

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY008999.D
 Acq On : 23 May 2022 12:24
 Operator : KP/MD
 Sample : N2939-01
 Misc : 5.17g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B1

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\82Y052022S.M
 Title : SW846 8260

Signal : TIC: VY008999.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	19	rVB2	43947	60930	7.54%	1.317%
2	2.223	59	66	75	rBV2	41031	91488	11.32%	1.977%
3	2.454	98	104	108	rBV3	8064	14889	1.84%	0.322%
4	2.515	109	114	128	rVB8	8198	26114	3.23%	0.564%
5	2.899	172	177	186	rVB6	4278	9061	1.12%	0.196%
6	3.265	229	237	247	rVB6	3804	12736	1.58%	0.275%
7	4.716	465	475	487	rBV3	5897	18636	2.31%	0.403%
8	7.716	957	967	973	rBV	107145	263485	32.61%	5.694%
9	7.789	973	979	991	rVB	175897	387658	47.98%	8.377%
10	8.136	1027	1036	1048	rBV	111812	249950	30.94%	5.401%
11	8.685	1118	1126	1138	rBV	280704	547516	67.77%	11.831%
12	10.179	1363	1371	1379	rBV	474675	789633	97.74%	17.063%
13	11.489	1578	1586	1597	rBV	433344	681530	84.36%	14.727%
14	12.483	1742	1749	1758	rVB3	459982	807905	100.00%	17.458%
15	13.422	1896	1903	1911	rBV	379084	596329	73.81%	12.886%
16	13.965	1986	1992	1999	rVB2	43427	69803	8.64%	1.508%

