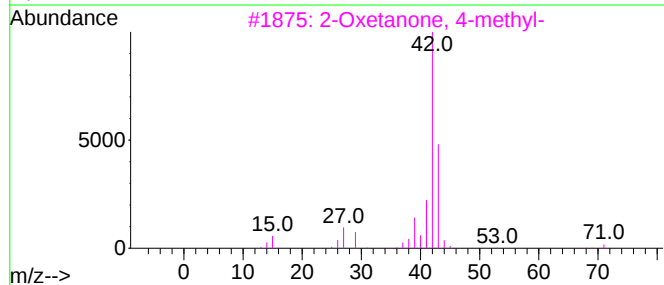
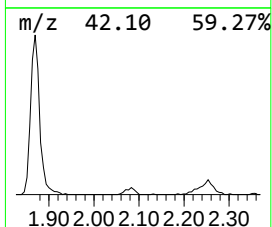
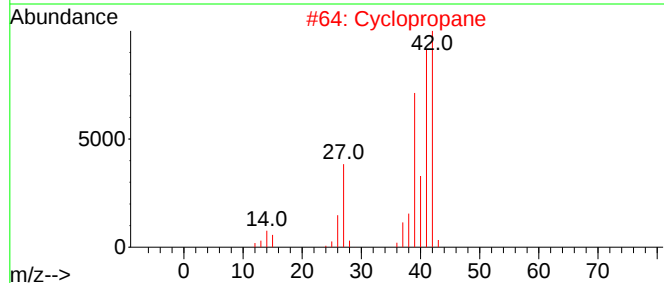
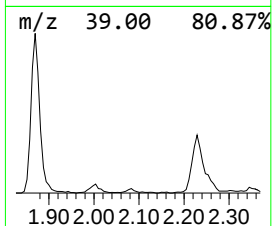
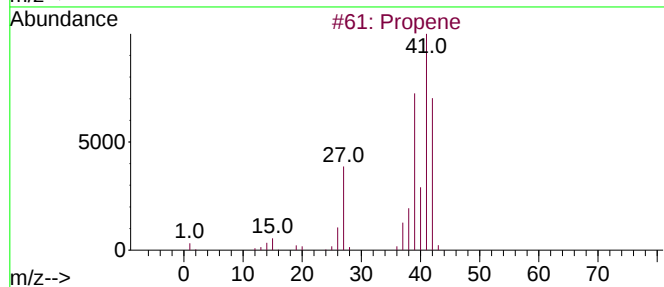
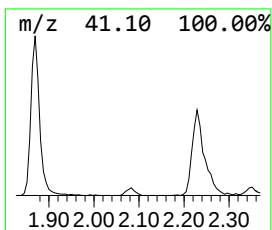
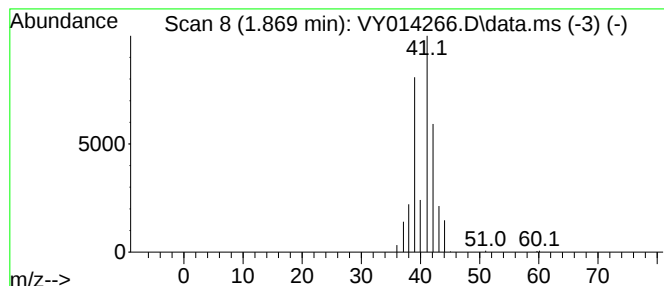
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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	12.74 ug/l	130514	Pentafluorobenzene	7.801

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			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4			Cyclopropene	40	C3H4	002781-85-3	9
5			Propanenitrile, 3-hydroxy-	71	C3H5NO	000109-78-4	2



