

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050123\
 Data File : VY013537.D
 Acq On : 01 May 2023 14:15
 Operator : KP/MD
 Sample : 02555-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OE-1-042823

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	61	66	73	rBV	18089	31047	2.57%	0.380%
2	4.716	462	475	494	rVB3	61231	196864	16.33%	2.409%
3	5.747	632	644	656	rBV3	20465	65128	5.40%	0.797%
4	7.716	955	967	973	rBV2	184773	450263	37.34%	5.509%
5	7.789	973	979	992	rVB	285897	636527	52.79%	7.788%
6	8.143	1025	1037	1047	rBV	194460	433659	35.96%	5.306%
7	8.691	1117	1127	1136	rBV	437530	881883	73.13%	10.790%
8	10.179	1364	1371	1380	rBV	705445	1205852	100.00%	14.754%
9	11.490	1577	1586	1599	rBV	692660	1119230	92.82%	13.694%
10	11.709	1615	1622	1632	rBV7	7351	14471	1.20%	0.177%
11	12.483	1742	1749	1760	rVB	554076	866523	71.86%	10.602%
12	12.806	1797	1802	1807	rVB2	35781	54814	4.55%	0.671%
13	13.038	1836	1840	1846	rVB3	8712	12474	1.03%	0.153%
14	13.117	1849	1853	1858	rVB2	9133	13159	1.09%	0.161%
15	13.325	1878	1887	1890	rBV10	8065	22426	1.86%	0.274%
16	13.428	1896	1904	1913	rBV	683407	1083125	89.82%	13.252%
17	13.751	1951	1957	1961	rBV	59832	90715	7.52%	1.110%
18	13.916	1979	1984	1987	rBV5	7611	12346	1.02%	0.151%
19	13.965	1987	1992	1997	rVB2	39618	66520	5.52%	0.814%
20	14.014	1997	2000	2005	rVB6	8040	13757	1.14%	0.168%
21	14.081	2005	2011	2015	rBV5	10777	18672	1.55%	0.228%
22	14.257	2034	2040	2046	rVB8	16119	39877	3.31%	0.488%
23	14.318	2046	2050	2056	rVB6	9906	21739	1.80%	0.266%
24	14.385	2056	2061	2064	rBV5	12853	18688	1.55%	0.229%
25	14.422	2064	2067	2071	rVB5	12152	14864	1.23%	0.182%
26	14.611	2093	2098	2103	rVB	55413	78764	6.53%	0.964%
27	14.684	2103	2110	2114	rBV4	25776	54765	4.54%	0.670%
28	14.733	2114	2118	2124	rVB3	26676	45008	3.73%	0.551%
29	14.837	2126	2135	2141	rVV8	14679	30300	2.51%	0.371%
30	15.056	2165	2171	2175	rBV9	9836	22879	1.90%	0.280%
31	15.135	2181	2184	2191	rVB8	13378	25497	2.11%	0.312%
32	15.215	2191	2197	2205	rBV6	21863	53393	4.43%	0.653%
33	15.318	2206	2214	2217	rBV2	30375	65568	5.44%	0.802%
34	15.385	2223	2225	2229	rVB2	11546	15776	1.31%	0.193%
35	15.434	2229	2233	2242	rVB3	44368	75543	6.26%	0.924%
36	15.538	2242	2250	2256	rBV6	12032	35303	2.93%	0.432%

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37	15.611	2256	2262	2268	rVB8	10187	18309	1.52%	0.224%
38	15.684	2270	2274	2277	rBV5	9280	15558	1.29%	0.190%
39	15.733	2277	2282	2290	rVB8	24217	42864	3.55%	0.524%
40	15.891	2304	2308	2317	rVB9	7449	19156	1.59%	0.234%
41	16.038	2324	2332	2337	rBV7	15795	40735	3.38%	0.498%
42	16.098	2337	2342	2347	rVB9	8824	18491	1.53%	0.226%
43	16.153	2347	2351	2357	rBV7	8326	14682	1.22%	0.180%
44	16.227	2357	2363	2370	rBV8	16471	35574	2.95%	0.435%
45	16.294	2370	2374	2379	rVV7	9599	20243	1.68%	0.248%
46	16.361	2380	2385	2394	rVB2	20455	39311	3.26%	0.481%
47	16.489	2400	2406	2411	rBV10	8178	20923	1.74%	0.256%