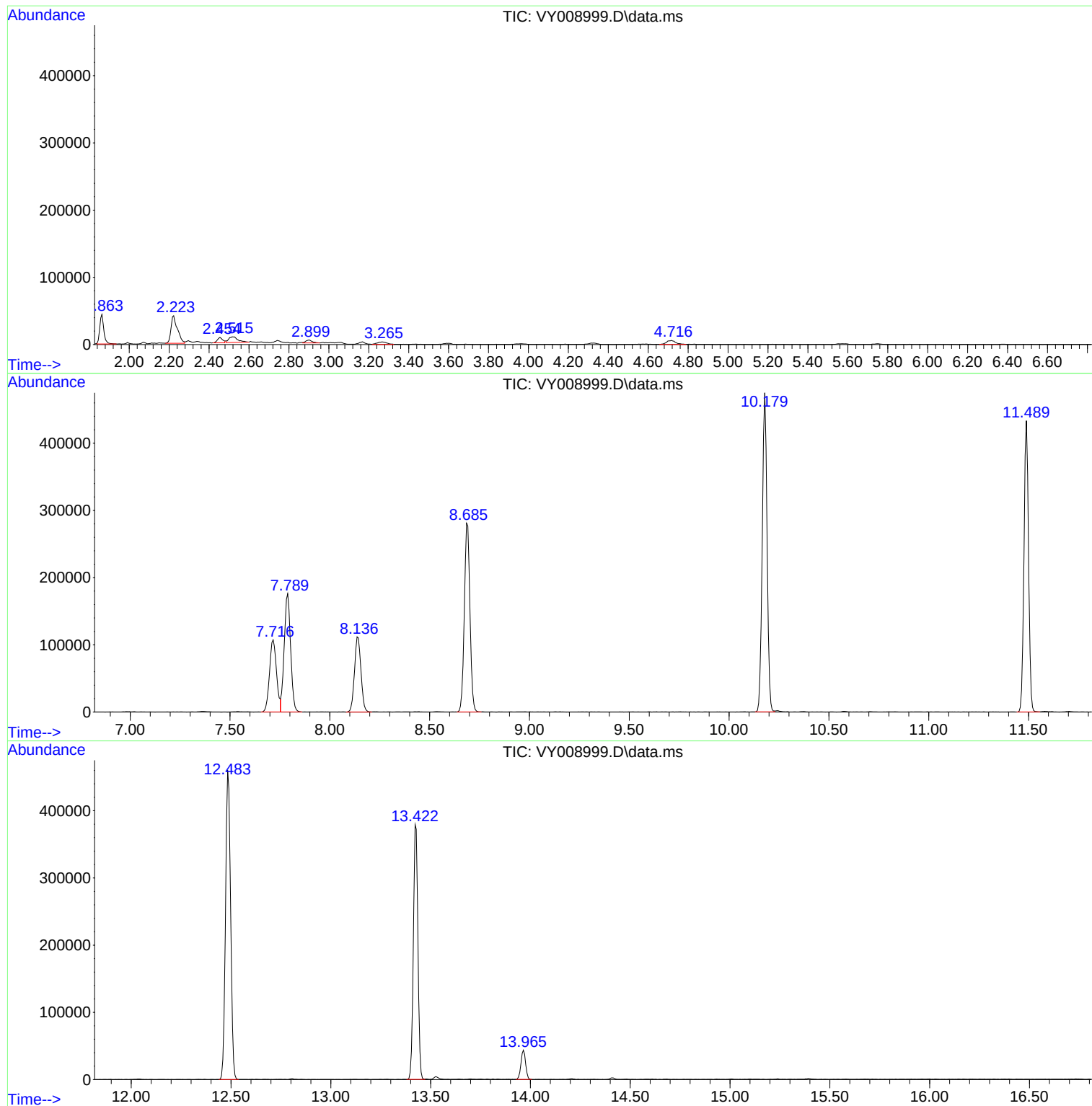
Sum of corrected areas: 4627663

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Quant Title : SW846 8260

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



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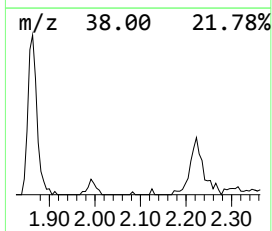
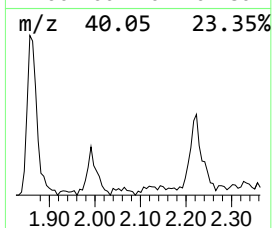
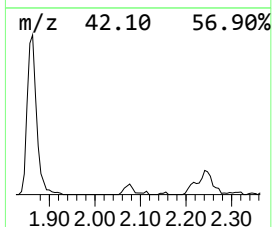
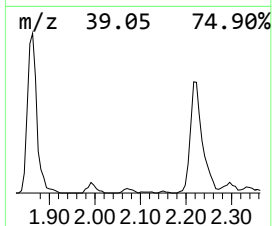
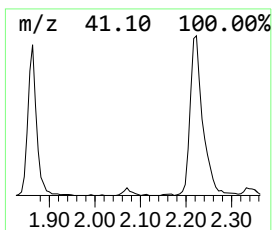
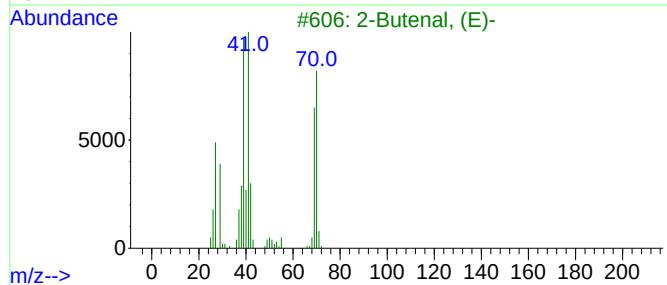
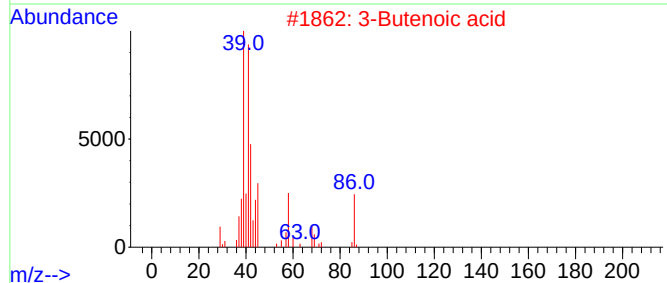
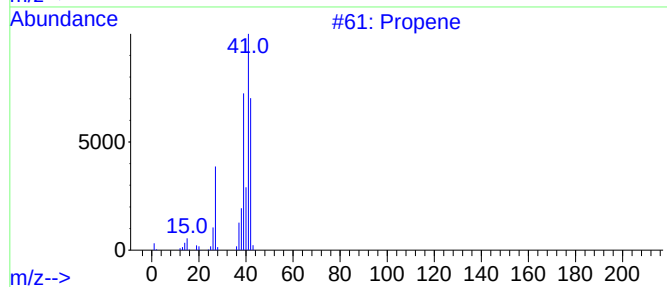
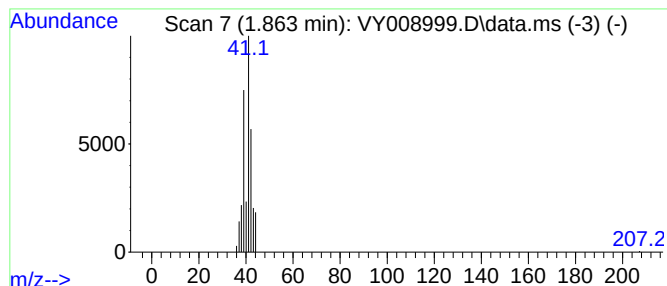
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Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	7.86 ug/l	60930	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			3-Butenoic acid	86	C4H6O2	000625-38-7	83
3			2-Butenal, (E)-	70	C4H6O	000123-73-9	83
4			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	74
5			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	72



