

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081123\
 Data File : VY015050.D
 Acq On : 11 Aug 2023 11:35
 Operator : SY/MD
 Sample : 03971-02
 Misc : 4.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP01A

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY015050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.381	87	92	101	rBV	12636	21022	1.90%	0.253%
2	3.247	225	234	243	rVB3	5015	12469	1.12%	0.150%
3	3.948	338	349	366	rBV	23728	68101	6.14%	0.819%
4	4.204	382	391	402	rBV2	8438	25935	2.34%	0.312%
5	4.716	460	475	491	rBV2	26411	87913	7.93%	1.057%
6	5.746	630	644	656	rBV2	20102	62438	5.63%	0.751%
7	6.978	832	846	868	rBV	145029	444016	40.03%	5.340%
8	7.715	957	967	973	rBV	139075	329262	29.68%	3.960%
9	7.789	973	979	988	rVV	269657	599567	54.05%	7.211%
10	7.868	988	992	1004	rVB5	6627	15991	1.44%	0.192%
11	8.136	1022	1036	1050	rBV2	184338	482509	43.50%	5.803%
12	8.319	1058	1066	1077	rVB	22825	54605	4.92%	0.657%
13	8.691	1118	1127	1138	rBV	406155	807315	72.78%	9.709%
14	9.611	1270	1278	1287	rVB	19983	40007	3.61%	0.481%
15	9.746	1289	1300	1311	rBV2	23749	50230	4.53%	0.604%
16	10.111	1350	1360	1364	rBV3	11110	23021	2.08%	0.277%
