

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
 Data File : VY014729.D
 Acq On : 20 Jul 2023 18:26
 Operator : SY/MD
 Sample : 03681-05
 Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RPTP-2-GRAB-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\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	340	350	368	rBV2	23334	75589	6.26%	0.939%
2	4.228	383	395	415	rBV2	6153	29376	2.43%	0.365%
3	4.710	462	474	481	rBV	13520	44225	3.66%	0.549%
4	4.795	481	488	500	rVV	24135	80880	6.70%	1.005%
5	5.746	633	644	652	rBV4	4353	14870	1.23%	0.185%
6	6.978	835	846	861	rBV	62029	197997	16.39%	2.459%
7	7.715	956	967	972	rBV2	171873	407976	33.77%	5.067%
8	7.782	972	978	989	rVV	291193	668516	55.34%	8.303%
9	8.136	1028	1036	1048	rBV	172823	380312	31.48%	4.723%
10	8.319	1058	1066	1075	rVB	12869	31235	2.59%	0.388%
11	8.685	1116	1126	1143	rBV	452916	897824	74.32%	11.151%
12	9.611	1271	1278	1289	rVB2	17165	33453	2.77%	0.415%
13	9.746	1289	1300	1307	rBV2	24074	52405	4.34%	0.651%
14	10.178	1364	1371	1378	rVV	682819	1207992	100.00%	15.003%
15	10.239	1378	1381	1389	rVB	9641	16508	1.37%	0.205%
16	10.581	1429	1437	1442	rBV	10957	20765	1.72%	0.258%
17	11.489	1577	1586	1595	rBV	685192	1118989	92.63%	13.897%
18	12.477	1740	1748	1758	rVB	568766	961419	79.59%	11.941%
19	12.623	1767	1772	1777	rBV3	6204	13221	1.09%	0.164%
20	13.068	1837	1845	1849	rVB	14903	26883	2.23%	0.334%
21	13.172	1857	1862	1868	rVB	9306	14614	1.21%	0.182%
22	13.281	1868	1880	1885	rBV	34230	67072	5.55%	0.833%
23	13.422	1895	1903	1909	rBV	693861	1091562	90.36%	13.557%
24	13.477	1909	1912	1918	rVB2	33813	68729	5.69%	0.854%
25	13.635	1933	1938	1946	rVB5	18795	36944	3.06%	0.459%
26	13.818	1965	1968	1974	rVB3	8996	17173	1.42%	0.213%
27	13.909	1974	1983	1987	rBV9	4314	12089	1.00%	0.150%
28	13.964	1987	1992	1999	rVV4	32668	56793	4.70%	0.705%
29	14.074	2006	2010	2015	rBV2	13504	22014	1.82%	0.273%
30	14.294	2042	2046	2052	rVB2	12793	22586	1.87%	0.281%
31	14.379	2056	2060	2070	rVB6	17969	45603	3.78%	0.566%
32	14.562	2086	2090	2095	rBV2	13014	22453	1.86%	0.279%
33	14.611	2095	2098	2103	rVB3	9036	12430	1.03%	0.154%
34	14.684	2103	2110	2115	rBV3	25356	53932	4.46%	0.670%
35	14.739	2115	2119	2123	rVB3	7423	13375	1.11%	0.166%
36	14.940	2148	2152	2156	rVV3	15773	27767	2.30%	0.345%

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37	14.976	2156	2158	2163	rVV3	7841	14195	1.18%	0.176%
38	15.056	2166	2171	2180	rVB3	14128	30495	2.52%	0.379%
39	15.232	2193	2200	2205	rVB3	19491	39551	3.27%	0.491%
40	15.525	2242	2248	2255	rBV	10013	18535	1.53%	0.230%
41	15.684	2266	2274	2285	rBV8	8793	29026	2.40%	0.360%
42	15.885	2303	2307	2316	rVB7	6120	14687	1.22%	0.182%
43	16.287	2367	2373	2380	rBV2	12690	25181	2.08%	0.313%
44	16.488	2400	2406	2413	rVB3	6448	14502	1.20%	0.180%

