

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009652.D
 Acq On : 22 Jul 2022 12:13
 Operator : KP/MD
 Sample : N3830-03
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HS-SOIL-0721

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\82Y071822S.M

Title : SW846 8260

Signal : TIC: VY009652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.900	8	13	20	rVB	9457	14183	1.98%	0.299%
2	2.552	115	120	127	rVB6	3483	7713	1.08%	0.163%
3	4.704	461	473	486	rBV	53756	165181	23.03%	3.484%
4	5.741	631	643	658	rVB4	11396	35992	5.02%	0.759%
5	6.984	837	847	873	rBV	15423	74963	10.45%	1.581%
6	7.710	955	966	972	rBV2	112503	266955	37.21%	5.631%
7	7.783	972	978	995	rVB	187932	416423	58.05%	8.784%
8	8.136	1021	1036	1048	rBV2	108325	257649	35.92%	5.435%
9	8.685	1117	1126	1139	rBV	277287	531363	74.07%	11.208%
10	10.173	1363	1370	1380	rBV	412082	717349	100.00%	15.131%
11	10.575	1428	1436	1444	rBV	21303	39344	5.48%	0.830%
12	10.953	1491	1498	1508	rBV	10434	25592	3.57%	0.540%
13	11.319	1553	1558	1563	rVB	8367	14045	1.96%	0.296%
14	11.490	1579	1586	1596	rVB	391985	649353	90.52%	13.697%
15	12.483	1739	1749	1756	rBV2	323121	549961	76.67%	11.600%
16	12.630	1767	1773	1783	rVB3	7469	17634	2.46%	0.372%
17	12.831	1798	1806	1812	rBV5	9570	20968	2.92%	0.442%
18	13.069	1836	1845	1852	rVB	30986	52061	7.26%	1.098%
19	13.178	1858	1863	1869	rVB2	16825	25273	3.52%	0.533%
20	13.282	1869	1880	1888	rBV	47051	86982	12.13%	1.835%
21	13.422	1894	1903	1908	rBV	397567	624976	87.12%	13.183%
22	13.483	1908	1913	1919	rVB	38588	78796	10.98%	1.662%
23	13.642	1932	1939	1946	rBV2	15969	29188	4.07%	0.616%
24	13.965	1986	1992	2004	rVB3	13832	26125	3.64%	0.551%
25	15.318	2205	2214	2220	rVB	8065	12799	1.78%	0.270%

