

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015415.D
 Acq On : 01 Sep 2023 15:07
 Operator : SY/MD
 Sample : 04257-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-2-083123

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\82Y082923S.M
 Title : SW846 8260

Signal : TIC: VY015415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.070	37	41	45	rBV	5928	7553	1.11%	0.153%
2	2.241	59	69	77	rBV	11206	21305	3.12%	0.432%
3	3.948	340	349	360	rVB	4339	11464	1.68%	0.232%
4	4.204	381	391	402	rBV2	4817	14395	2.11%	0.292%
5	4.710	463	474	491	rBV2	46883	147039	21.54%	2.980%
6	5.747	633	644	656	rBV3	19594	60263	8.83%	1.221%
7	6.972	834	845	863	rBV	80072	250600	36.71%	5.079%
8	7.716	957	967	972	rBV2	97506	231195	33.86%	4.686%
9	7.789	972	979	993	rVB	170693	388813	56.95%	7.880%
10	8.136	1021	1036	1047	rBV2	122250	340099	49.82%	6.893%
11	8.685	1118	1126	1136	rBV	250136	503395	73.73%	10.203%
12	10.179	1364	1371	1380	rBV	402577	682724	100.00%	13.837%
13	10.581	1430	1437	1445	rBV	50150	90017	13.18%	1.824%
14	10.709	1453	1458	1466	rVB3	4324	7687	1.13%	0.156%
15	10.941	1490	1496	1507	rBV	50546	93155	13.64%	1.888%
16	11.038	1507	1512	1516	rVV4	8047	13840	2.03%	0.281%
17	11.319	1553	1558	1564	rVB	10527	16850	2.47%	0.342%
18	11.489	1579	1586	1599	rBV	376655	611007	89.50%	12.384%
19	12.337	1720	1725	1732	rVB2	8851	15291	2.24%	0.310%
20	12.483	1742	1749	1756	rBV2	324031	532582	78.01%	10.794%
21	12.642	1771	1775	1782	rVB6	4109	7301	1.07%	0.148%
22	12.812	1796	1803	1809	rVV7	11545	24250	3.55%	0.491%
23	12.953	1822	1826	1832	rVB6	3140	6867	1.01%	0.139%
24	13.422	1897	1903	1914	rVB	388346	606154	88.78%	12.285%
25	13.666	1940	1943	1950	rVB5	5363	9914	1.45%	0.201%
26	13.751	1950	1957	1960	rBV5	8714	15766	2.31%	0.320%
27	13.965	1986	1992	2000	rVB2	17614	32407	4.75%	0.657%
28	14.074	2005	2010	2016	rVB5	8758	14746	2.16%	0.299%
29	14.215	2027	2033	2036	rBV5	3567	7455	1.09%	0.151%
30	14.379	2056	2060	2063	rBV5	4645	7261	1.06%	0.147%
31	14.422	2063	2067	2071	rVV6	5436	8419	1.23%	0.171%
32	14.611	2094	2098	2102	rVB6	6146	8470	1.24%	0.172%
33	14.678	2103	2109	2115	rVV4	12436	28596	4.19%	0.580%
34	14.733	2115	2118	2124	rVB6	5296	8597	1.26%	0.174%
35	14.940	2148	2152	2155	rBV6	5675	8926	1.31%	0.181%
36	15.050	2165	2170	2177	rVB3	8410	18881	2.77%	0.383%

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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

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Peak separation: 5

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37	15.312	2205	2213	2218	rBV3	8657	22140	3.24%	0.449%
38	15.727	2278	2281	2290	rVB9	6023	10570	1.55%	0.214%
39	16.031	2321	2331	2343	rBV9	7474	21368	3.13%	0.433%
40	16.226	2355	2363	2368	rBV5	4797	10079	1.48%	0.204%
41	16.489	2399	2406	2414	rBV10	5955	16581	2.43%	0.336%

