

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014961.D
 Acq On : 03 Aug 2023 20:10
 Operator : SY/MD
 Sample : 03900-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 31464

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: VY014961.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	337	350	365	rBV	31298	94955	7.58%	1.156%
2	4.228	384	395	406	rBV	4197	14324	1.14%	0.174%
3	4.430	418	428	438	rBV	4800	16182	1.29%	0.197%
4	4.716	464	475	491	rBV2	36488	104994	8.38%	1.279%
5	4.966	510	516	529	rVB7	4246	16555	1.32%	0.202%
6	5.753	632	645	658	rVB3	22950	72484	5.78%	0.883%
7	6.984	836	847	862	rBV2	32890	110178	8.79%	1.342%
8	7.722	958	968	973	rBV	173408	422463	33.70%	5.144%
9	7.789	973	979	991	rVB	290286	648108	51.70%	7.892%
10	8.142	1023	1037	1051	rBV	196591	447912	35.73%	5.454%
11	8.691	1118	1127	1137	rVB	465425	901596	71.93%	10.979%
12	10.179	1363	1371	1378	rBV	748196	1253481	100.00%	15.264%
13	10.246	1378	1382	1389	rVB	19675	34430	2.75%	0.419%
14	10.355	1389	1400	1408	rBV2	15550	59206	4.72%	0.721%
15	10.575	1430	1436	1448	rVB	29924	57555	4.59%	0.701%
16	10.947	1489	1497	1508	rBV3	17958	41030	3.27%	0.500%
17	11.319	1553	1558	1563	rVB2	9780	16446	1.31%	0.200%
18	11.489	1579	1586	1597	rBV	736076	1184305	94.48%	14.421%
19	11.593	1597	1603	1609	rVV2	12013	21037	1.68%	0.256%
20	11.697	1612	1620	1629	rBV	42425	78806	6.29%	0.960%
21	12.026	1669	1674	1682	rBV	21734	36427	2.91%	0.444%
22	12.483	1739	1749	1759	rVB	605660	972227	77.56%	11.839%
23	12.733	1786	1790	1793	rBV	12843	19736	1.57%	0.240%
24	12.812	1799	1803	1809	rVB5	11347	18256	1.46%	0.222%
25	12.971	1825	1829	1837	rVB3	10314	19652	1.57%	0.239%
26	13.117	1848	1853	1859	rBV	25886	42202	3.37%	0.514%
27	13.367	1889	1894	1898	rBV	39119	58544	4.67%	0.713%
28	13.422	1898	1903	1916	rVV	756533	1179649	94.11%	14.365%
29	13.623	1932	1936	1940	rBV3	11744	18353	1.46%	0.223%
30	13.965	1987	1992	1997	rVB2	13472	21444	1.71%	0.261%
31	14.684	2104	2110	2115	rBV3	11854	22265	1.78%	0.271%
32	14.830	2129	2134	2140	rBV2	15065	27400	2.19%	0.334%
33	15.233	2191	2200	2206	rBV	15291	37623	3.00%	0.458%
34	15.312	2206	2213	2218	rVV	30624	57511	4.59%	0.700%
35	15.726	2276	2281	2287	rVB5	12134	21858	1.74%	0.266%
36	16.037	2325	2332	2337	rBV5	9598	17875	1.43%	0.218%

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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 >
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37	16.293	2369	2374	2379	rBV	10286	19445	1.55%	0.237%
38	16.482	2399	2405	2413	rBV5	9110	25585	2.04%	0.312%

