

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007855.D
 Acq On : 11 Mar 2022 15:26
 Operator : SY/MD
 Sample : N1848-03
 Misc : 6.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CG-B4-030722-4-5

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\82Y022822S.M

Title : SW846 8260

Signal : TIC: VY007855.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	15	rVB2	50654	68450	5.20%	0.976%
2	2.223	61	66	77	rBV2	49887	102883	7.82%	1.467%
3	2.516	110	114	125	rVB	12805	32191	2.45%	0.459%
4	3.040	198	200	209	rVB6	6544	14694	1.12%	0.209%
5	3.168	215	221	227	rBV4	9693	20621	1.57%	0.294%
6	3.259	229	236	249	rVB4	11727	37947	2.88%	0.541%
7	3.942	340	348	357	rBV2	7185	18981	1.44%	0.271%
8	4.716	464	475	487	rBV3	24395	78814	5.99%	1.123%
9	7.716	957	967	973	rBV	175349	414329	31.50%	5.906%
10	7.789	973	979	993	rVB	266895	608001	46.22%	8.667%
11	8.143	1027	1037	1047	rBV2	180329	405941	30.86%	5.787%
12	8.691	1118	1127	1140	rBV	419129	839702	63.84%	11.970%
13	10.179	1362	1371	1378	rBV	682009	1162422	88.37%	16.570%
14	10.715	1454	1459	1466	rVB4	7664	13190	1.00%	0.188%
15	11.490	1577	1586	1597	rBV	630386	998688	75.92%	14.236%
16	12.483	1742	1749	1757	rBV3	736548	1315362	100.00%	18.750%
17	12.642	1770	1775	1781	rVB4	7643	13796	1.05%	0.197%
18	13.422	1893	1903	1911	rBV	534452	813195	61.82%	11.592%
19	13.526	1915	1920	1930	rVB4	12150	22545	1.71%	0.321%
20	13.965	1985	1992	1996	rBV2	20604	33535	2.55%	0.478%