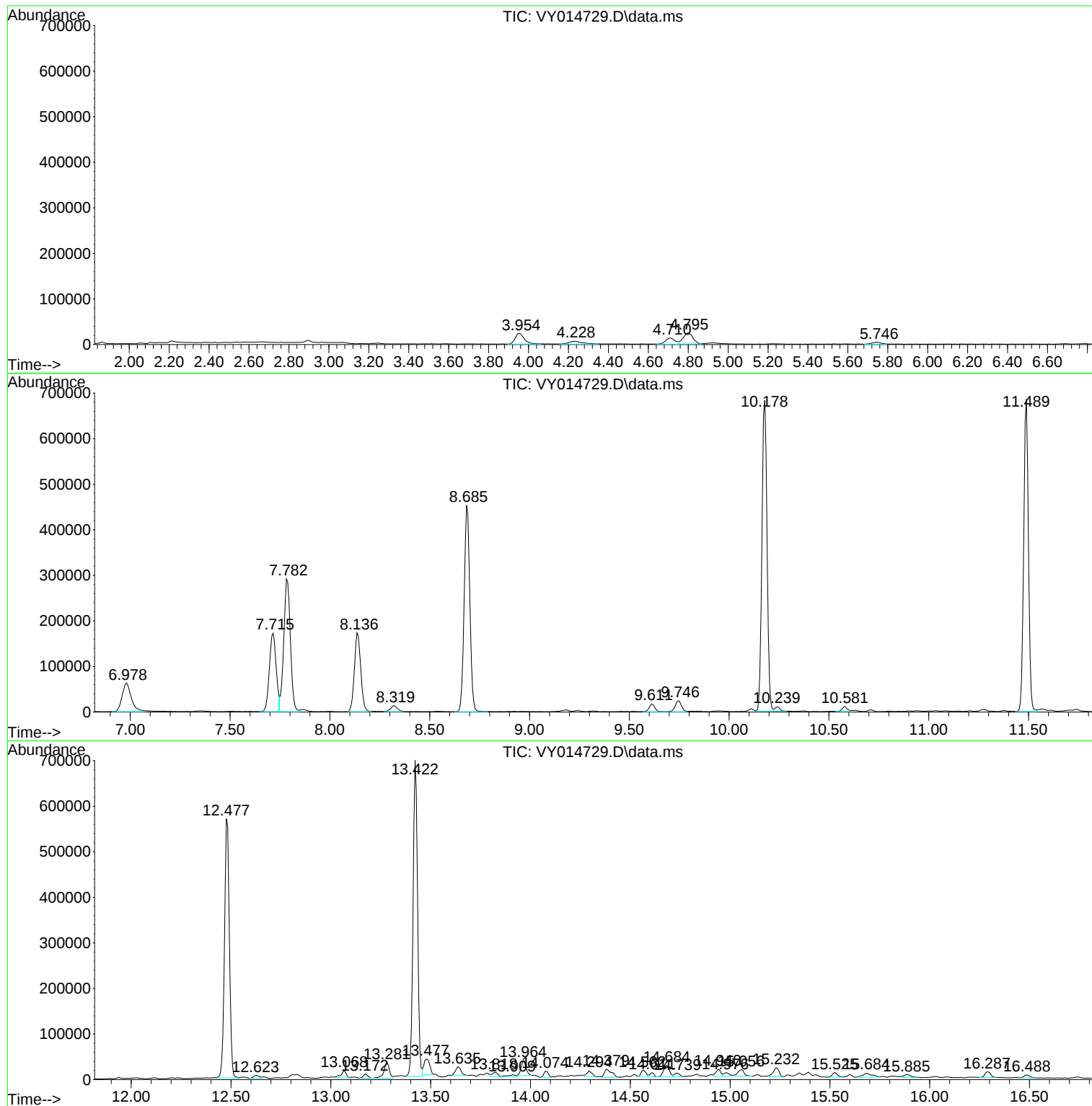
Sum of corrected areas: 8051743

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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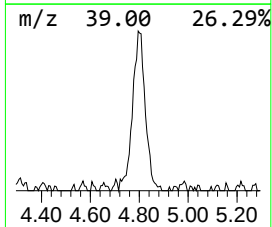
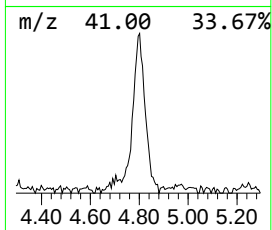
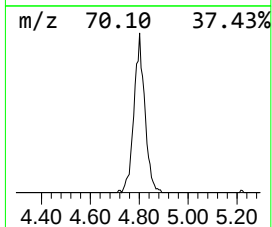
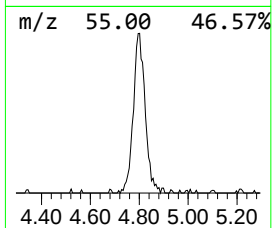
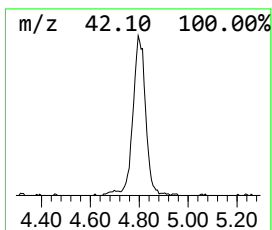
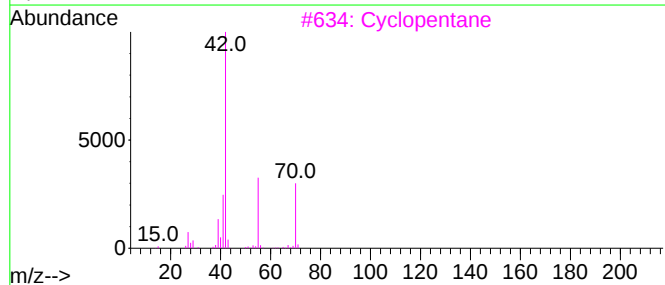
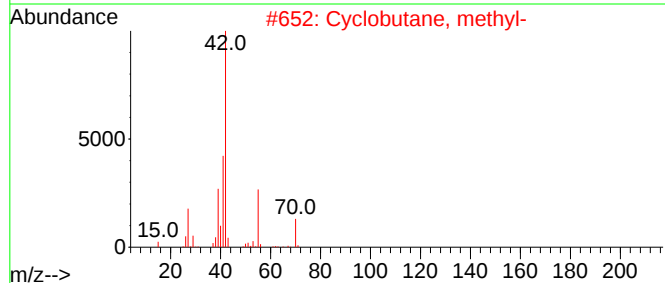
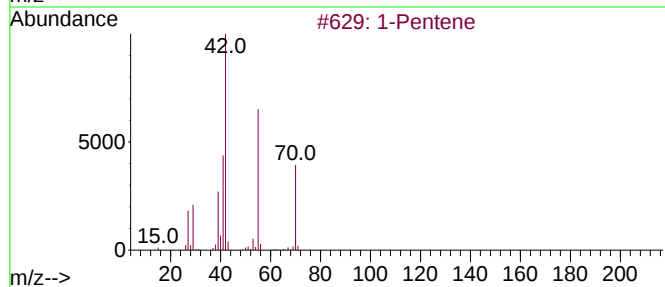
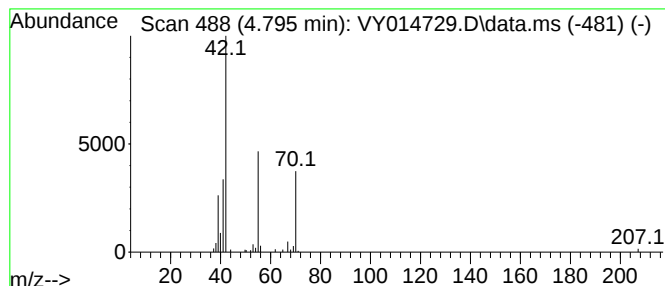
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Peak Number 1 1-Pentene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.795	6.05 ug/l	80880	Pentafluorobenzene	7.782

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene			70	C5H10	000109-67-1	80
2	Cyclobutane, methyl-			70	C5H10	000598-61-8	78
3	Cyclopentane			70	C5H10	000287-92-3	78
4	Cyclopropane, ethyl-			70	C5H10	001191-96-4	72
5	3-Buten-1-ol			72	C4H8O	000627-27-0	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene	4.795	6.0	ug/l	80880	1	7.782	668516	50.0