

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071823\
 Data File : VY014704.D
 Acq On : 18 Jul 2023 16:16
 Operator : SY/MD
 Sample : 03646-04
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 YARD-1

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: VY014704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.137	42	52	53	rBV4	3059	8009	4.22%	0.681%
2	3.948	340	349	357	rVB3	2379	6383	3.36%	0.543%
3	4.192	383	389	390	rBV2	1444	2222	1.17%	0.189%
4	4.710	462	474	486	rBV2	6501	19383	10.21%	1.647%
5	5.740	636	643	654	rVB6	3562	11615	6.12%	0.987%
6	6.972	835	845	865	rBV	25212	86488	45.54%	7.351%
7	7.716	955	967	972	rBV	26320	60450	31.83%	5.138%
8	7.783	972	978	988	rVB	49997	114412	60.25%	9.725%
9	8.136	1023	1036	1046	rBV2	25210	64133	33.77%	5.451%
10	8.691	1118	1127	1137	rBV	72470	145548	76.64%	12.371%
11	10.178	1364	1371	1383	rVB	110083	189900	100.00%	16.141%
12	10.575	1430	1436	1443	rBV3	9993	18020	9.49%	1.532%
13	10.941	1491	1496	1507	rVB2	9669	17900	9.43%	1.521%
14	11.319	1553	1558	1564	rBV4	3403	6261	3.30%	0.532%
15	11.489	1579	1586	1597	rBV	93182	156651	82.49%	13.315%
16	12.483	1742	1749	1758	rVB2	76131	126295	66.51%	10.735%
17	12.818	1799	1804	1808	rBV3	1348	2325	1.22%	0.198%
18	13.184	1858	1864	1871	rBV4	1861	3500	1.84%	0.297%
19	13.282	1874	1880	1887	rBV3	1216	2274	1.20%	0.193%
20	13.428	1895	1904	1911	rBV	77235	125456	66.06%	10.663%
21	13.958	1984	1991	1998	rVB3	2682	5311	2.80%	0.451%
22	15.318	2209	2214	2220	rVB3	2752	3993	2.10%	0.339%