17	10.178	1364	1371	1385	rVB	643701	1109197	100.00%	13.340%
18	10.575	1430	1436	1443	rBV	46107	86927	7.84%	1.045%
19	10.940	1491	1496	1504	rVB	20677	34932	3.15%	0.420%
20	11.318	1553	1558	1565	rVB2	28535	48532	4.38%	0.584%
21	11.489	1578	1586	1595	rBV	660508	1050811	94.74%	12.638%
22	12.483	1740	1749	1757	rBV2	554479	937367	84.51%	11.273%
23	12.818	1798	1804	1813	rVB8	5233	11701	1.05%	0.141%
24	13.178	1857	1863	1869	rVB4	9944	16659	1.50%	0.200%
25	13.275	1869	1879	1886	rBV5	6437	13495	1.22%	0.162%
26	13.422	1892	1903	1910	rBV	698250	1060936	95.65%	12.760%
27	13.525	1916	1920	1928	rVB	12829	20538	1.85%	0.247%
28	13.629	1932	1937	1940	rBV4	7886	15305	1.38%	0.184%
29	13.909	1980	1983	1987	rVV3	10228	16609	1.50%	0.200%
30	13.964	1987	1992	1998	rVB3	30493	50953	4.59%	0.613%
31	14.074	2004	2010	2016	rBV4	9709	18198	1.64%	0.219%
32	14.208	2026	2032	2037	rBV	11938	19437	1.75%	0.234%
33	14.294	2041	2046	2049	rVV	33869	51574	4.65%	0.620%
34	14.330	2049	2052	2057	rVV	51679	75651	6.82%	0.910%
35	14.379	2057	2060	2063	rVV2	14014	19673	1.77%	0.237%
36	14.415	2063	2066	2074	rVB2	9637	15360	1.38%	0.185%

