

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082323\
 Data File : VY015289.D
 Acq On : 23 Aug 2023 18:32
 Operator : SY/MD
 Sample : 04082-05
 Misc : 3.81g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11929

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.211	60	64	74	rVB3	5353	10475	1.56%	0.249%
2	4.704	462	473	489	rBV2	28404	88634	13.23%	2.108%
3	5.740	632	643	652	rBV5	3305	10667	1.59%	0.254%
4	6.978	838	846	854	rBV	6131	17011	2.54%	0.405%
5	7.710	957	966	972	rBV	96349	229789	34.29%	5.466%
6	7.783	972	978	993	rVB	167904	379684	56.66%	9.031%
7	8.136	1027	1036	1047	rBV	111063	237760	35.48%	5.655%
8	8.685	1116	1126	1139	rBV	256466	498670	74.41%	11.862%
9	10.179	1363	1371	1379	rBV	392837	670150	100.00%	15.940%
10	10.575	1430	1436	1442	rVB2	5725	10011	1.49%	0.238%
11	11.489	1578	1586	1595	rBV	365969	588040	87.75%	13.987%
12	12.111	1677	1688	1693	rBV	6151	10825	1.62%	0.257%
13	12.477	1739	1748	1756	rBV2	296038	565967	84.45%	13.462%
14	12.556	1756	1761	1766	rVV4	4111	9127	1.36%	0.217%
15	12.623	1767	1772	1782	rVB2	19435	35112	5.24%	0.835%
16	12.831	1798	1806	1811	rBV2	15950	33576	5.01%	0.799%
17	13.038	1832	1840	1841	rBV5	6918	11784	1.76%	0.280%
18	13.068	1841	1845	1857	rVB	20694	35370	5.28%	0.841%
19	13.172	1857	1862	1869	rBV	6958	12190	1.82%	0.290%
20	13.282	1870	1880	1885	rBV	43583	73876	11.02%	1.757%
21	13.422	1894	1903	1909	rBV	359023	572906	85.49%	13.627%
22	13.477	1909	1912	1922	rVB2	27757	57589	8.59%	1.370%
23	13.641	1930	1939	1945	rBV2	9344	18182	2.71%	0.432%
24	13.965	1984	1992	1996	rBV2	10394	17081	2.55%	0.406%
25	15.391	2219	2226	2232	rBV2	5091	9627	1.44%	0.229%

