

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY015831\
 Data File : VY015831.D
 Acq On : 04 Oct 2023 16:36
 Operator : SY/MD
 Sample : 04685-12
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PP-20230928-B13-13-15

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\82Y091923S.M
 Title : SW846 8260

Signal : TIC: VY015831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	21	rVB2	43729	63229	6.90%	0.981%
2	2.211	59	64	74	rBV2	22232	47866	5.22%	0.743%
3	2.381	87	92	98	rBV	7041	12175	1.33%	0.189%
4	3.253	226	235	247	rVB6	3362	12383	1.35%	0.192%
5	3.948	339	349	367	rBV	15169	46415	5.06%	0.720%
6	4.180	379	387	396	rBV	5551	15428	1.68%	0.239%
7	4.704	459	473	490	rBV	41803	127756	13.93%	1.983%
8	5.740	630	643	655	rVB4	11210	35782	3.90%	0.555%
9	6.990	839	848	859	rBV	4976	14141	1.54%	0.219%
10	7.710	956	966	972	rBV	131582	309160	33.72%	4.798%
11	7.783	972	978	998	rVB	226098	513819	56.04%	7.973%
12	8.136	1027	1036	1049	rBV	136248	303382	33.09%	4.708%
13	8.685	1117	1126	1139	rBV	352974	679653	74.13%	10.547%
14	10.179	1363	1371	1380	rBV	525978	916803	100.00%	14.227%
15	11.483	1578	1585	1598	rBV	474879	794615	86.67%	12.331%
16	11.709	1612	1622	1630	rBV9	3814	13805	1.51%	0.214%
17	12.477	1742	1748	1759	rVB	387655	611778	66.73%	9.494%
18	12.642	1770	1775	1782	rVB5	6377	12690	1.38%	0.197%
19	12.733	1782	1790	1793	rBV6	4565	10192	1.11%	0.158%
20	12.800	1793	1801	1808	rVV4	19082	36968	4.03%	0.574%
21	13.038	1836	1840	1846	rVB3	7298	12035	1.31%	0.187%
22	13.117	1848	1853	1857	rBV2	9869	14830	1.62%	0.230%
23	13.312	1879	1885	1889	rBV5	10012	16792	1.83%	0.261%
24	13.422	1896	1903	1912	rVB	483602	746043	81.37%	11.577%
25	13.660	1939	1942	1950	rVB3	8645	13945	1.52%	0.216%
26	13.745	1951	1956	1961	rBV2	33975	53700	5.86%	0.833%
27	13.916	1981	1984	1987	rVV4	6919	10028	1.09%	0.156%
28	13.958	1987	1991	1997	rVB3	23213	40181	4.38%	0.624%
29	14.074	2005	2010	2015	rBV2	18720	30142	3.29%	0.468%
30	14.208	2027	2032	2035	rBV6	6462	13783	1.50%	0.214%
31	14.257	2035	2040	2045	rVV8	10756	25983	2.83%	0.403%
32	14.330	2050	2052	2056	rVB	14947	17221	1.88%	0.267%
33	14.379	2056	2060	2063	rBV3	12372	18003	1.96%	0.279%
34	14.416	2063	2066	2072	rVB4	16363	22831	2.49%	0.354%
35	14.562	2086	2090	2093	rBV4	7844	14391	1.57%	0.223%
36	14.605	2093	2097	2102	rVB2	35596	50828	5.54%	0.789%

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37	14.672	2102	2108	2114	rBV4	29491	71614	7.81%	1.111%
38	14.727	2114	2117	2123	rVB4	12497	20240	2.21%	0.314%
39	14.830	2130	2134	2139	rVB3	10475	14936	1.63%	0.232%
40	14.940	2148	2152	2155	rBV3	14339	20801	2.27%	0.323%
41	15.050	2164	2170	2175	rBV2	20362	41840	4.56%	0.649%
42	15.135	2180	2184	2190	rVB7	11556	21253	2.32%	0.330%
43	15.208	2190	2196	2198	rBV6	12774	25230	2.75%	0.392%
44	15.287	2205	2209	2213	rBV2	15545	20839	2.27%	0.323%
45	15.355	2213	2220	2229	rVV7	12437	47914	5.23%	0.744%
46	15.428	2229	2232	2240	rVB4	25258	43082	4.70%	0.669%
47	15.525	2241	2248	2254	rBV4	16473	36404	3.97%	0.565%
48	15.598	2254	2260	2265	rVB10	7782	13802	1.51%	0.214%
49	15.684	2265	2274	2276	rBV7	14304	35508	3.87%	0.551%
50	15.726	2276	2281	2288	rVB2	26255	48374	5.28%	0.751%
51	15.812	2291	2295	2300	rVB5	9115	15959	1.74%	0.248%
52	15.879	2300	2306	2322	rVB8	14401	52820	5.76%	0.820%
53	16.025	2324	2330	2336	rBV2	24316	52277	5.70%	0.811%
54	16.226	2354	2363	2368	rBV3	22213	49583	5.41%	0.769%
55	16.287	2368	2373	2378	rBV4	20025	35638	3.89%	0.553%
56	16.482	2398	2405	2412	rBV4	23958	64153	7.00%	0.996%
57	16.537	2412	2414	2419	rVV4	6897	11496	1.25%	0.178%
58	16.617	2419	2427	2435	rVB9	6523	21565	2.35%	0.335%

