

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010406.D
 Acq On : 08 Sep 2022 19:19
 Operator : KP/MD
 Sample : N4518-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-04-090622

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\82Y090222S.M
 Title : SW846 8260

Signal : TIC: VY010406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	485	rBV	25309	77276	5.50%	0.846%
2	5.734	632	642	656	rVB3	8746	27755	1.98%	0.304%
3	6.972	833	845	865	rBV	60346	192158	13.68%	2.104%
4	7.710	956	966	972	rBV	174145	413837	29.47%	4.532%
5	7.783	972	978	990	rVB	358240	804025	57.25%	8.805%
6	8.136	1022	1036	1051	rBV2	197563	551826	39.29%	6.043%
7	8.685	1117	1126	1139	rBV	558844	1094518	77.94%	11.986%
8	9.258	1212	1220	1230	rBV2	16888	33440	2.38%	0.366%
9	10.179	1363	1371	1385	rBV	725738	1242262	88.46%	13.604%
10	10.575	1430	1436	1448	rBV2	27239	55355	3.94%	0.606%
11	10.935	1487	1495	1509	rBV2	165406	302503	21.54%	3.313%
12	11.313	1553	1557	1563	rVB2	11455	19525	1.39%	0.214%
13	11.490	1578	1586	1598	rBV	867829	1404391	100.00%	15.380%
14	12.105	1682	1687	1696	rBV	11306	19267	1.37%	0.211%
15	12.203	1698	1703	1709	rBV2	18907	31990	2.28%	0.350%
16	12.477	1741	1748	1760	rBV	571458	914843	65.14%	10.019%
17	12.806	1797	1802	1811	rVB3	14011	28439	2.03%	0.311%
18	12.965	1823	1828	1835	rVV5	11455	20443	1.46%	0.224%
19	13.087	1843	1848	1854	rBV2	11415	17632	1.26%	0.193%
20	13.166	1857	1861	1870	rVB3	8269	18215	1.30%	0.199%
21	13.270	1871	1878	1886	rBV3	26468	43361	3.09%	0.475%
22	13.422	1897	1903	1912	rBV	926939	1393524	99.23%	15.261%
23	13.745	1949	1956	1960	rBV8	7283	20538	1.46%	0.225%
24	13.952	1985	1990	1998	rVB4	28885	58392	4.16%	0.639%
25	14.209	2024	2032	2038	rBV2	43343	82126	5.85%	0.899%
26	14.507	2076	2081	2087	rVB3	8956	15320	1.09%	0.168%
27	14.678	2103	2109	2115	rBV5	6996	14546	1.04%	0.159%
28	15.233	2193	2200	2205	rVB2	23187	41012	2.92%	0.449%
29	15.312	2205	2213	2221	rBV	24610	51549	3.67%	0.565%
30	15.727	2277	2281	2290	rVB6	14608	25861	1.84%	0.283%
31	16.031	2325	2331	2337	rVB8	6897	14993	1.07%	0.164%
32	16.287	2368	2373	2383	rVV	24224	48445	3.45%	0.531%
33	16.489	2399	2406	2414	rBV2	23042	51938	3.70%	0.569%