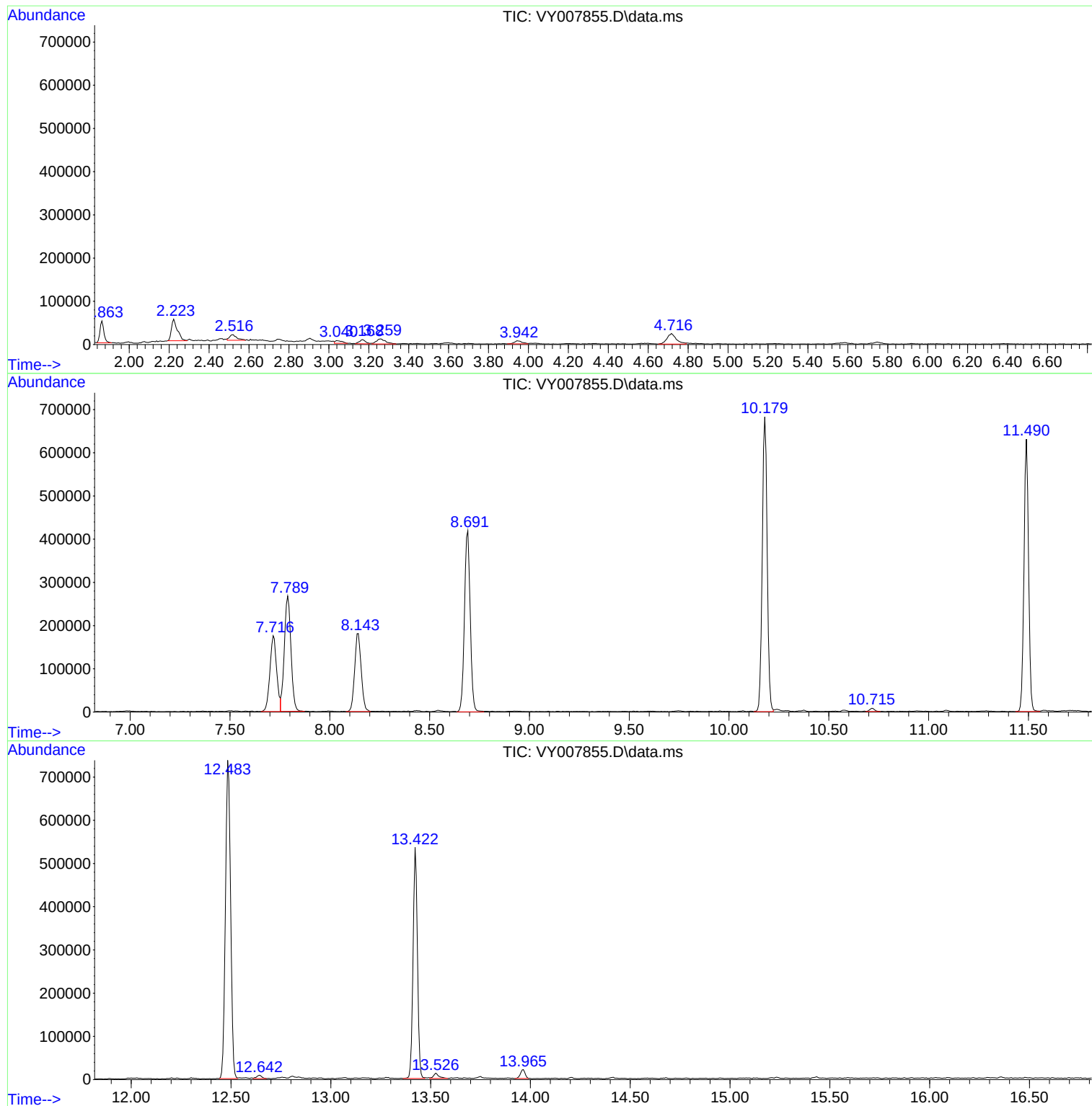
Sum of corrected areas: 7015287

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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



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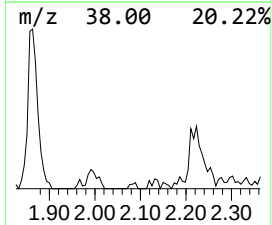
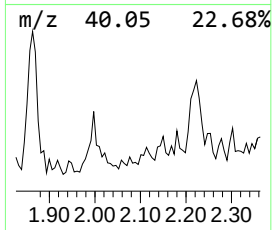
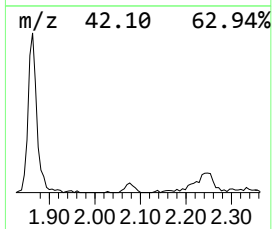
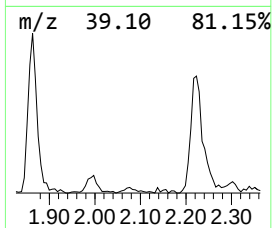
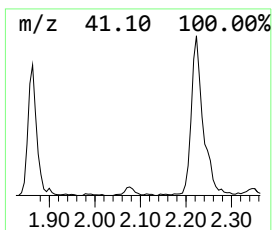
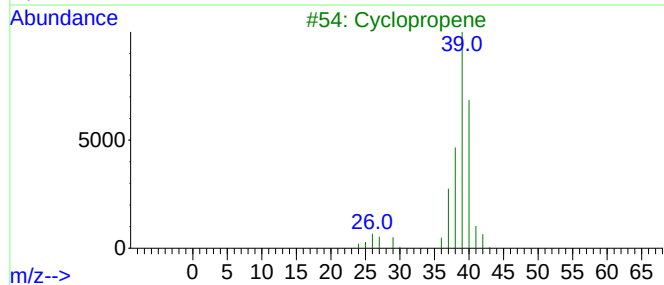
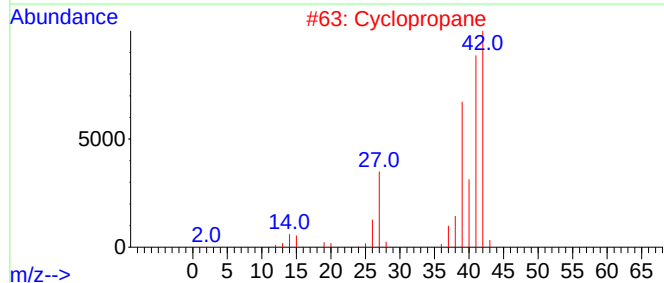
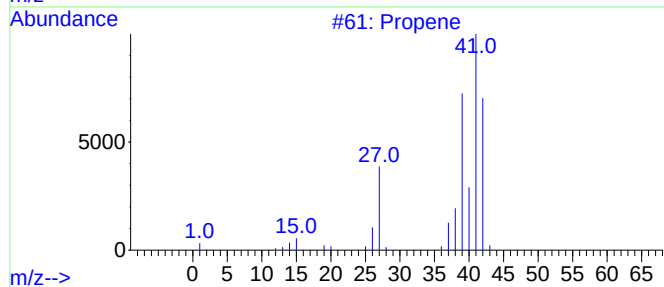
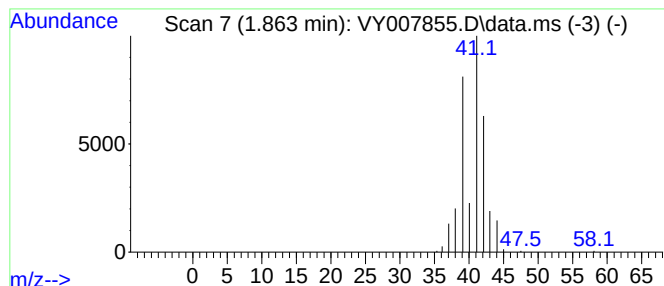
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	5.63 ug/l	68450	Pentafluorobenzene	7.789