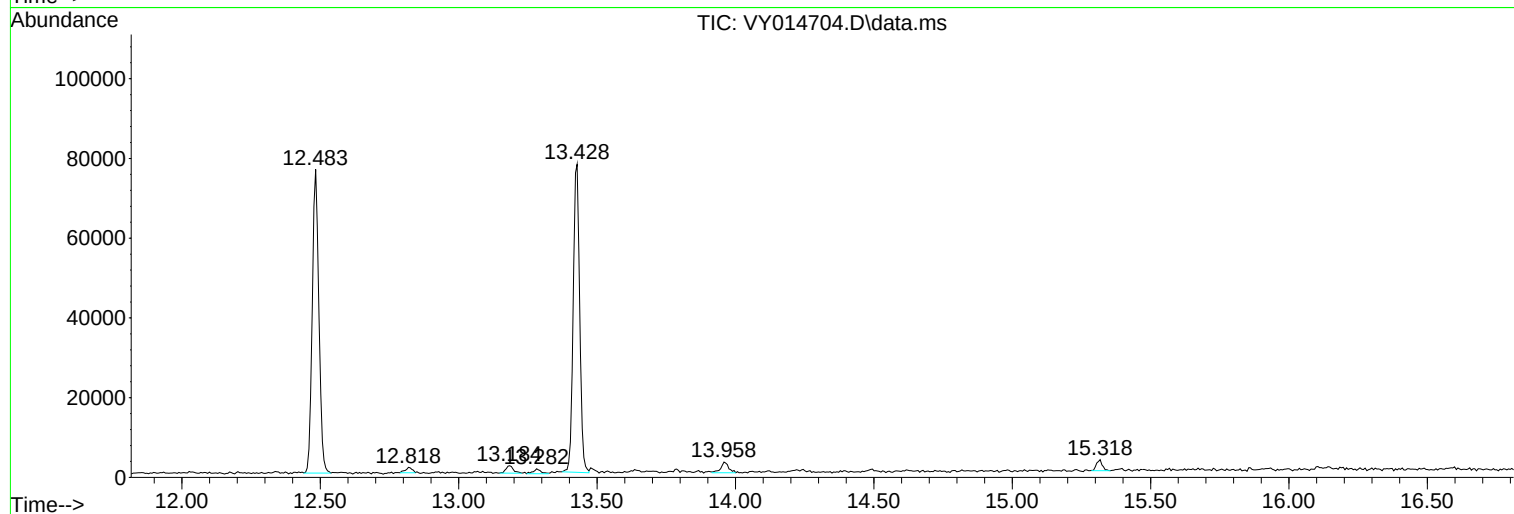
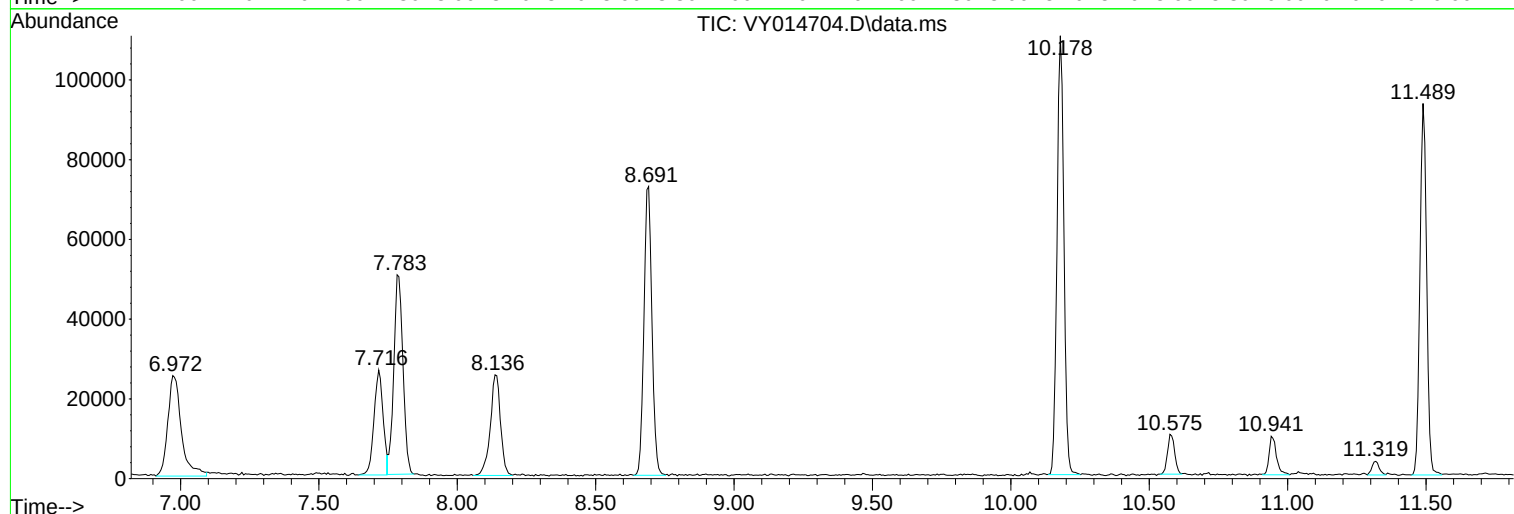
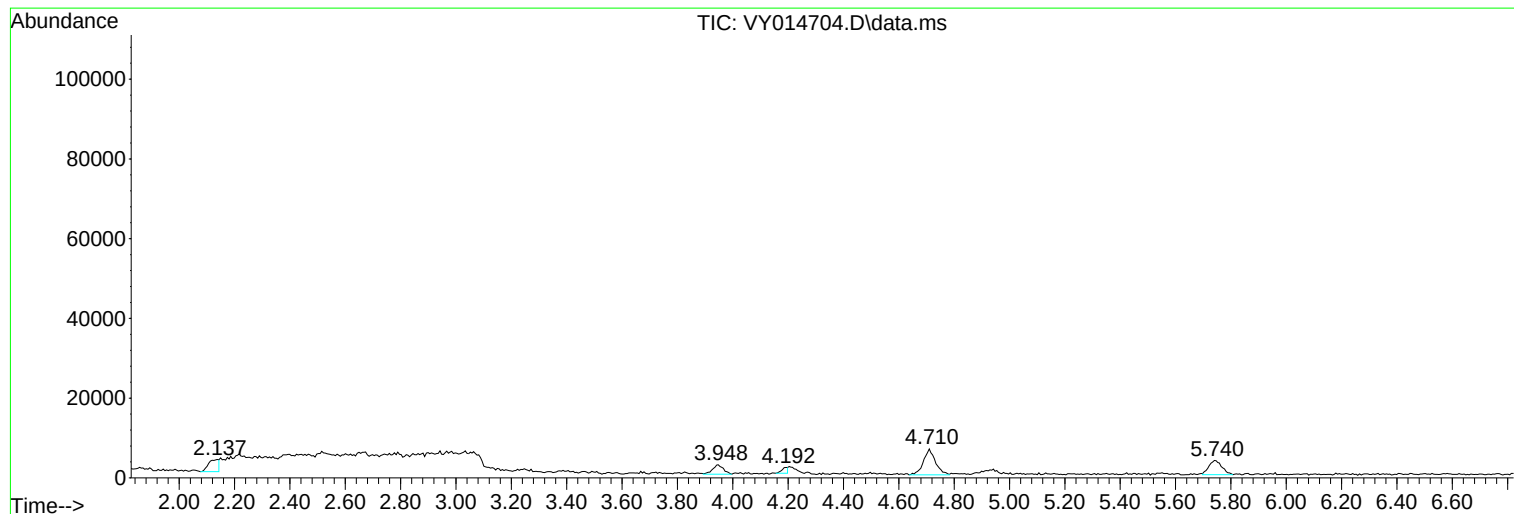
Sum of corrected areas: 1176529