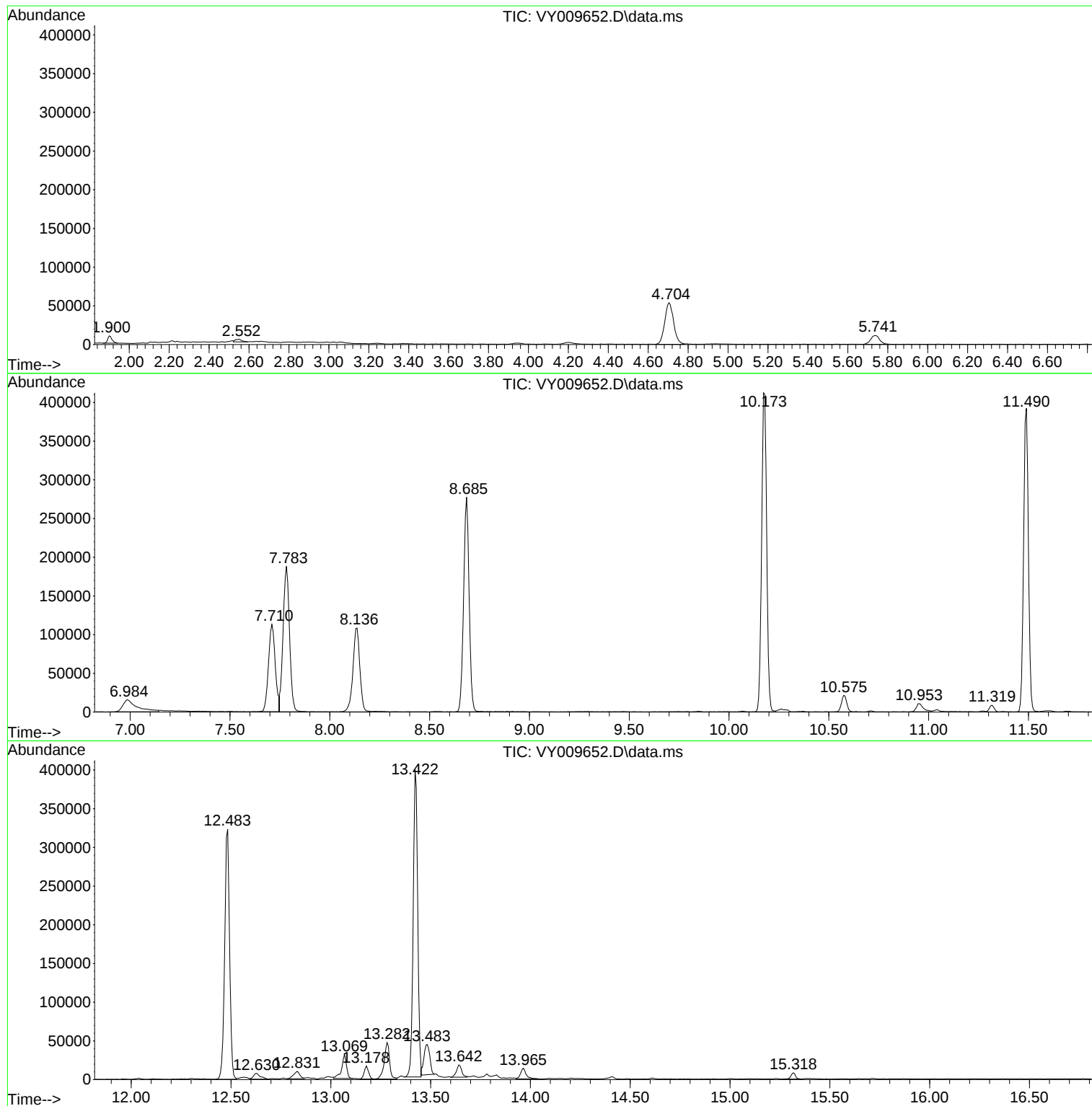
Sum of corrected areas: 4740868

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Quant Title : SW846 8260

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



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ClientSampleId :
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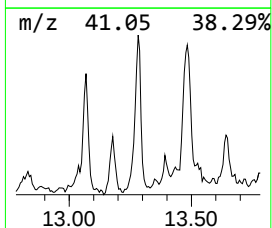
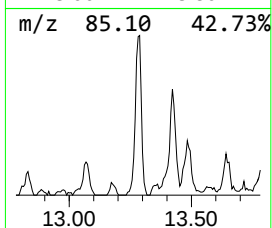
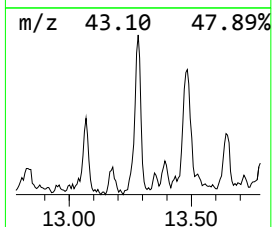
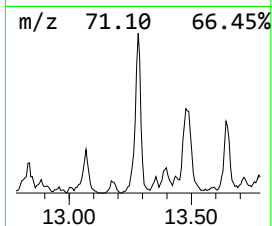
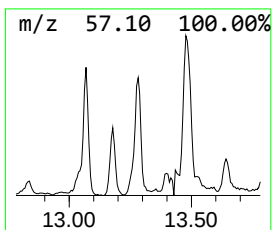
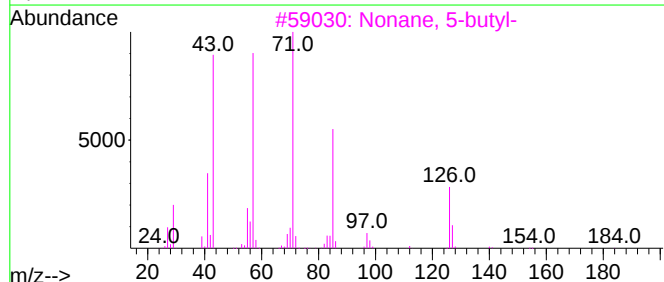
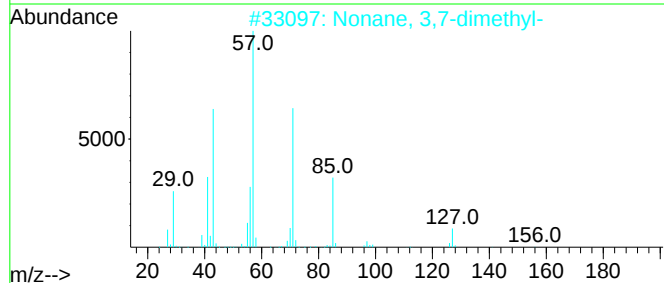
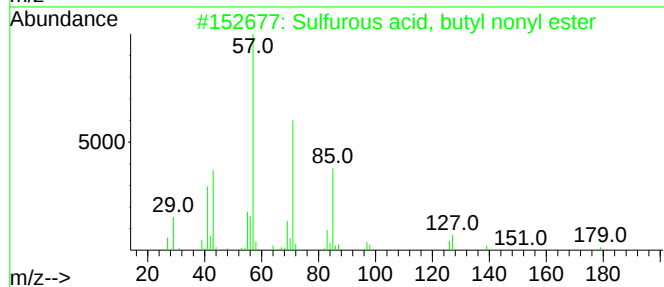
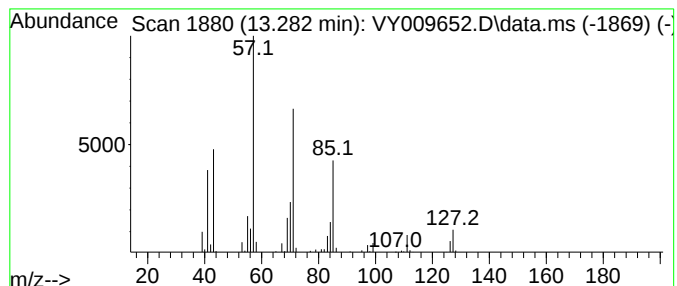
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 2 Sulfurous acid, butyl nonyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	6.96 ug/l	86982	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	53
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47