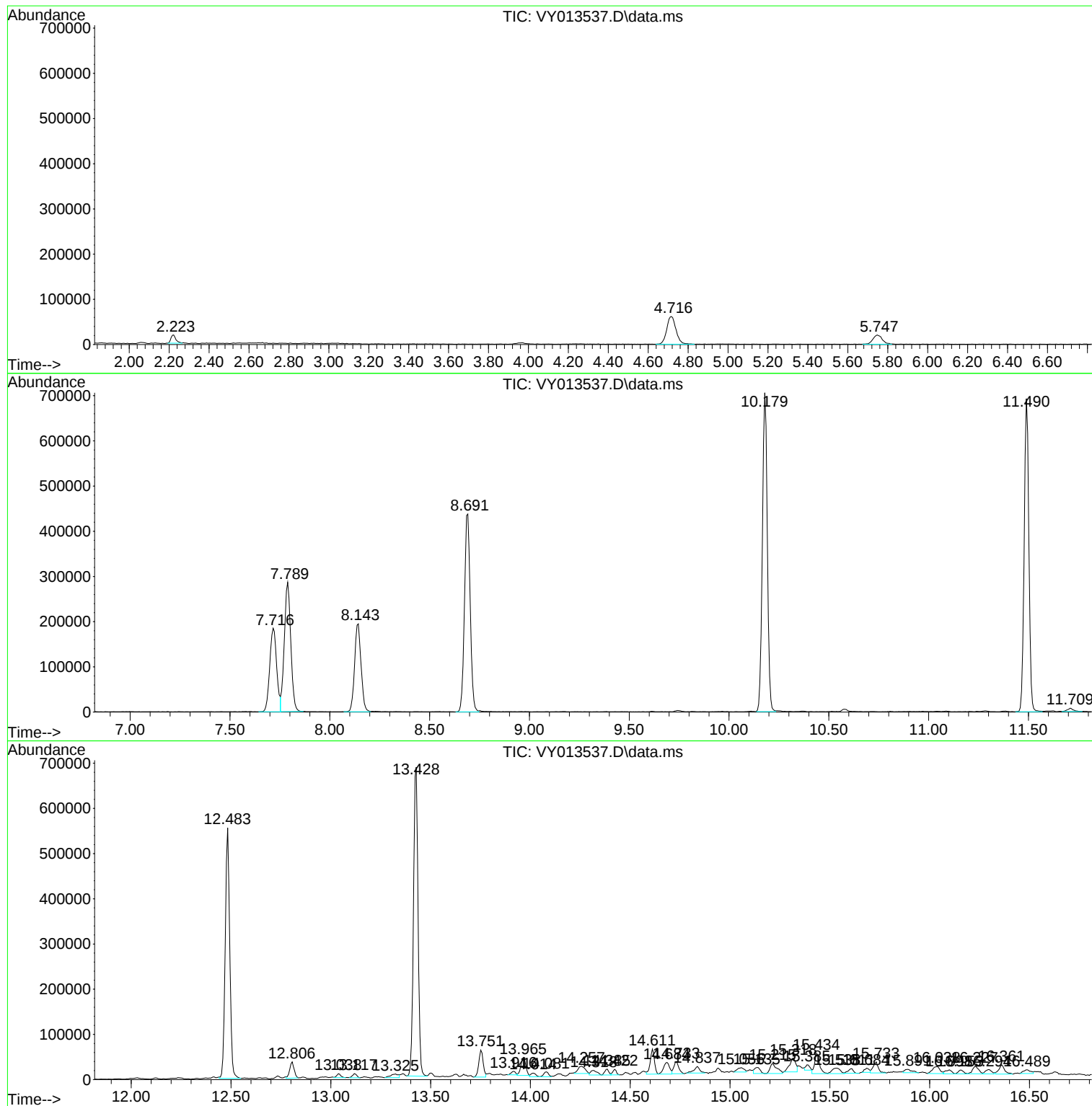
Sum of corrected areas: 8173265

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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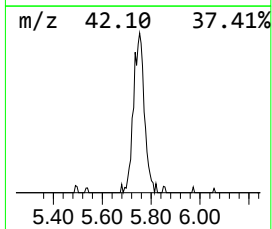
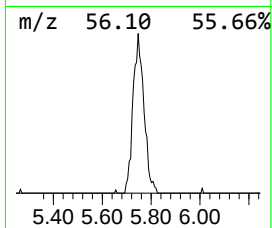
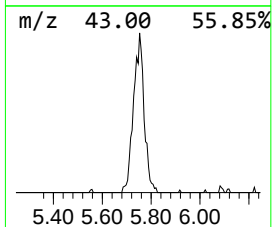
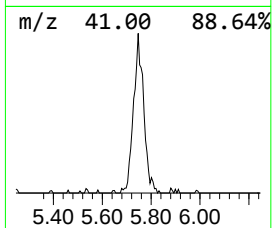
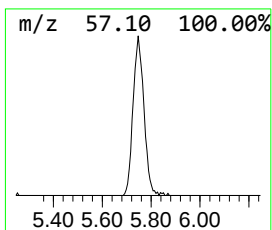
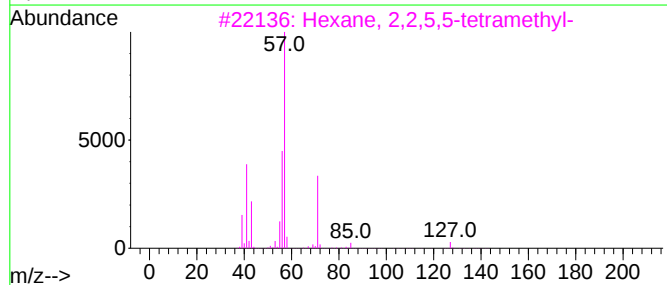
