

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007733.D
 Acq On : 04 Mar 2022 03:41
 Operator : SY/MD
 Sample : N1730-12
 Misc : 5.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 23-24-SAMPLE-LOCATION-12

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: VY007733.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	rBV	97405	138092	4.00%	1.019%
2	2.229	60	67	77	rBV2	111821	236371	6.85%	1.745%
3	3.174	213	222	230	rBV4	16973	38912	1.13%	0.287%
4	3.271	230	238	250	rVB6	17333	55415	1.61%	0.409%
5	3.972	343	353	362	rBV3	11711	40481	1.17%	0.299%
6	4.722	465	476	488	rBV	17793	61256	1.78%	0.452%
7	7.722	959	968	974	rBV	270691	639909	18.56%	4.723%
8	7.795	974	980	995	rVB	397368	893052	25.90%	6.592%
9	8.149	1029	1038	1049	rBV2	253726	544077	15.78%	4.016%
10	8.697	1119	1128	1137	rBV	632608	1256247	36.43%	9.273%
11	10.185	1364	1372	1378	rBV	1041075	1792575	51.98%	13.232%
12	10.246	1378	1382	1389	rVB	146168	252147	7.31%	1.861%
13	11.495	1579	1587	1597	rBV	1006714	1663271	48.23%	12.277%
14	11.593	1597	1603	1609	rVV	103725	169229	4.91%	1.249%
15	12.044	1668	1677	1686	rBV	87106	150025	4.35%	1.107%
16	12.331	1718	1724	1730	rBV	26217	42665	1.24%	0.315%
17	12.489	1738	1750	1760	rVB2	2001327	3448629	100.00%	25.456%
18	12.806	1799	1802	1808	rVB4	24135	36622	1.06%	0.270%
19	13.428	1896	1904	1911	rBV	931423	1466910	42.54%	10.828%
20	13.526	1913	1920	1928	rVB2	36201	58431	1.69%	0.431%
21	13.751	1952	1957	1961	rBV2	24051	35718	1.04%	0.264%
22	13.965	1987	1992	1998	rVB3	46453	75204	2.18%	0.555%
23	14.611	2095	2098	2103	rVB3	31738	44140	1.28%	0.326%
24	14.684	2103	2110	2115	rBV5	24324	62375	1.81%	0.460%
25	15.050	2165	2170	2176	rBV7	17001	38109	1.11%	0.281%
26	15.434	2230	2233	2242	rVB6	23574	39638	1.15%	0.293%
27	15.519	2242	2247	2256	rBV5	16051	41004	1.19%	0.303%
28	15.726	2278	2281	2287	rVB4	30205	48296	1.40%	0.356%
29	16.031	2325	2331	2337	rBV5	19529	42296	1.23%	0.312%
30	16.226	2355	2363	2369	rBV3	26471	57059	1.65%	0.421%
31	16.293	2369	2374	2381	rBV3	19323	41484	1.20%	0.306%
32	16.488	2399	2406	2411	rBV8	15226	37808	1.10%	0.279%