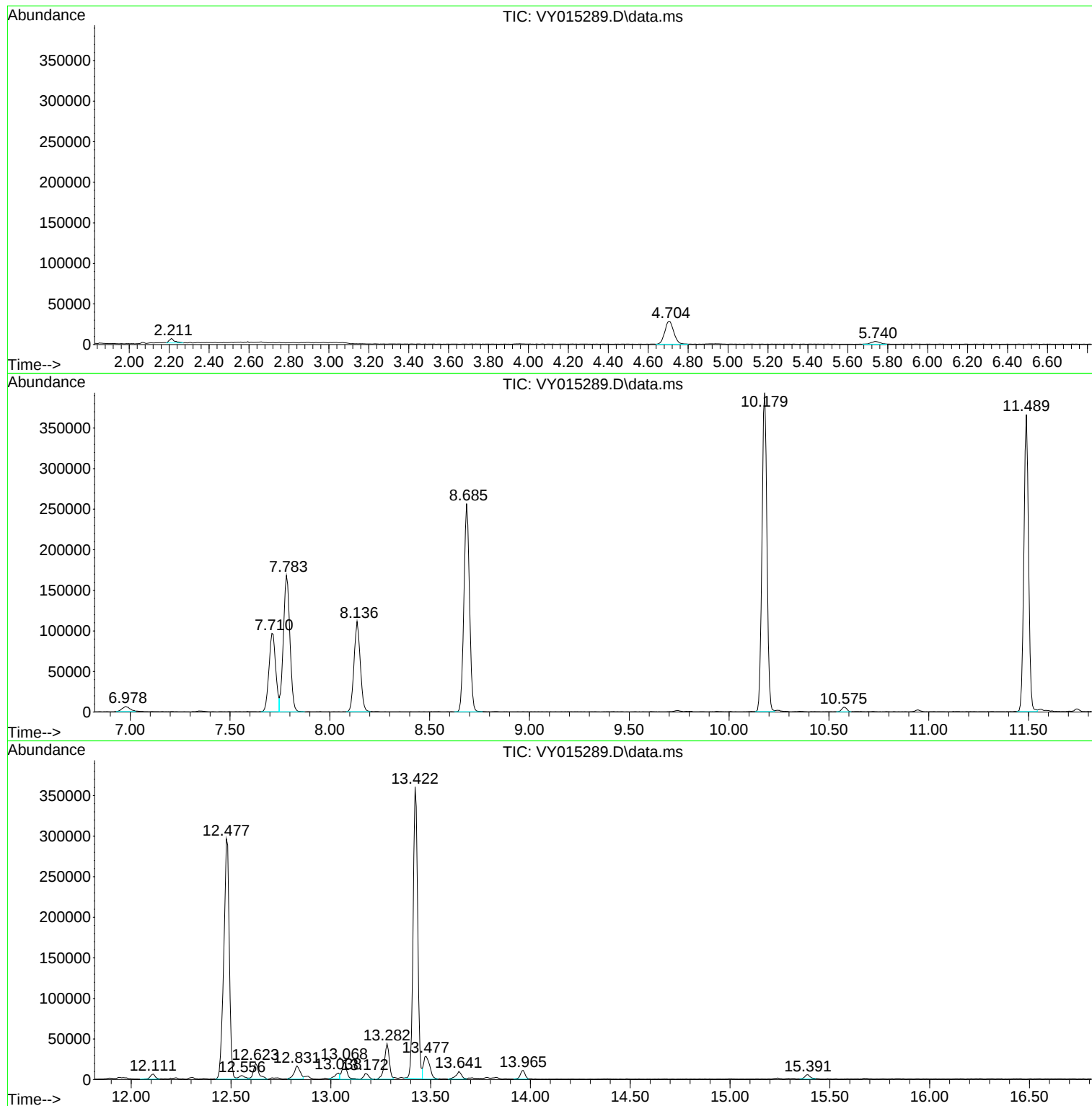
Sum of corrected areas: 4204103

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Quant Title : SW846 8260

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



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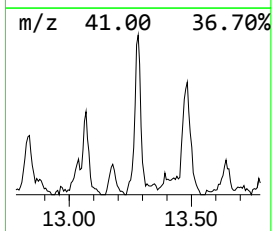
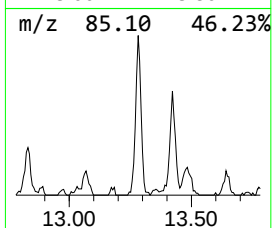
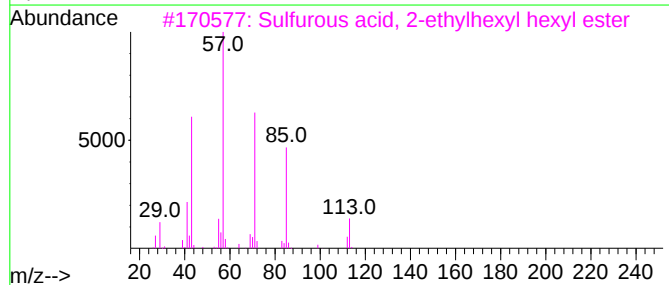
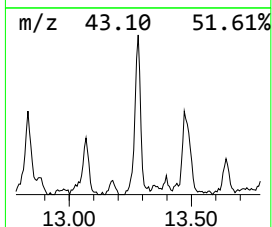
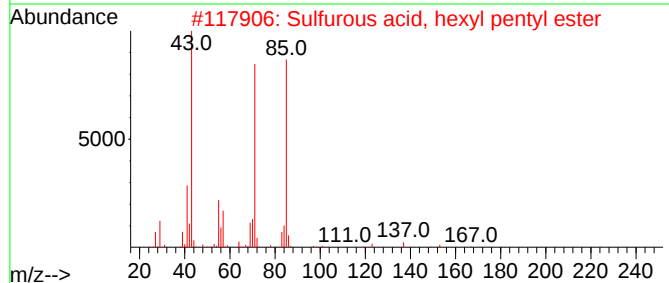
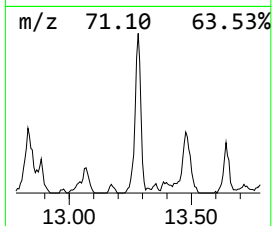
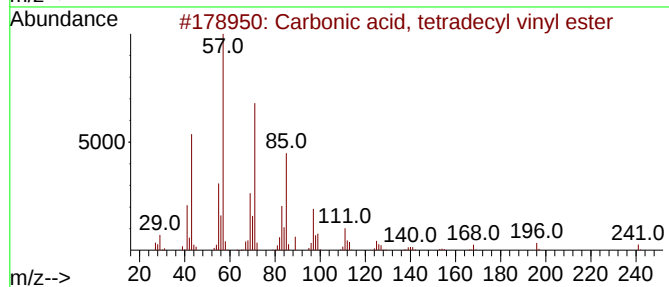
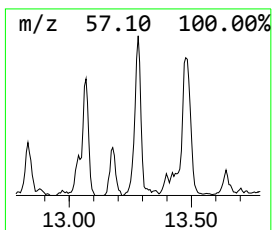
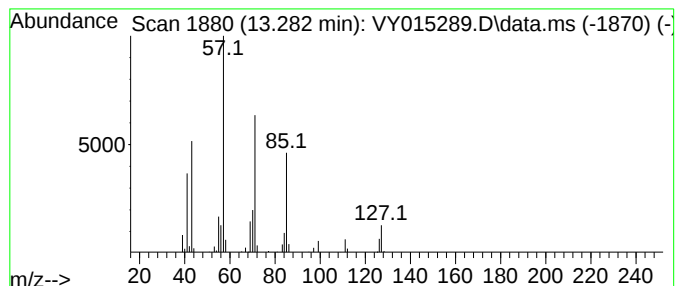
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 1 Carbonic acid, tetradecyl v... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	6.45 ug/l	73876	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
2			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50