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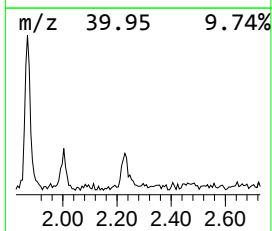
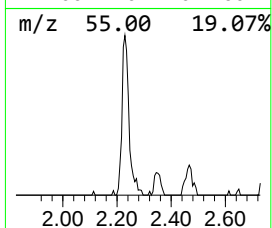
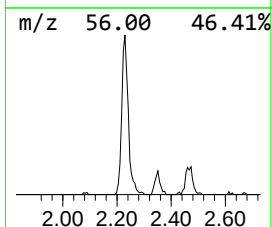
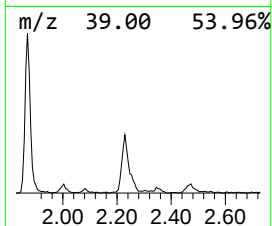
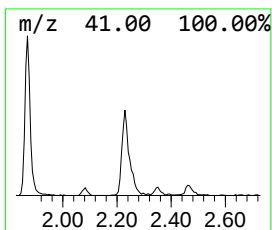
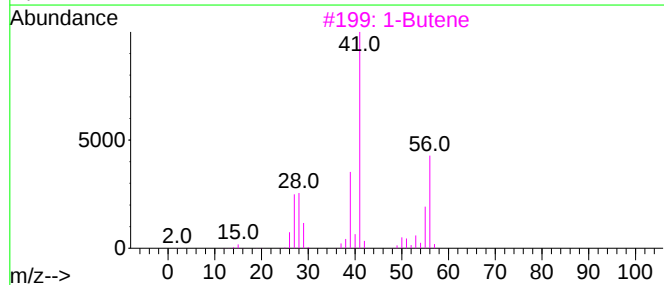
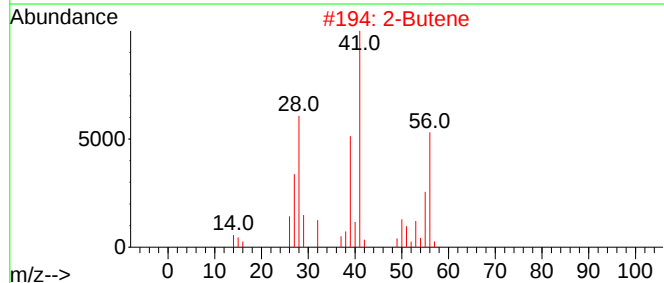
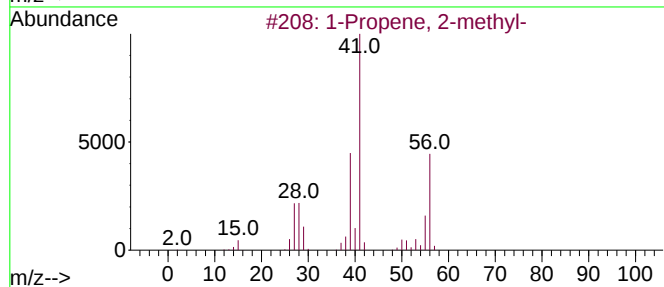
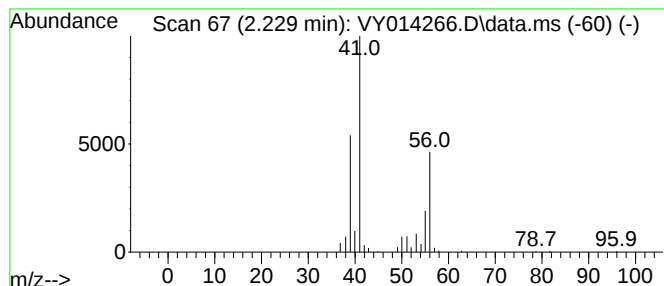
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	7.64 ug/l	78237	Pentafluorobenzene	7.801

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		2-Butene	56	C4H8	000107-01-7	83
3		1-Butene	56	C4H8	000106-98-9	52
4		2-Butene, (Z)-	56	C4H8	000590-18-1	52
5		Cyclobutane	56	C4H8	000287-23-0	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.869	12.7	ug/l	130514	1	7.801	512252	50.0
1-Propene, 2-me...	2.229	7.6	ug/l	78237	1	7.801	512252	50.0