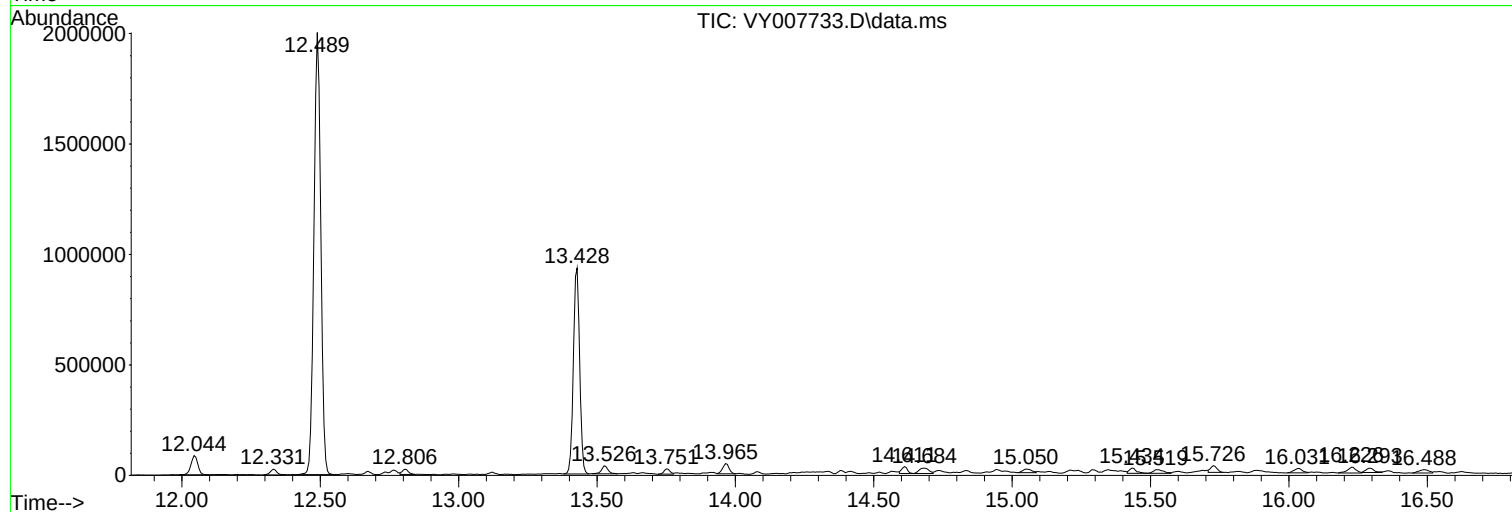
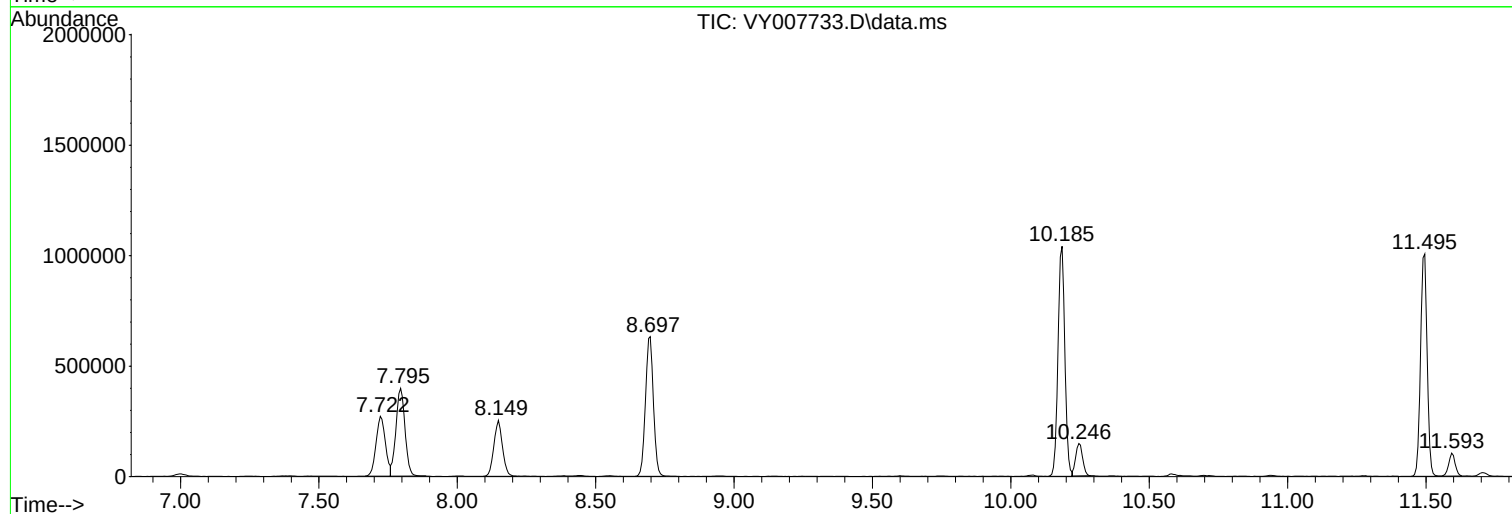
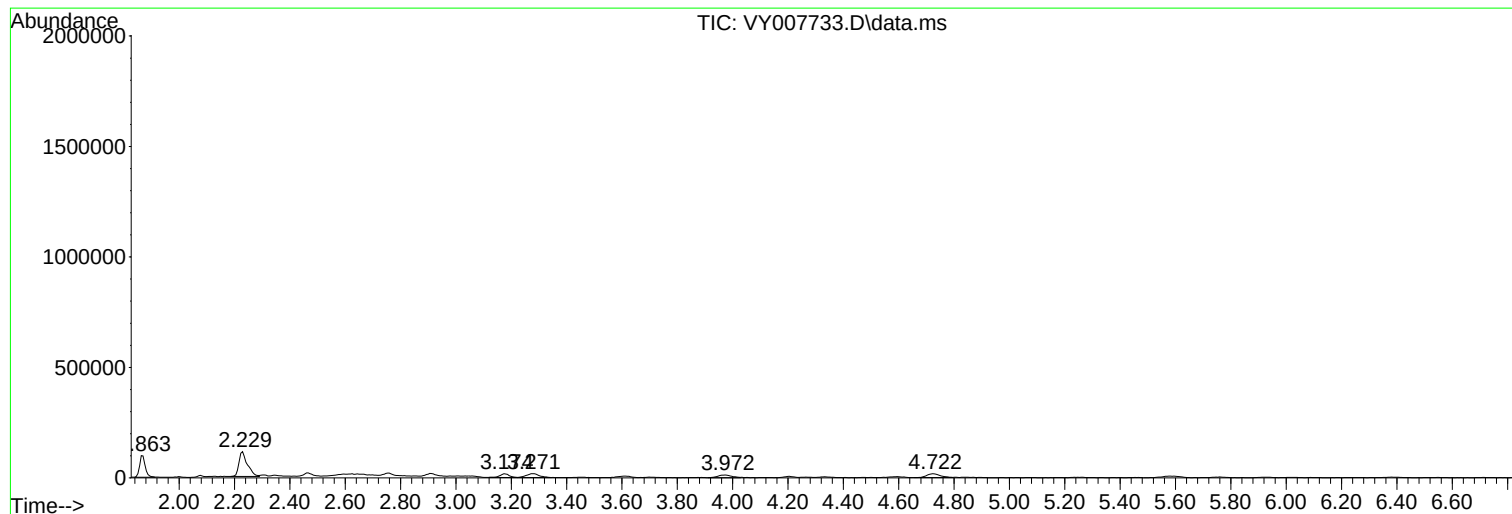
Sum of corrected areas: 13547447