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Quant Title : SW846 8260

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



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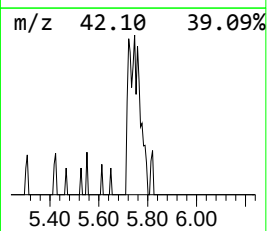
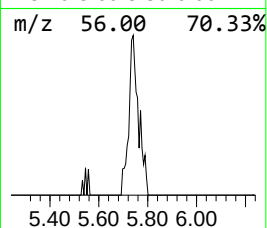
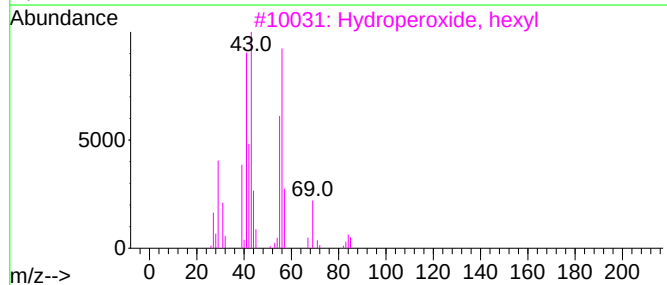
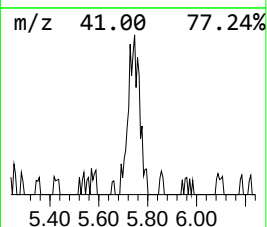
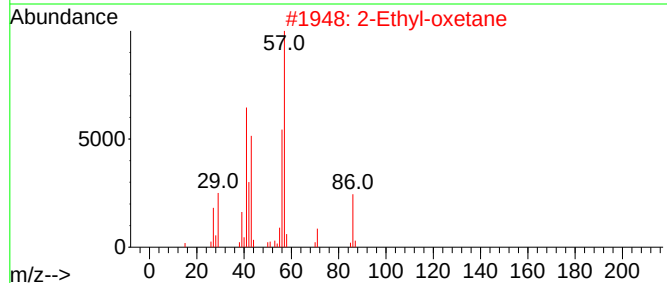
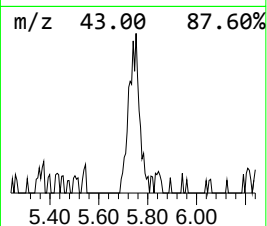
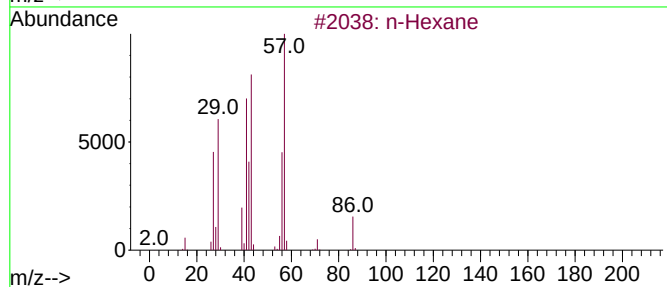
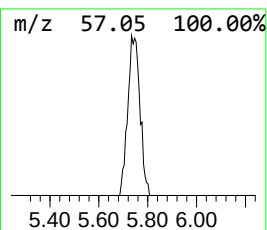
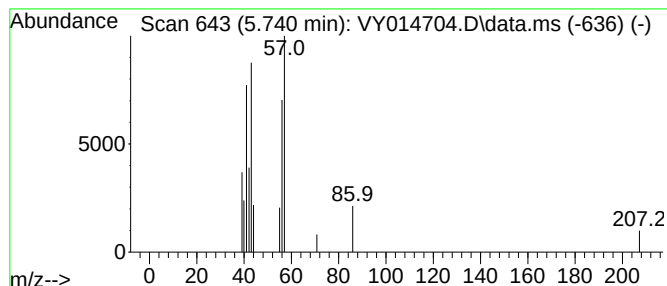
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.740	5.08 ug/l	11615	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	59
3			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	42
4			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	38
5			Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	33