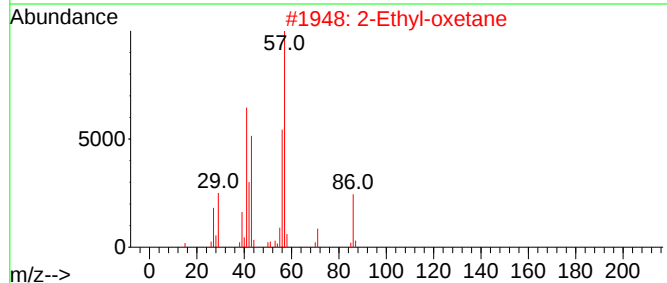
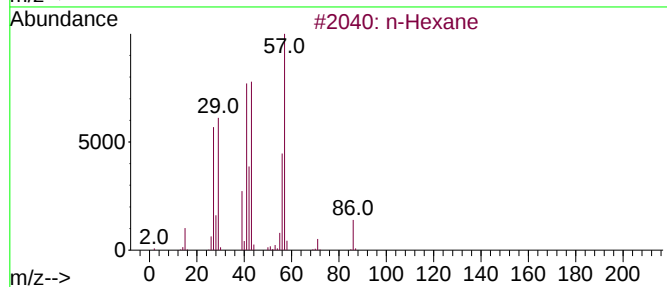
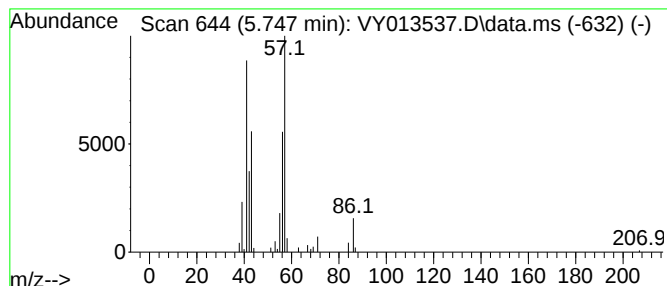
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.747	5.12 ug/l	65128	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	90
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53
5			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.747	5.1	ug/l	65128	1	7.789	636527	50.0