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Instrument :
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ClientSampleId :
23-24-SAMPLE-LOCATION-12

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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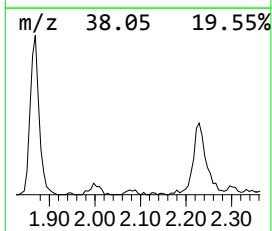
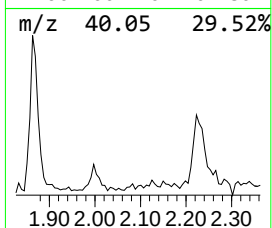
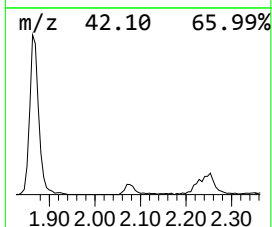
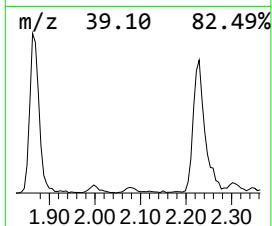
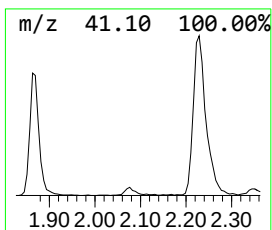
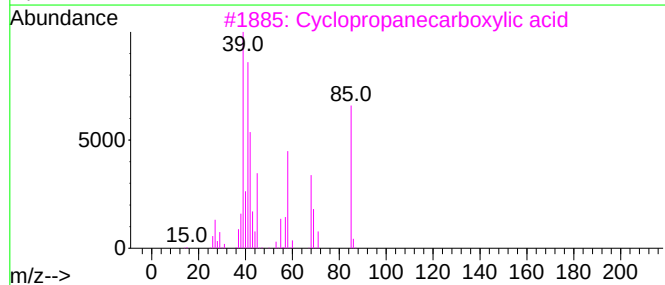
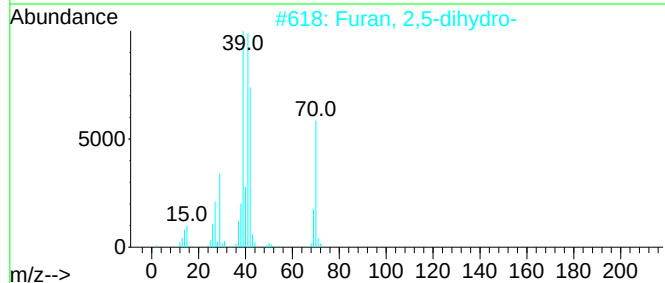
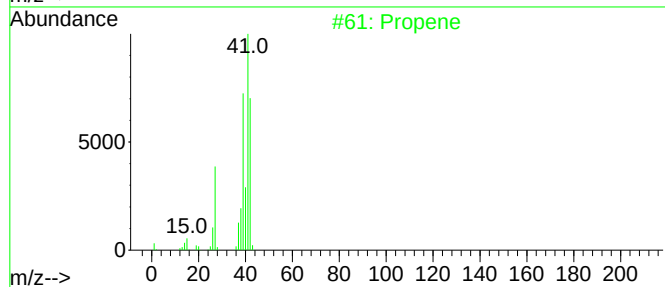
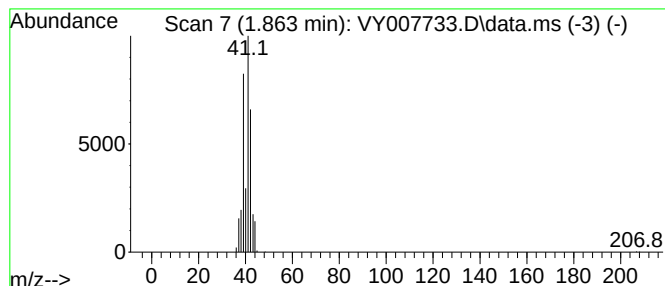
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	7.73 ug/l	138092	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	83
4			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5			Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	78