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	9
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			Acetonitrile	41	C2H3N	000075-05-8	3



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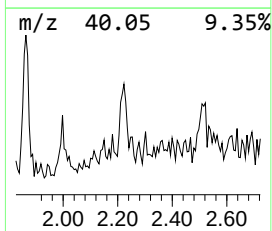
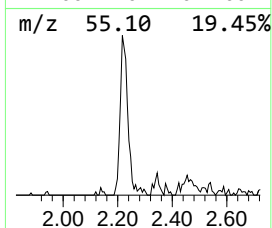
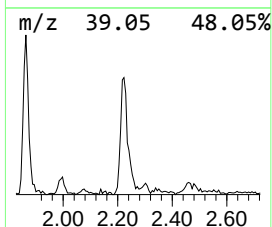
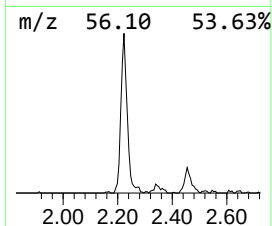
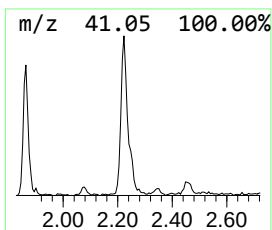
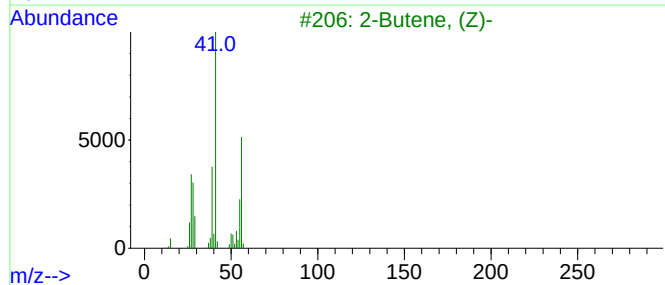
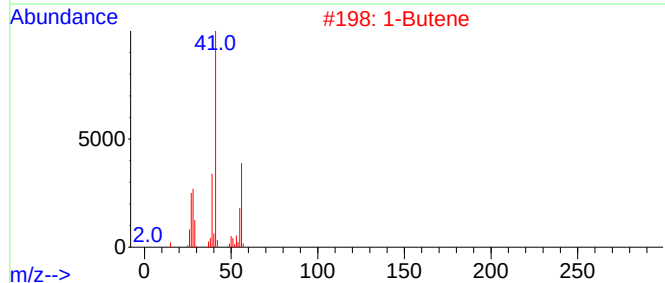
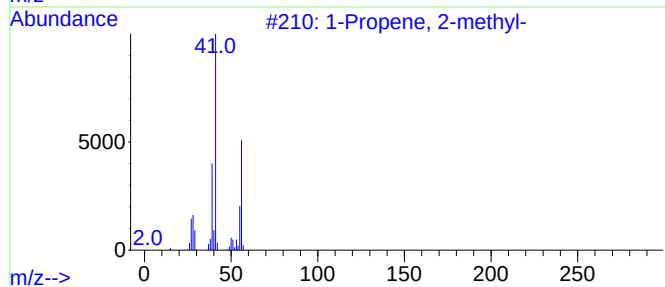
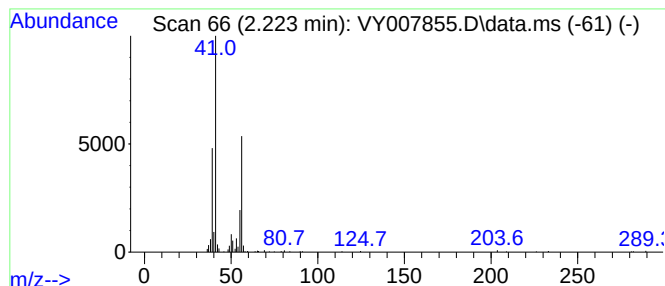
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	8.46 ug/l	102883	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	87
2	1-Butene			56	C4H8	000106-98-9	83
3	2-Butene, (Z)-			56	C4H8	000590-18-1	72
4	2-Butene, (E)-			56	C4H8	000624-64-6	72
5	Cyclobutane			56	C4H8	000287-23-0	46



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	5.6	ug/l	68450	1	7.789	608001	50.0
1-Propene, 2-me...	2.223	8.5	ug/l	102883	1	7.789	608001	50.0