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37	14.562	2086	2090	2094	rVV2	25346	40237	3.63%	0.484%
38	14.611	2094	2098	2102	rVV	17348	25677	2.31%	0.309%
39	14.678	2102	2109	2115	rVV2	52389	119333	10.76%	1.435%
40	14.739	2115	2119	2125	rVB	15915	24595	2.22%	0.296%
41	14.946	2144	2153	2162	rBV3	23554	55714	5.02%	0.670%
42	15.050	2165	2170	2176	rVB2	11922	20227	1.82%	0.243%
43	15.232	2188	2200	2206	rBV	54261	98210	8.85%	1.181%
44	15.312	2206	2213	2223	rVV	29033	59069	5.33%	0.710%
45	15.818	2289	2296	2303	rBV3	4677	11189	1.01%	0.135%
46	16.287	2367	2373	2379	rBV2	10180	18842	1.70%	0.227%
47	16.354	2379	2384	2398	rVB3	10088	21607	1.95%	0.260%
48	16.488	2398	2406	2417	rBV8	7185	21895	1.97%	0.263%

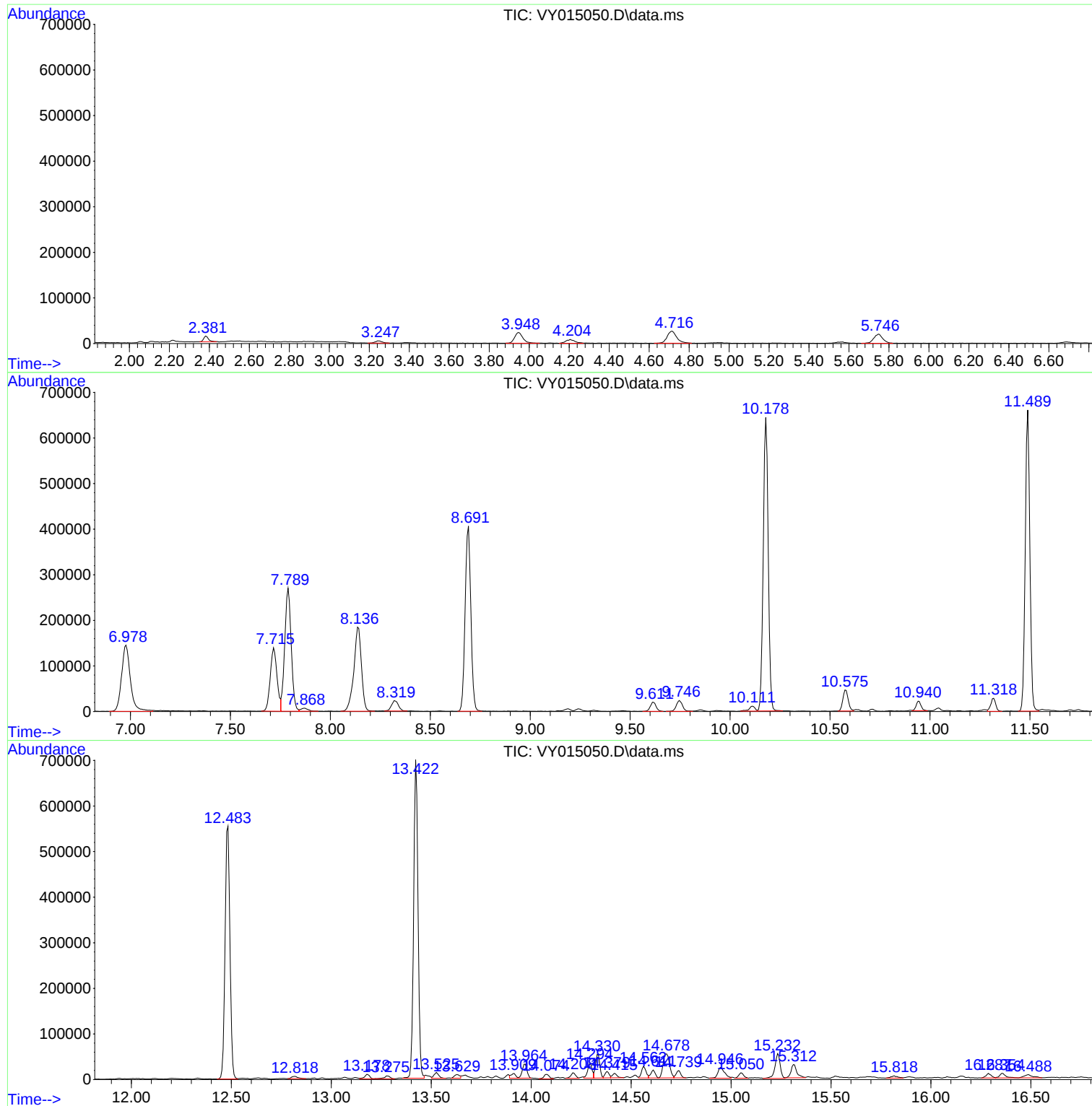
Sum of corrected areas: 8314851

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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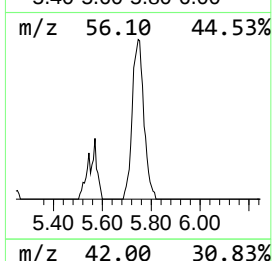
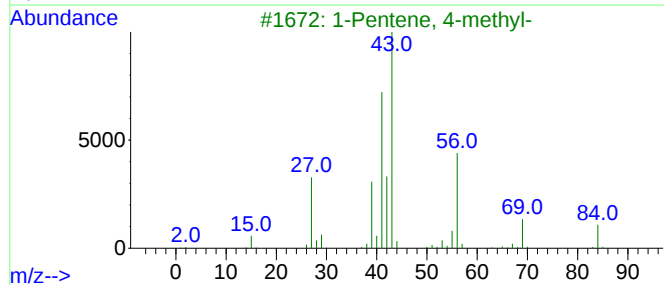
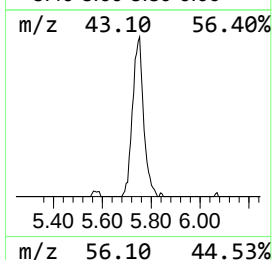
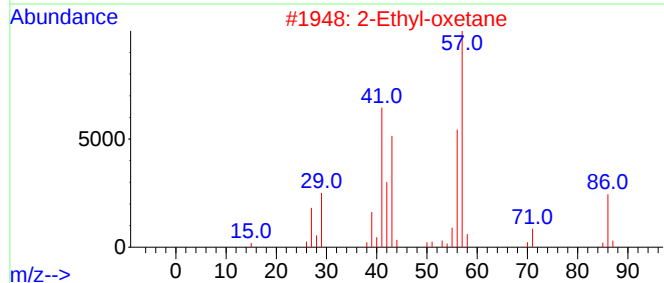
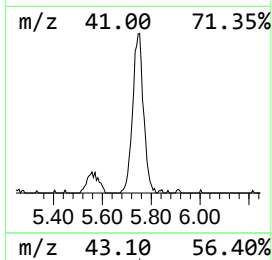
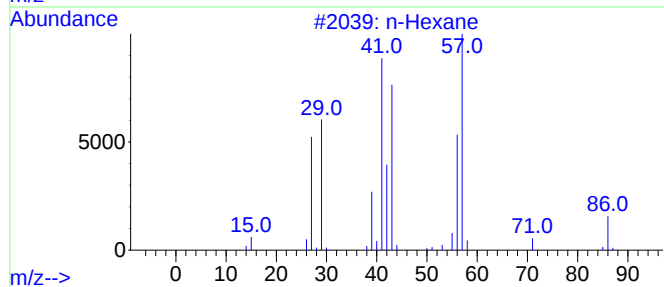