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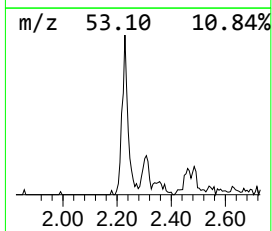
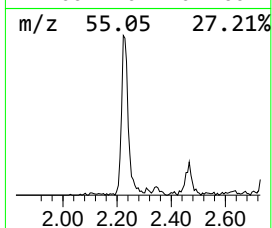
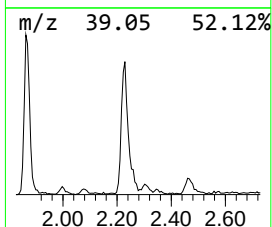
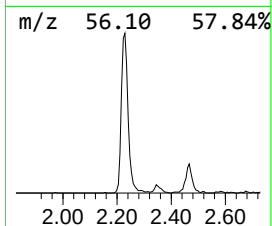
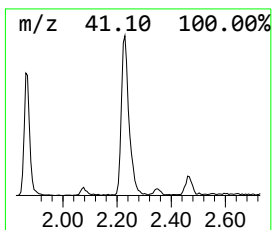
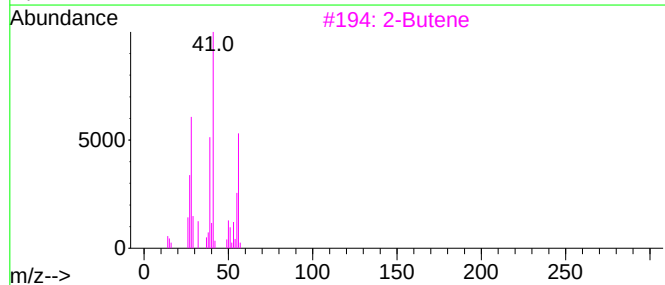
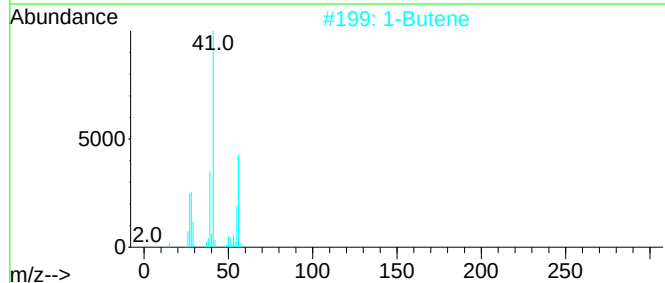
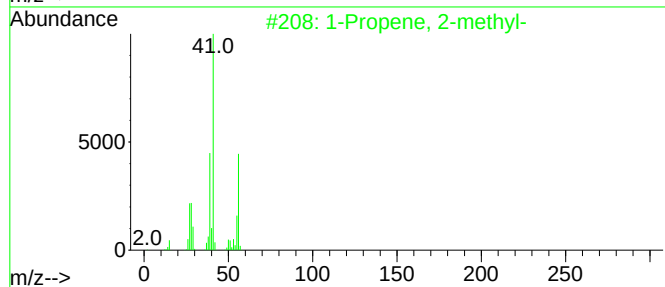
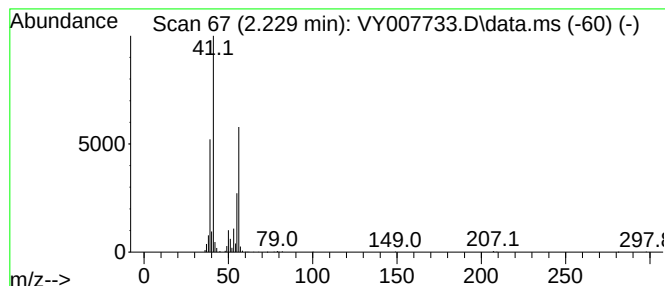
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	13.23 ug/l	236371	Pentafluorobenzene	7.795

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	56	C4H8	000107-01-7	74
4		2-Butene, (Z)-	56	C4H8	000590-18-1	74
5		2-Butene, (E)-	56	C4H8	000624-64-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	7.7	ug/l	138092	1	7.795	893052	50.0
1-Propene, 2-me...	2.229	13.2	ug/l	236371	1	7.795	893052	50.0