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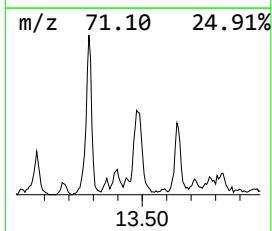
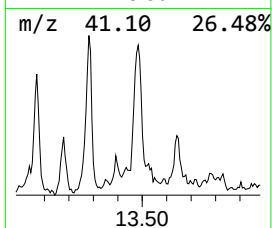
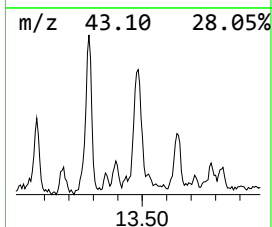
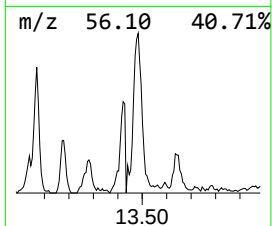
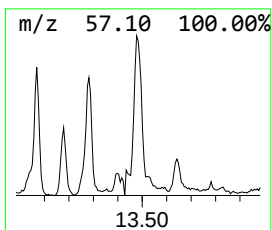
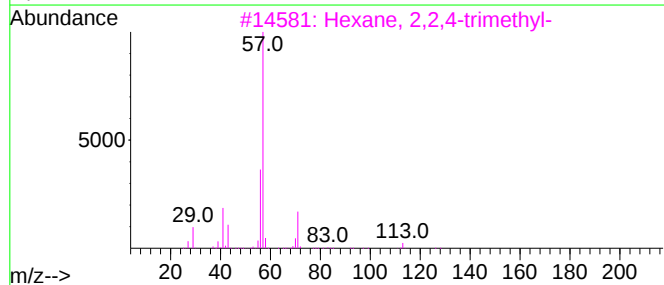
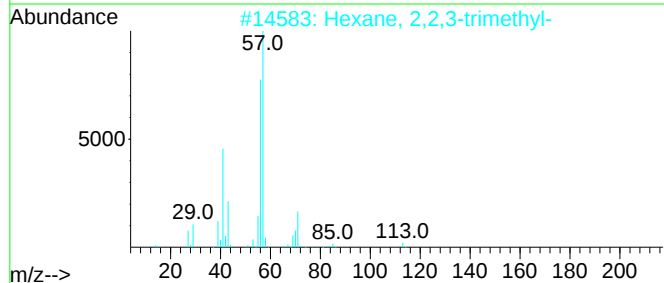
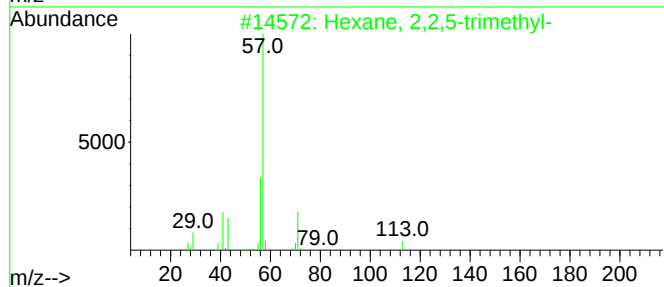
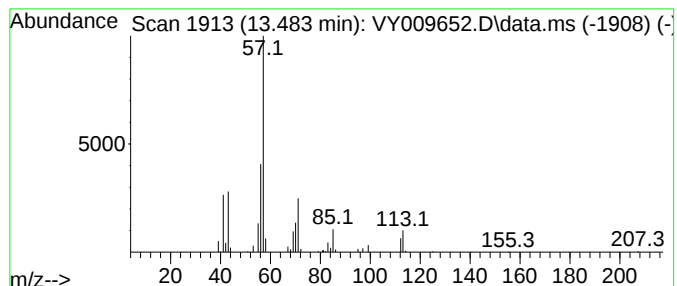
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexane, 2,2,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	6.30 ug/l	78796	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
2			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	59
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.282	7.0	ug/l	86982	4	13.422	624976	50.0
Hexane, 2,2,5-t...	13.483	6.3	ug/l	78796	4	13.422	624976	50.0