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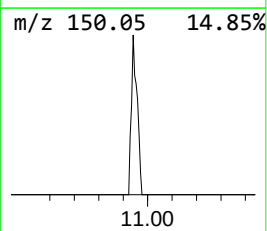
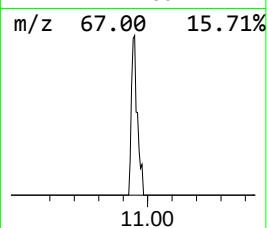
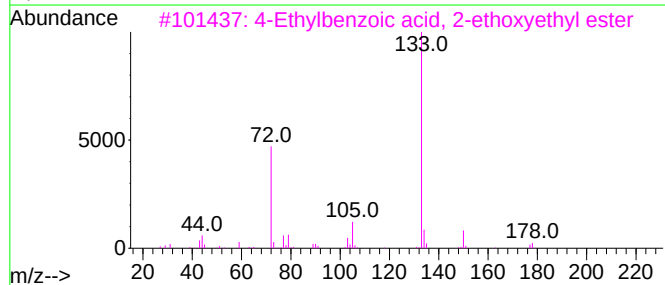
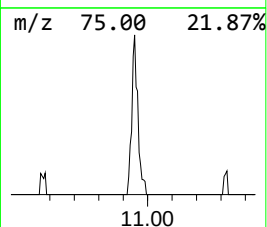
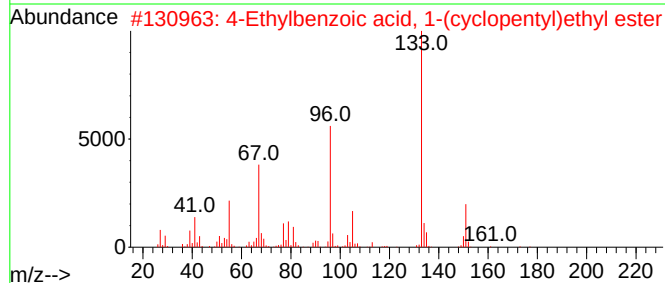
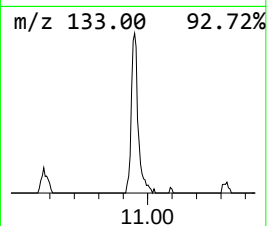
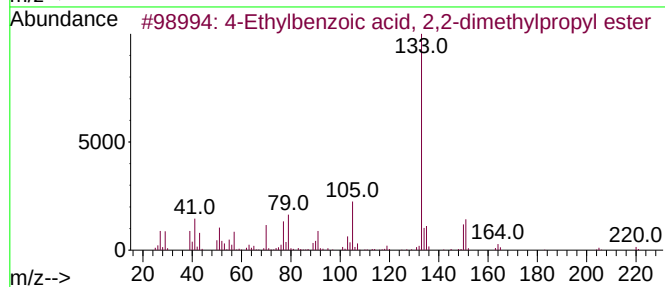
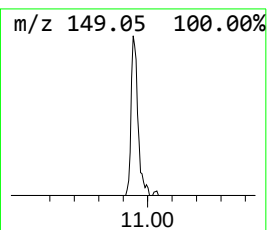
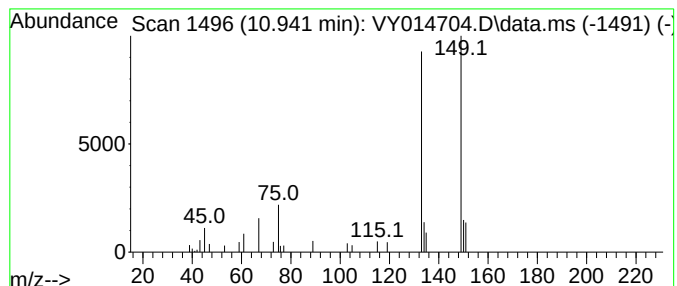
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Peak Number 5 unknown10.941 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.71 ug/l	17900	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	32
2			4-Ethylbenzoic acid, 1-(cyclopen...	246	C16H22O2	1010293-32-2	25
3			4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	17
4			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	16
5			2,4,6-Trimethylbenzyl mercaptan,...	238	C13H22SSi	1000469-60-9	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.740	5.1	ug/l	11615	1	7.789	114412	50.0
unknown10.941	10.941	5.7	ug/l	17900	3	11.489	156651	50.0