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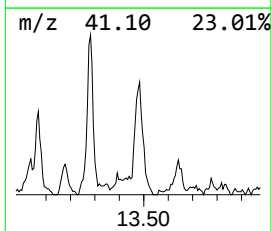
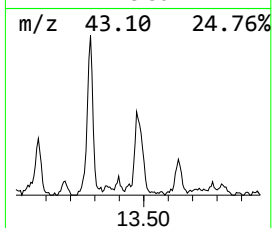
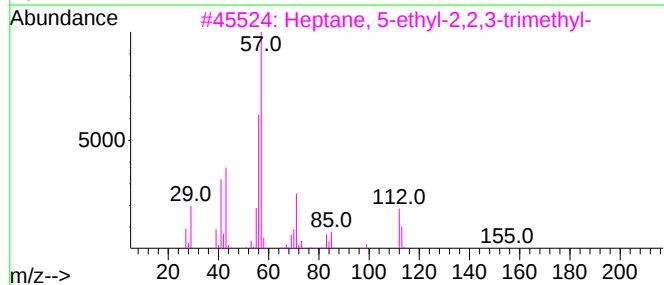
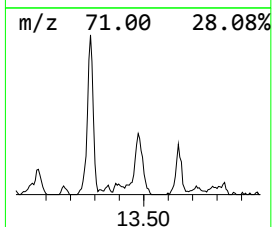
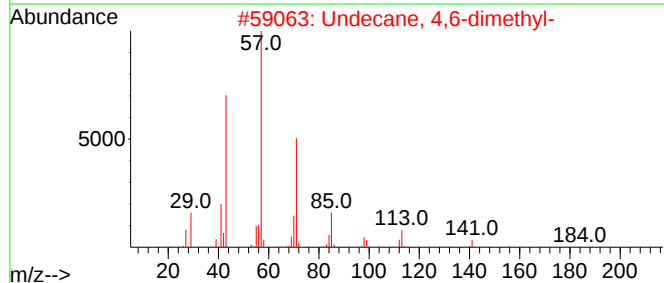
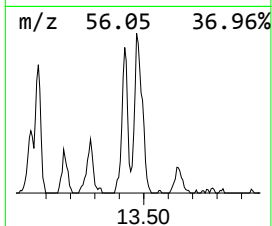
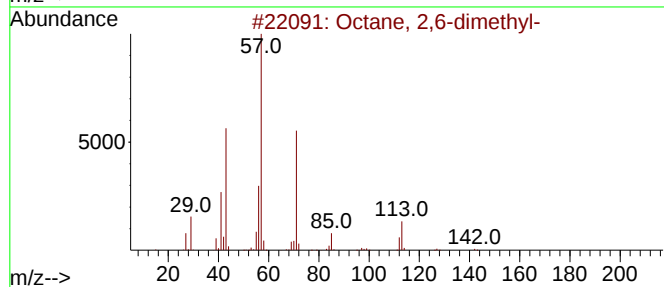
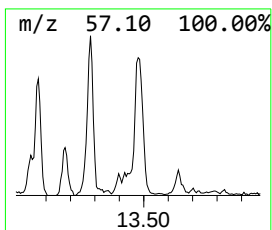
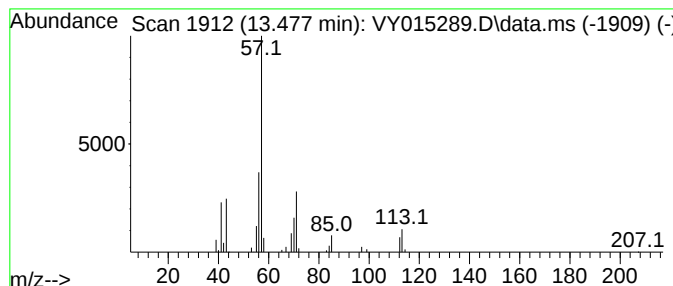
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Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	5.03 ug/l	57589	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
3			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	59
4			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	53
5			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	13.282	6.5	ug/l	73876	4	13.422	572906	50.0
Octane, 2,6-dim...	13.477	5.0	ug/l	57589	4	13.422	572906	50.0