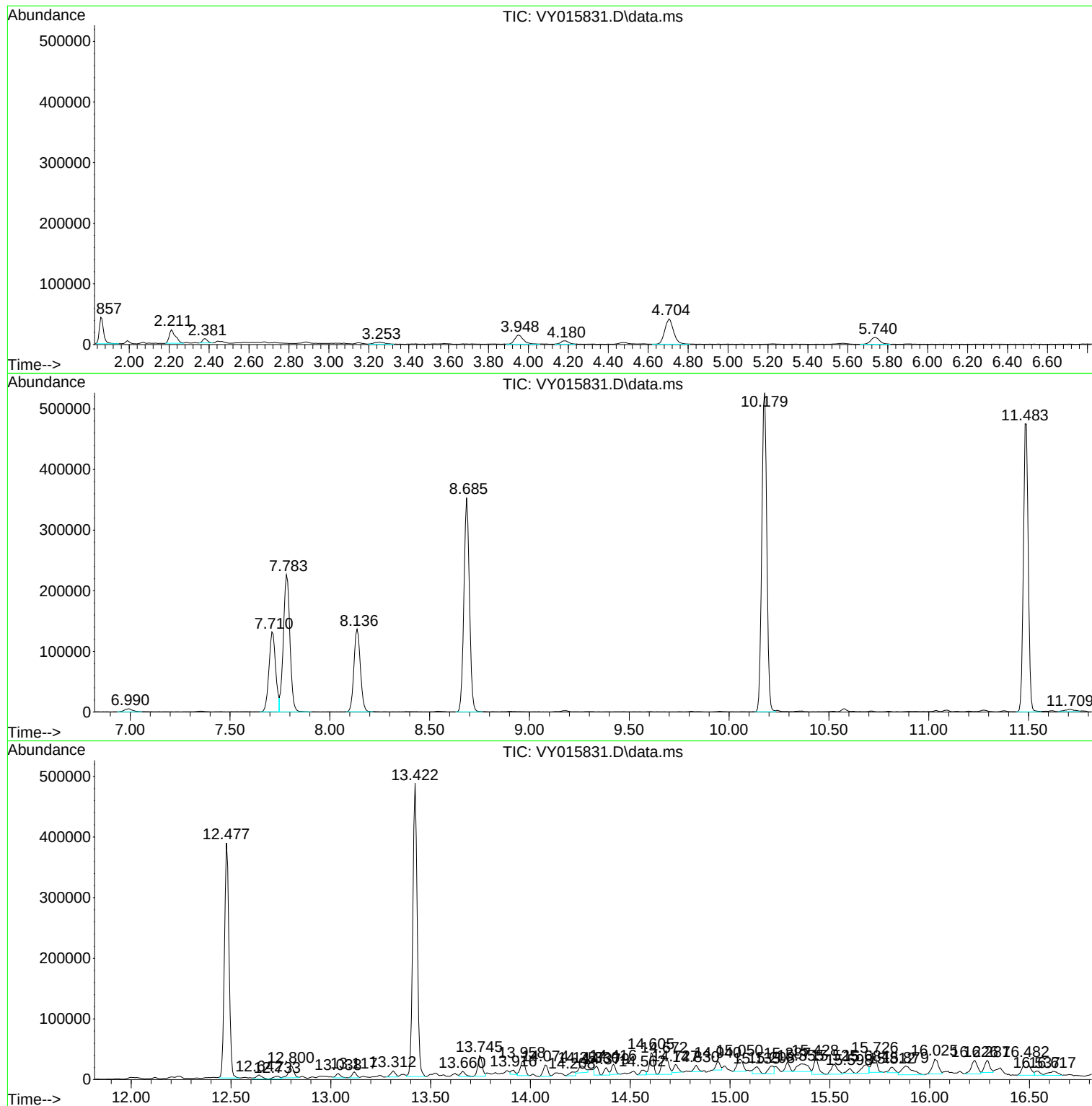
Sum of corrected areas: 6444104

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



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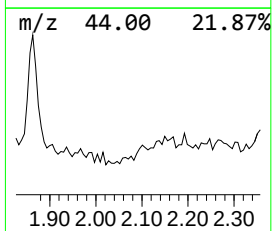
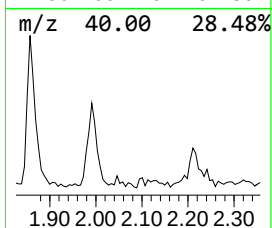
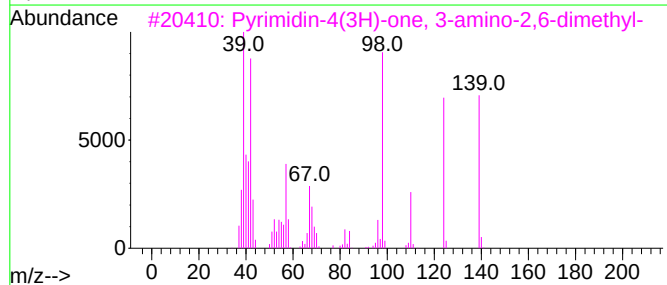
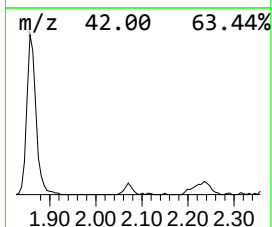
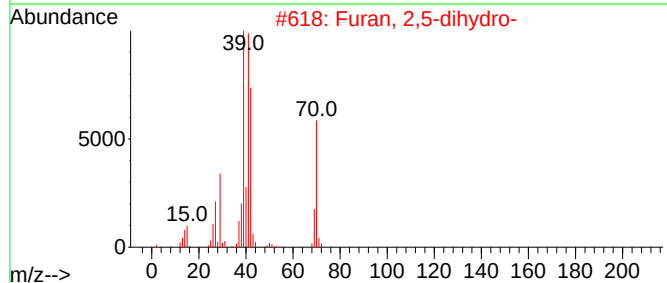
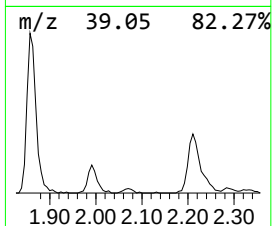
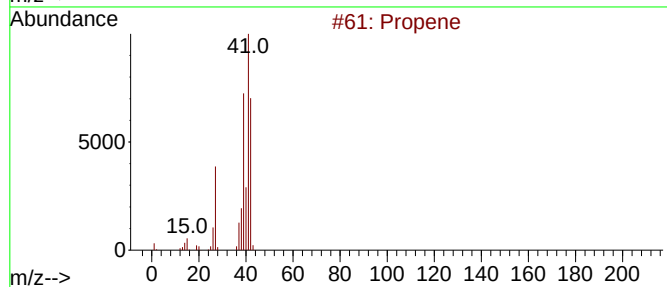
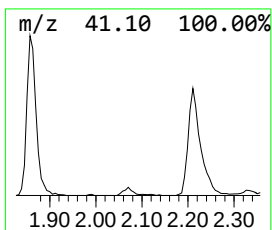
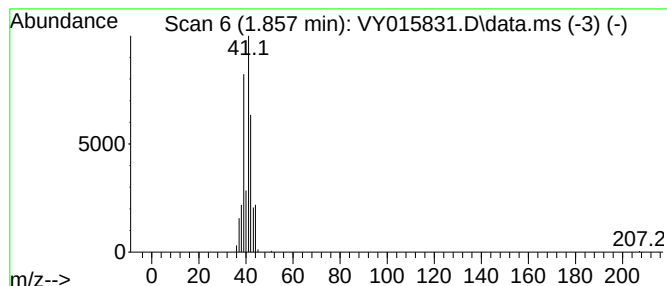
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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.
1.857	6.15 ug/l	63229	Pentafluorobenzene	7.783

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			Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	78
4			3-Butenoic acid	86	C4H6O2	000625-38-7	78
5			2-Butenal, (E)-	70	C4H6O	000123-73-9	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.857	6.2	ug/l	63229	1	7.783	513819	50.0