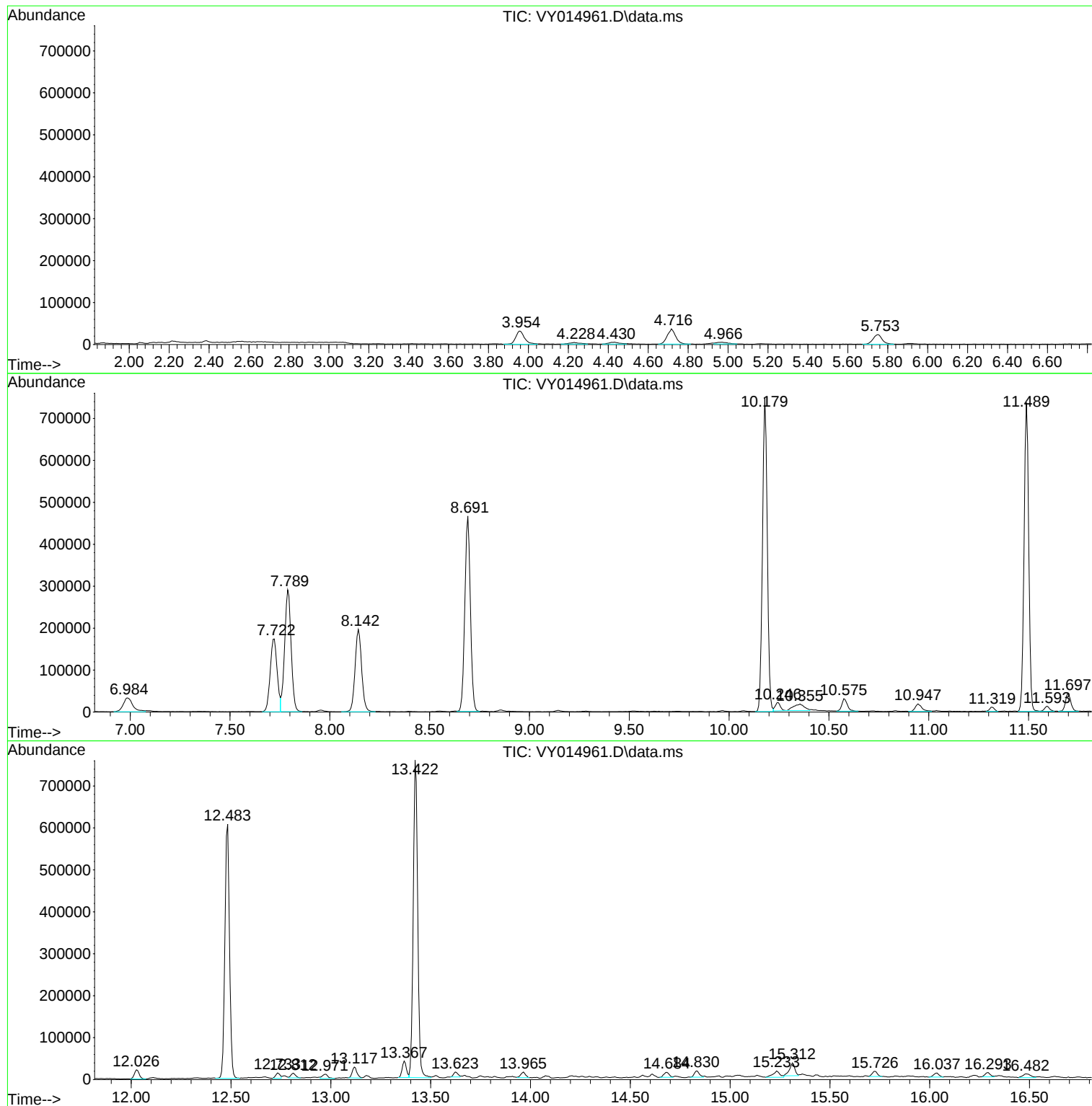
Sum of corrected areas: 8212099

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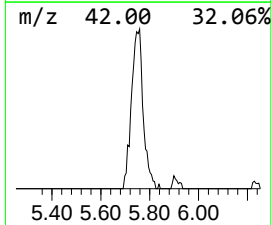
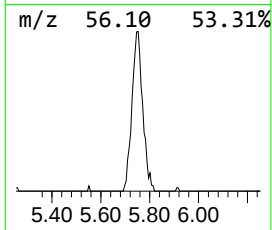
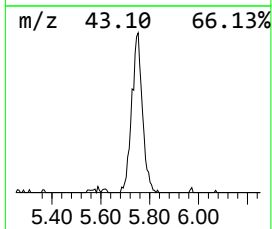
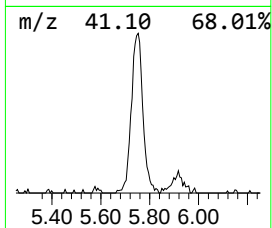
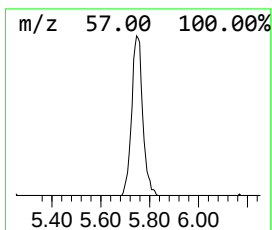
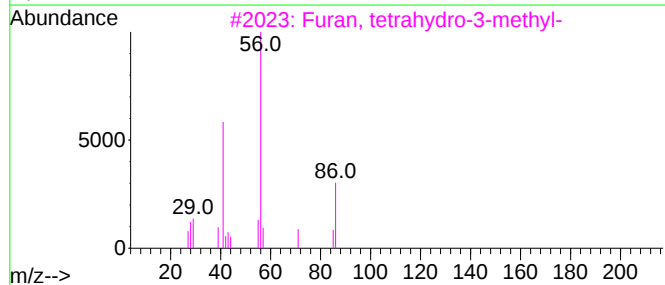
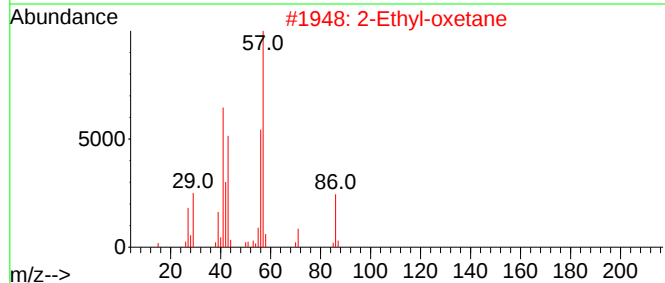
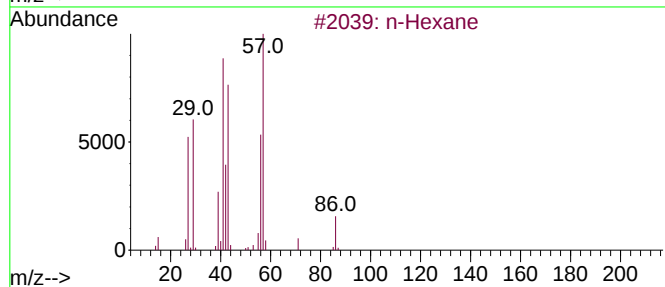
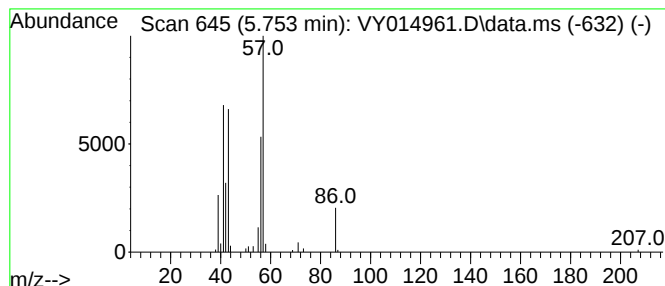
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.753	5.59 ug/l	72484	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			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	38
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	37
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	33



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.753	5.6	ug/l	72484	1	7.789	648108	50.0