

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072123\
 Data File : VY014739.D
 Acq On : 21 Jul 2023 12:10
 Operator : SY/MD
 Sample : 03662-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BUR-1276

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: VY014739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	43	50	53	rBV6	3478	8981	7.74%	1.010%
2	2.662	133	138	143	rVB3	4206	8608	7.42%	0.968%
3	2.802	155	161	163	rBV6	1312	2095	1.80%	0.236%
4	2.839	163	167	168	rBV4	1140	1408	1.21%	0.158%
5	3.253	231	235	244	rVB6	693	1947	1.68%	0.219%
6	3.936	340	347	348	rBV2	1176	1681	1.45%	0.189%
7	4.101	368	374	379	rBV4	1061	2159	1.86%	0.243%
8	4.198	384	390	401	rVB3	2702	8082	6.96%	0.909%
9	4.704	463	473	485	rBV5	3079	10694	9.21%	1.203%
10	5.741	632	643	657	rBV3	22894	74059	63.80%	8.330%
11	6.789	808	815	826	rVB6	1144	3605	3.11%	0.405%
12	6.972	833	845	859	rBV2	22368	73762	63.54%	8.297%
13	7.502	923	932	936	rBV4	1198	2866	2.47%	0.322%
14	7.716	958	967	972	rBV3	16129	38035	32.77%	4.278%
15	7.789	972	979	990	rVB	30626	70613	60.83%	7.943%
16	8.136	1025	1036	1045	rBV3	15930	39397	33.94%	4.431%
17	8.685	1118	1126	1135	rBV	43272	88373	76.13%	9.940%
18	10.179	1363	1371	1379	rBV	65246	116081	100.00%	13.057%
19	10.575	1432	1436	1443	rBV2	8599	15158	13.06%	1.705%
20	10.941	1490	1496	1501	rBV2	4202	6904	5.95%	0.777%
21	11.032	1509	1511	1516	rVV3	859	1404	1.21%	0.158%
22	11.319	1553	1558	1562	rVB4	1908	2986	2.57%	0.336%
23	11.489	1577	1586	1595	rBV	58330	98094	84.50%	11.034%
24	12.483	1741	1749	1757	rBV2	49453	85673	73.80%	9.637%
25	12.819	1800	1804	1808	rVB3	1156	1589	1.37%	0.179%
26	13.068	1842	1845	1848	rVV4	1147	1622	1.40%	0.182%
27	13.184	1856	1864	1867	rBV5	1128	2012	1.73%	0.226%
28	13.276	1876	1879	1885	rVB6	1609	2769	2.39%	0.311%
29	13.422	1897	1903	1909	rBV	48526	77307	66.60%	8.696%
30	13.471	1909	1911	1921	rVB8	2164	4920	4.24%	0.553%
31	13.642	1934	1939	1941	rBV4	1273	1784	1.54%	0.201%
32	13.965	1987	1992	1999	rBV7	3129	5736	4.94%	0.645%
33	14.087	2008	2012	2015	rBV4	860	1361	1.17%	0.153%
34	14.239	2035	2037	2042	rVV6	1045	1713	1.48%	0.193%
35	14.379	2053	2060	2064	rBV5	1578	3605	3.11%	0.405%
36	14.678	2103	2109	2114	rBV6	1786	3690	3.18%	0.415%

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37	14.934	2149	2151	2157	rVB5	1038	1541	1.33%	0.173%
38	15.233	2194	2200	2206	rVB6	2068	3508	3.02%	0.395%
39	15.312	2210	2213	2219	rVB4	1911	3634	3.13%	0.409%
40	15.379	2219	2224	2225	rBV3	1065	1632	1.41%	0.184%
41	15.513	2243	2246	2251	rBV5	1190	2327	2.00%	0.262%
42	15.678	2268	2273	2276	rBV5	741	1470	1.27%	0.165%
43	16.458	2397	2401	2402	rVV3	931	1298	1.12%	0.146%
44	16.476	2402	2404	2408	rVV4	876	1372	1.18%	0.154%
45	16.519	2409	2411	2415	rVB4	967	1483	1.28%	0.167%