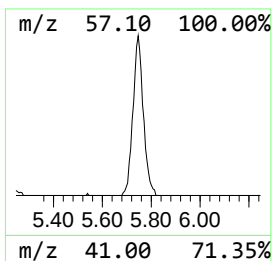
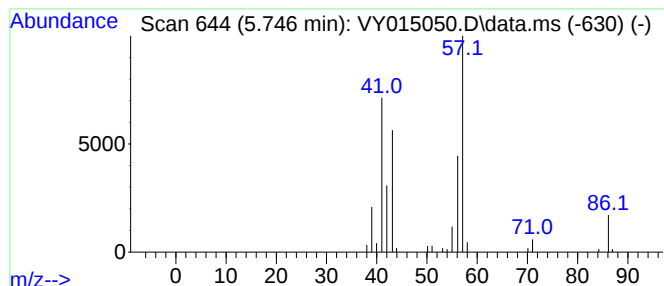
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Peak Number 2 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	5.21 ug/l	62438	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	33
5			1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	33



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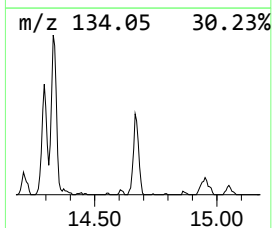
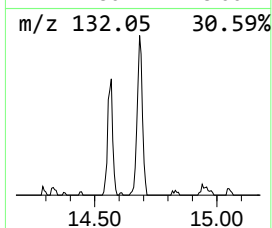
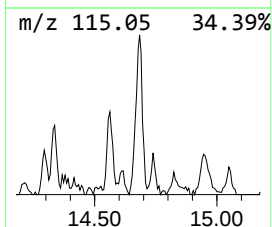
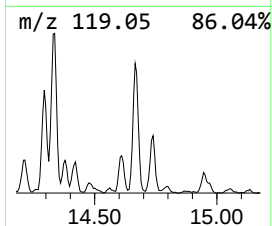
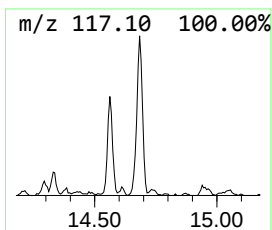
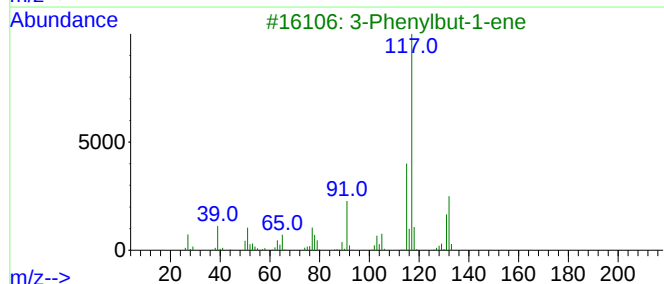
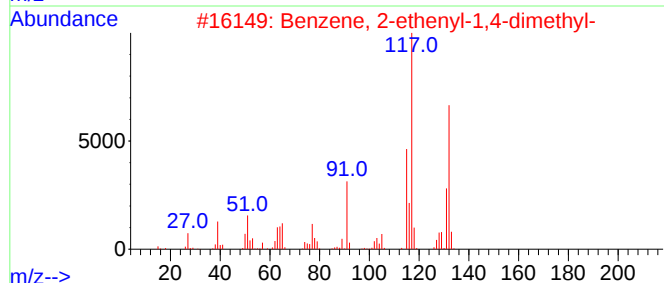
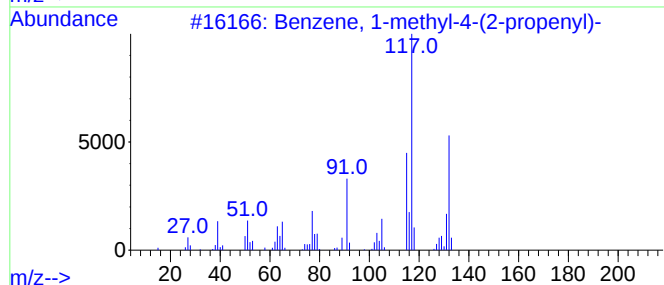
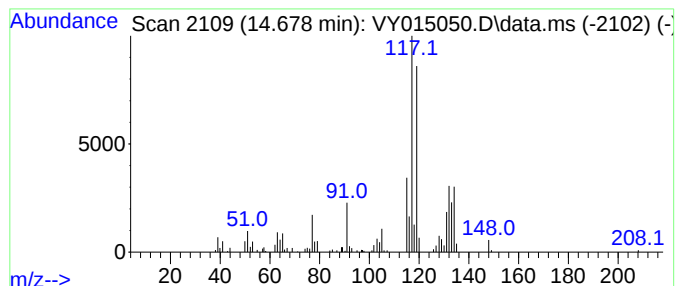
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Peak Number 4 Benzene, 1-methyl-4-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	5.62 ug/l	119333	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	86
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.746	5.2	ug/l	62438	1	7.789	599567	50.0
Benzene, 1-meth...	14.678	5.6	ug/l	119333	4	13.422	1060940	50.0