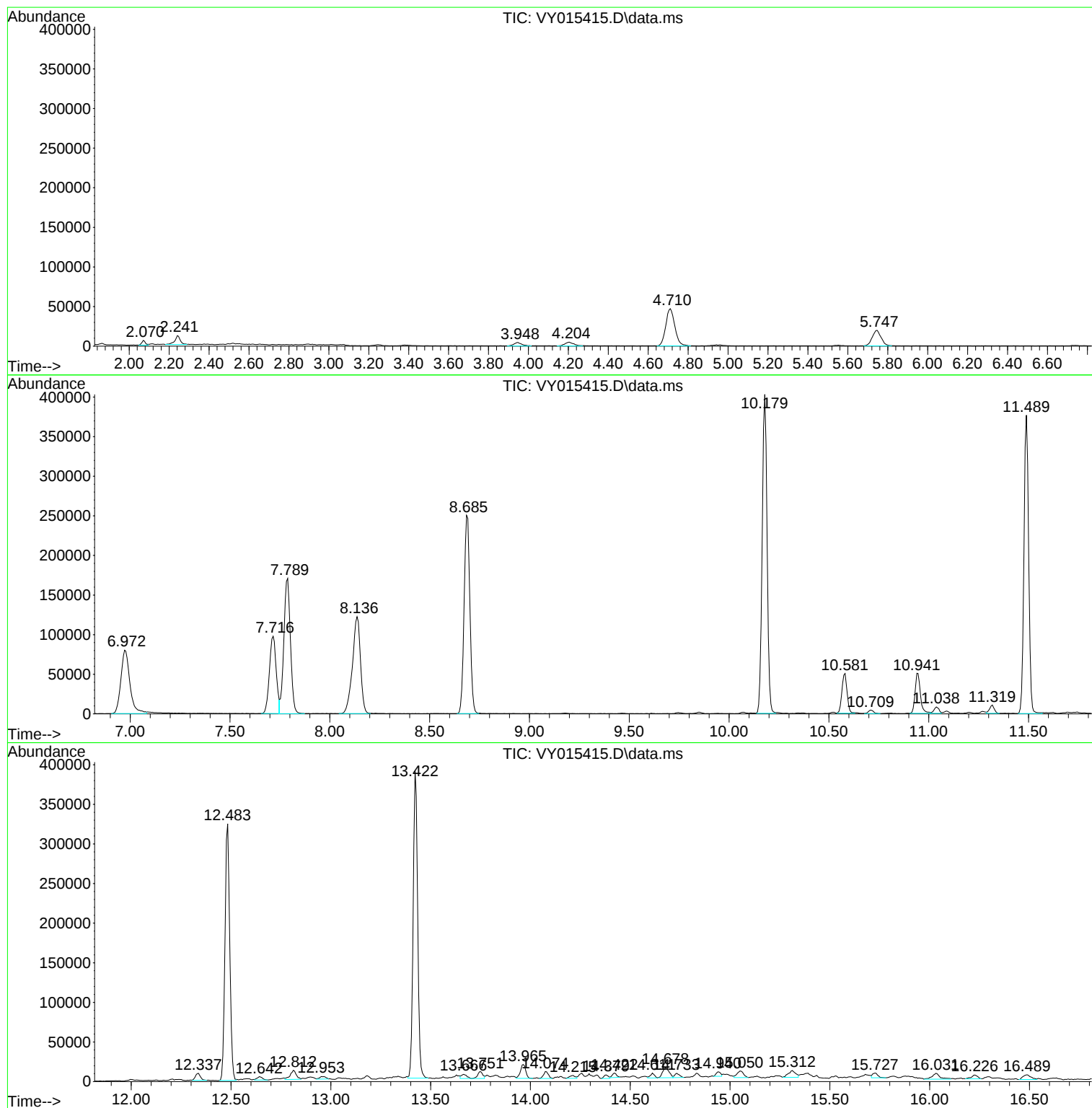
Sum of corrected areas: 4934022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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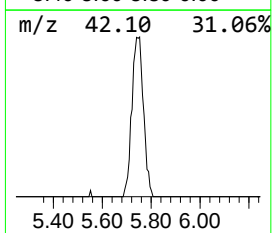
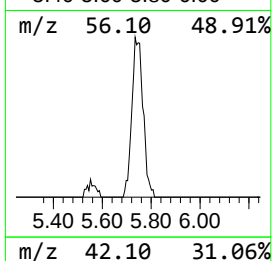
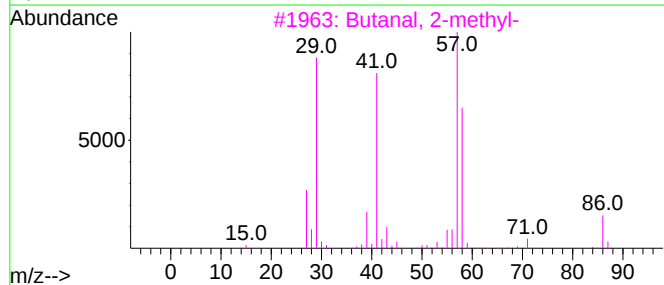
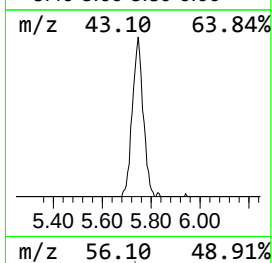
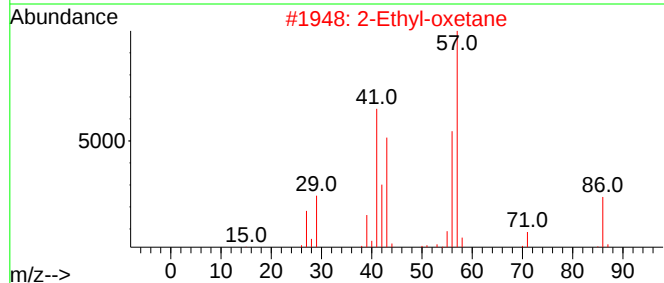
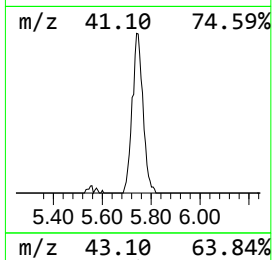
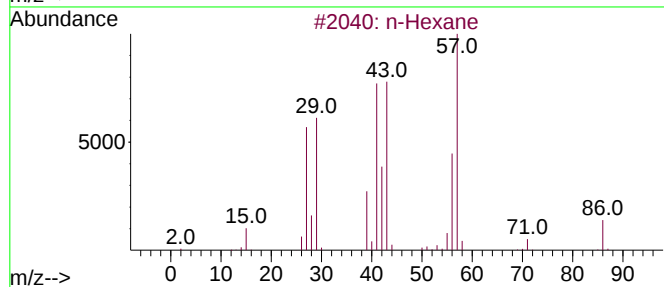
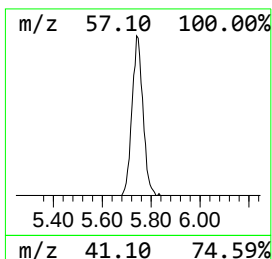
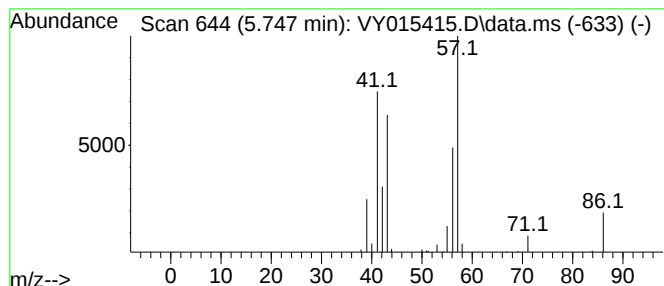
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Peak Number 1 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.747	7.75 ug/l	60263	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	72
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3			Butanal, 2-methyl-	86	C5H10O	000096-17-3	43
4			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	38
5			Cyclobutane	56	C4H8	000287-23-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.747	7.8	ug/l	60263	1	7.789	388813	50.0