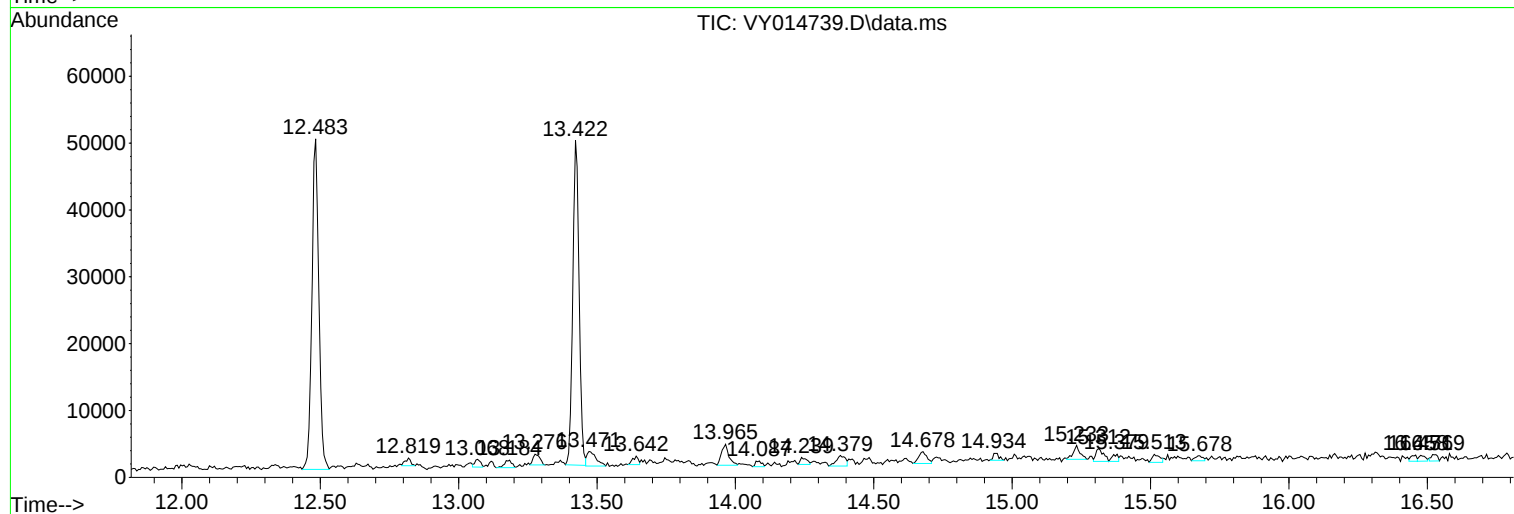
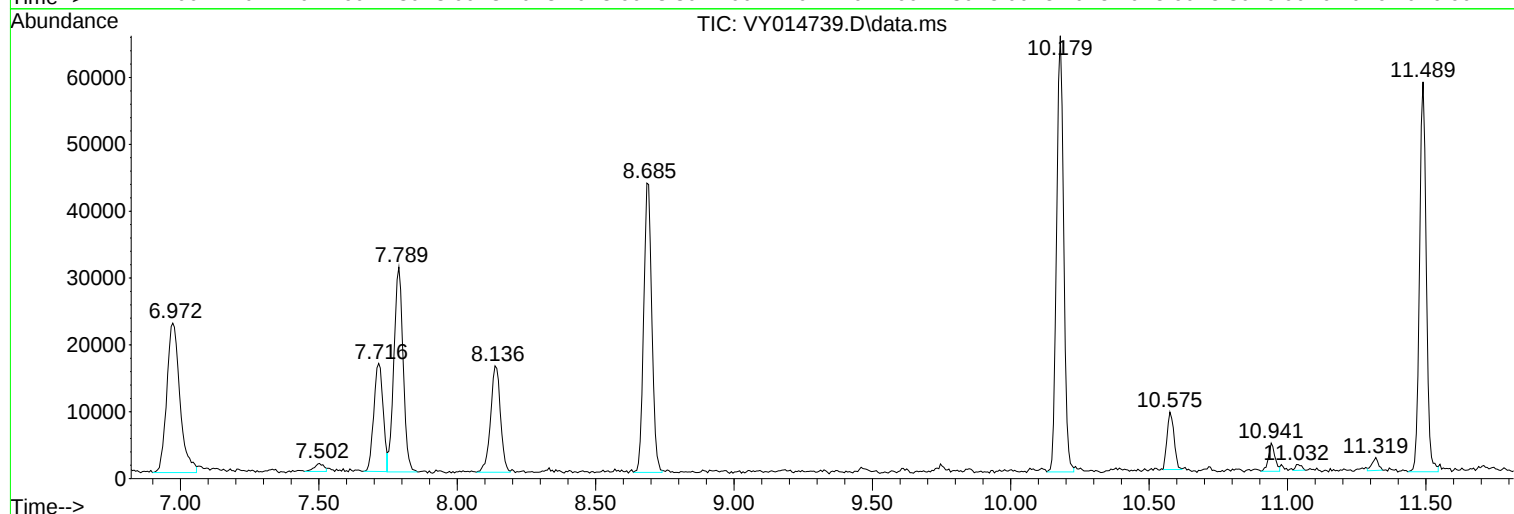