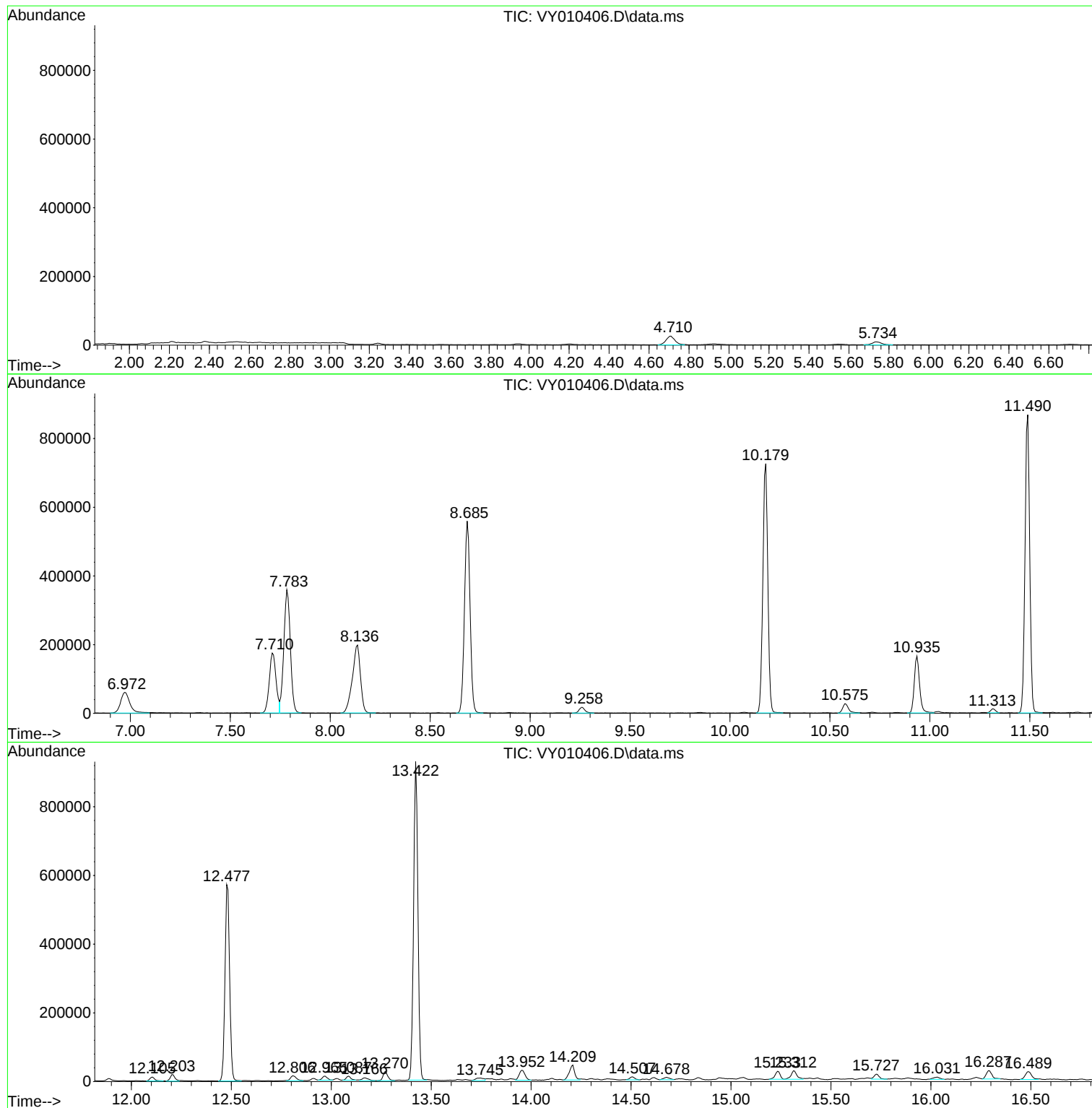
Sum of corrected areas: 9131305

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260

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



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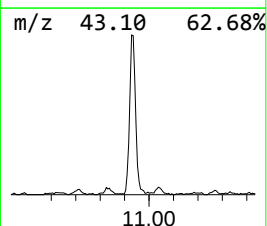
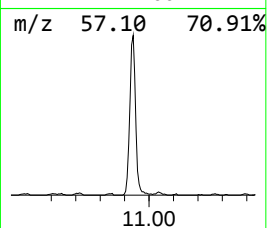
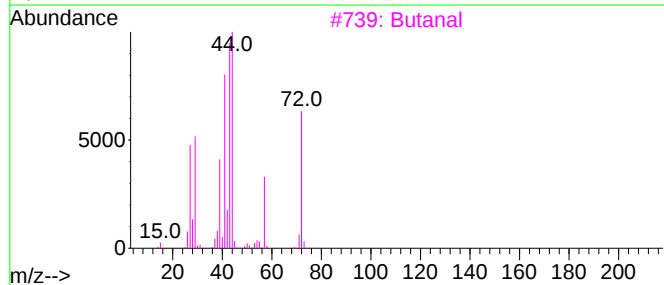
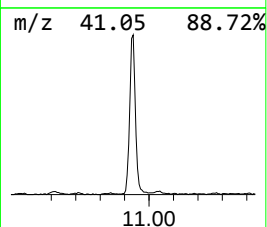
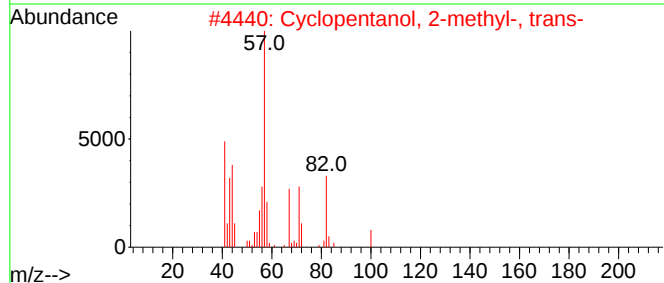
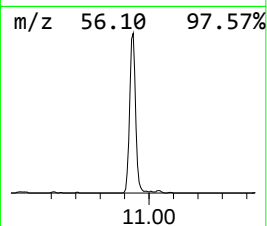
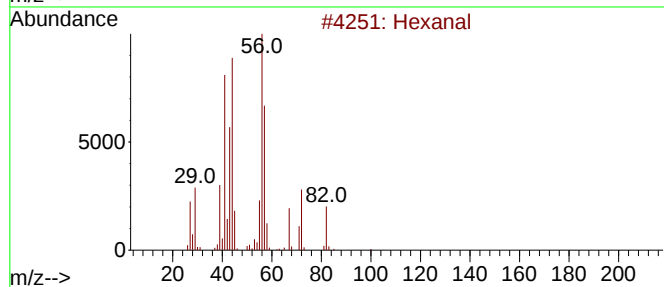
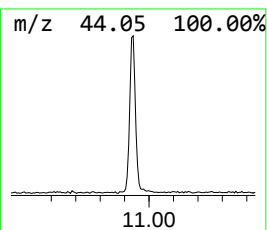
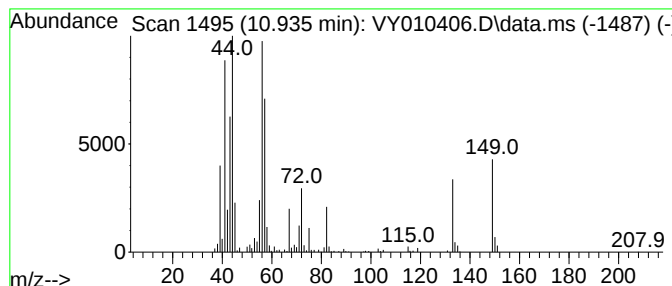
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
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Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.935	10.77 ug/l	302503	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	58
2			Cyclopentanol, 2-methyl-, trans-	100	C6H12O	025144-04-1	35
3			Butanal	72	C4H8O	000123-72-8	25
4			Butanal, 3-methyl-	86	C5H10O	000590-86-3	16
5			Glutaraldehyde	100	C5H8O2	000111-30-8	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	10.935	10.8	ug/l	302503	3	11.490	1404390	50.0