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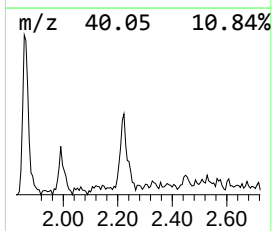
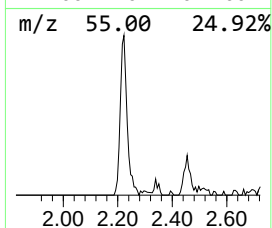
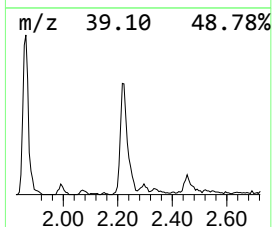
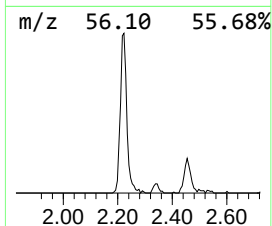
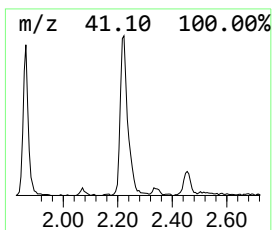
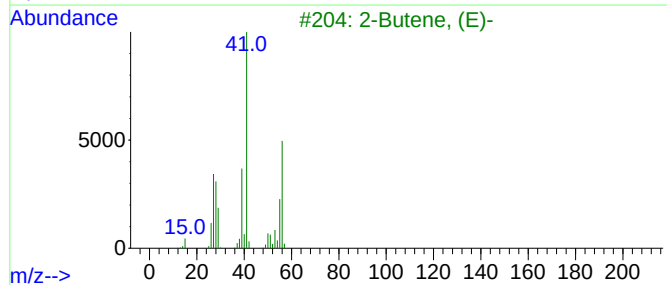
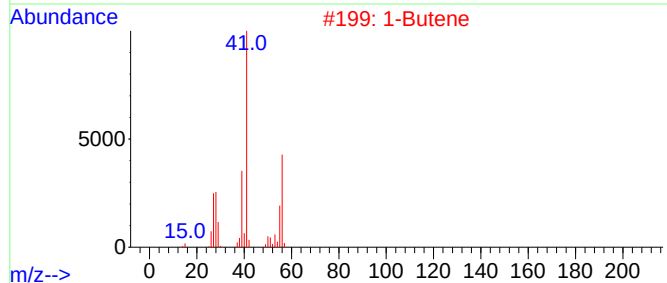
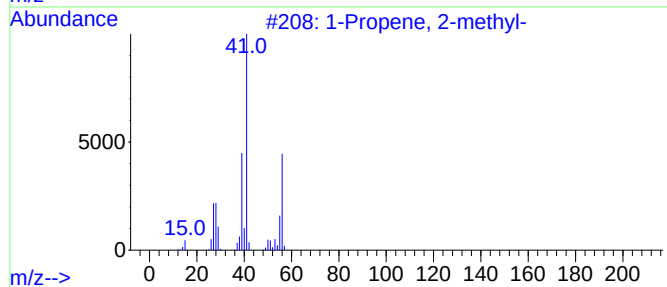
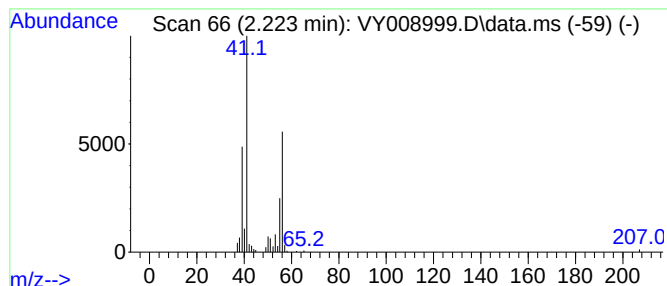
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	11.80 ug/l	91488	Pentafluorobenzene	7.789

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		1-Butene	56	C4H8	000106-98-9	87
3		2-Butene, (E)-	56	C4H8	000624-64-6	80
4		2-Butene, (Z)-	56	C4H8	000590-18-1	80
5		2-Butene	56	C4H8	000107-01-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	7.9	ug/l	60930	1	7.789	387658	50.0
1-Propene, 2-me...	2.223	11.8	ug/l	91488	1	7.789	387658	50.0