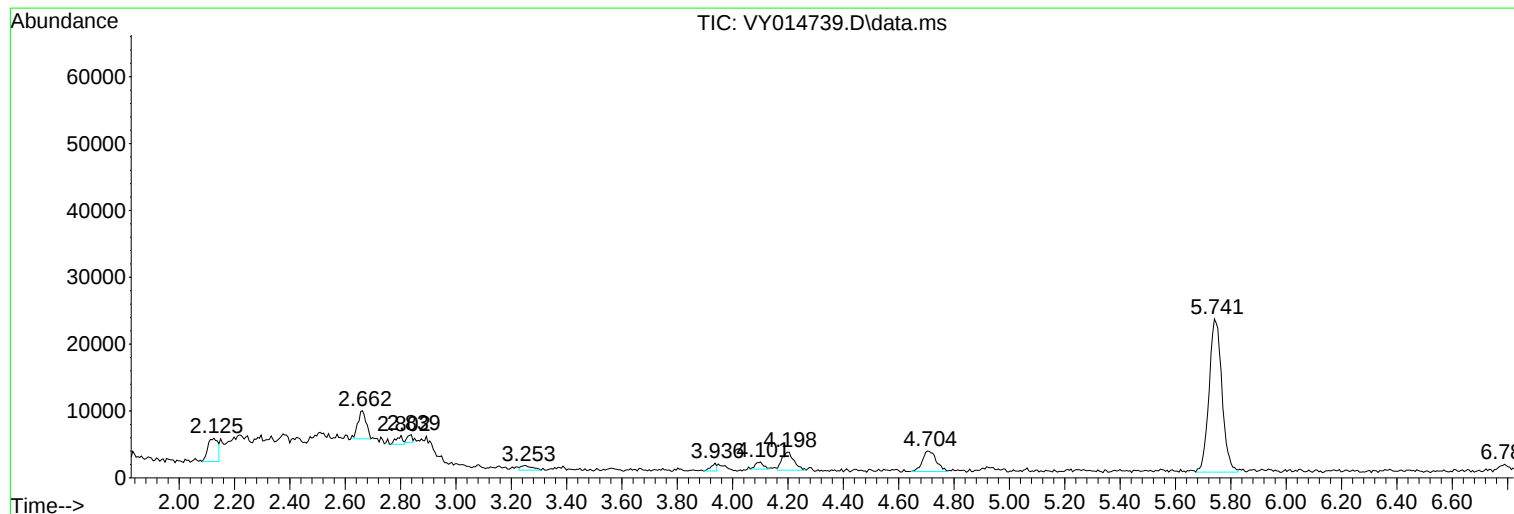
Sum of corrected areas: 889038

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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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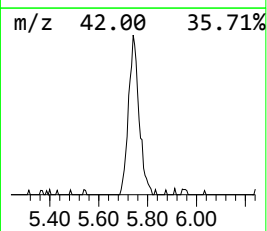
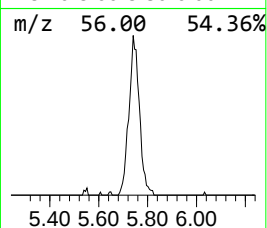
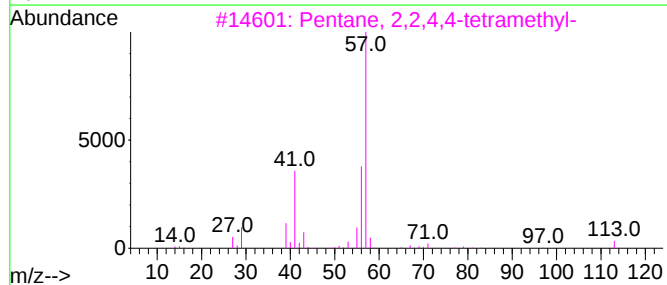
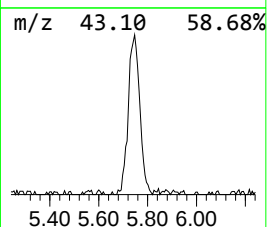
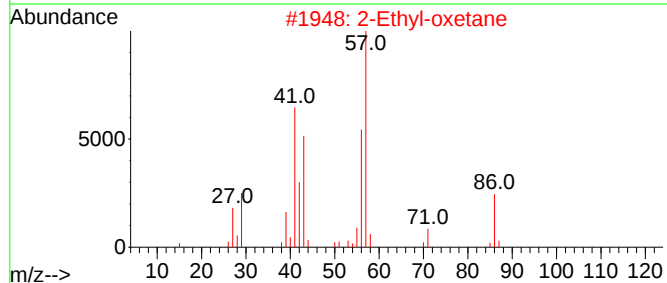
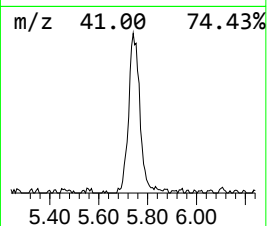
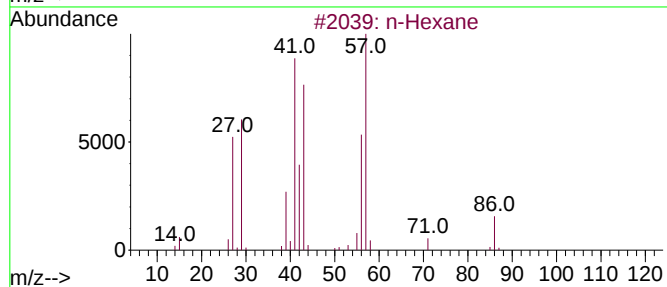
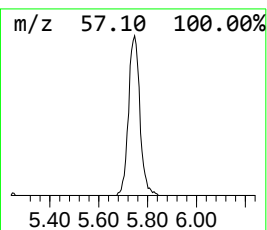
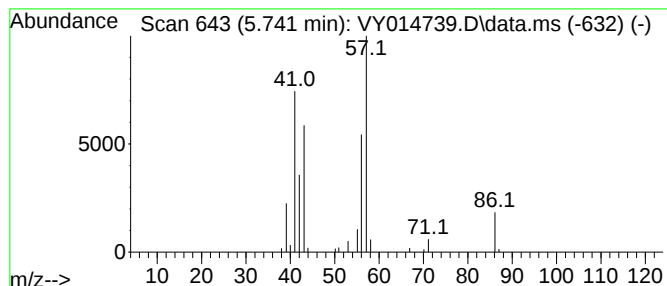
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Quant Title : SW846 8260

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

Peak Number 3 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.741	52.44 ug/l	74059	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	83
3			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	42
4			Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.741	52.4	ug/l	74059	1	7.789	70613	50.0