

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015590.D
 Acq On : 16 Sep 2023 00:26
 Operator : SY/MD
 Sample : 04419-02
 Misc : 5.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-04(25-27)

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\82Y082923S.M
 Title : SW846 8260

Signal : TIC: VY015590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.973	343	353	366	rBV2	4444	14657	1.02%	0.164%
2	4.204	381	391	404	rVB2	7212	19963	1.39%	0.224%
3	4.729	465	477	491	rBV2	23018	72689	5.07%	0.816%
4	7.728	958	969	975	rBV	205174	497354	34.71%	5.581%
5	7.801	975	981	995	rVB	343703	781584	54.54%	8.770%
6	8.149	1029	1038	1050	rBV	230747	499875	34.88%	5.609%
7	8.697	1120	1128	1139	rBV	546574	1056183	73.70%	11.851%
8	10.185	1365	1372	1380	rBV	862424	1433046	100.00%	16.079%
9	11.496	1579	1587	1604	rBV	796539	1289880	90.01%	14.473%
10	12.489	1736	1750	1759	rBV2	629997	1061723	74.09%	11.913%
11	12.636	1768	1774	1779	rBV2	7548	14375	1.00%	0.161%
12	12.843	1799	1808	1813	rBV6	12232	37441	2.61%	0.420%
13	13.044	1832	1841	1844	rBV2	15891	32403	2.26%	0.364%
14	13.075	1844	1846	1852	rVB3	9485	14629	1.02%	0.164%
15	13.288	1873	1881	1890	rBV	149064	238097	16.61%	2.672%
16	13.428	1896	1904	1909	rBV	779861	1220281	85.15%	13.692%
17	13.477	1909	1912	1924	rVB	115678	216856	15.13%	2.433%
18	13.623	1931	1936	1937	rBV2	14438	18024	1.26%	0.202%
19	13.648	1938	1940	1944	rVV2	18971	26483	1.85%	0.297%
20	13.794	1960	1964	1970	rBV7	6401	14906	1.04%	0.167%
21	13.965	1987	1992	1998	rVB3	16742	29320	2.05%	0.329%
22	14.392	2055	2062	2069	rBV3	69969	147334	10.28%	1.653%
23	14.459	2069	2073	2080	rVB3	24150	46499	3.24%	0.522%
24	15.227	2195	2199	2205	rVB3	17803	30519	2.13%	0.342%
25	15.568	2249	2255	2259	rBV8	8545	19340	1.35%	0.217%
26	15.769	2285	2288	2294	rVB3	9862	15982	1.12%	0.179%
27	15.897	2305	2309	2314	rBV4	13951	25422	1.77%	0.285%
28	16.757	2443	2450	2455	rBV2	17774	37455	2.61%	0.420%

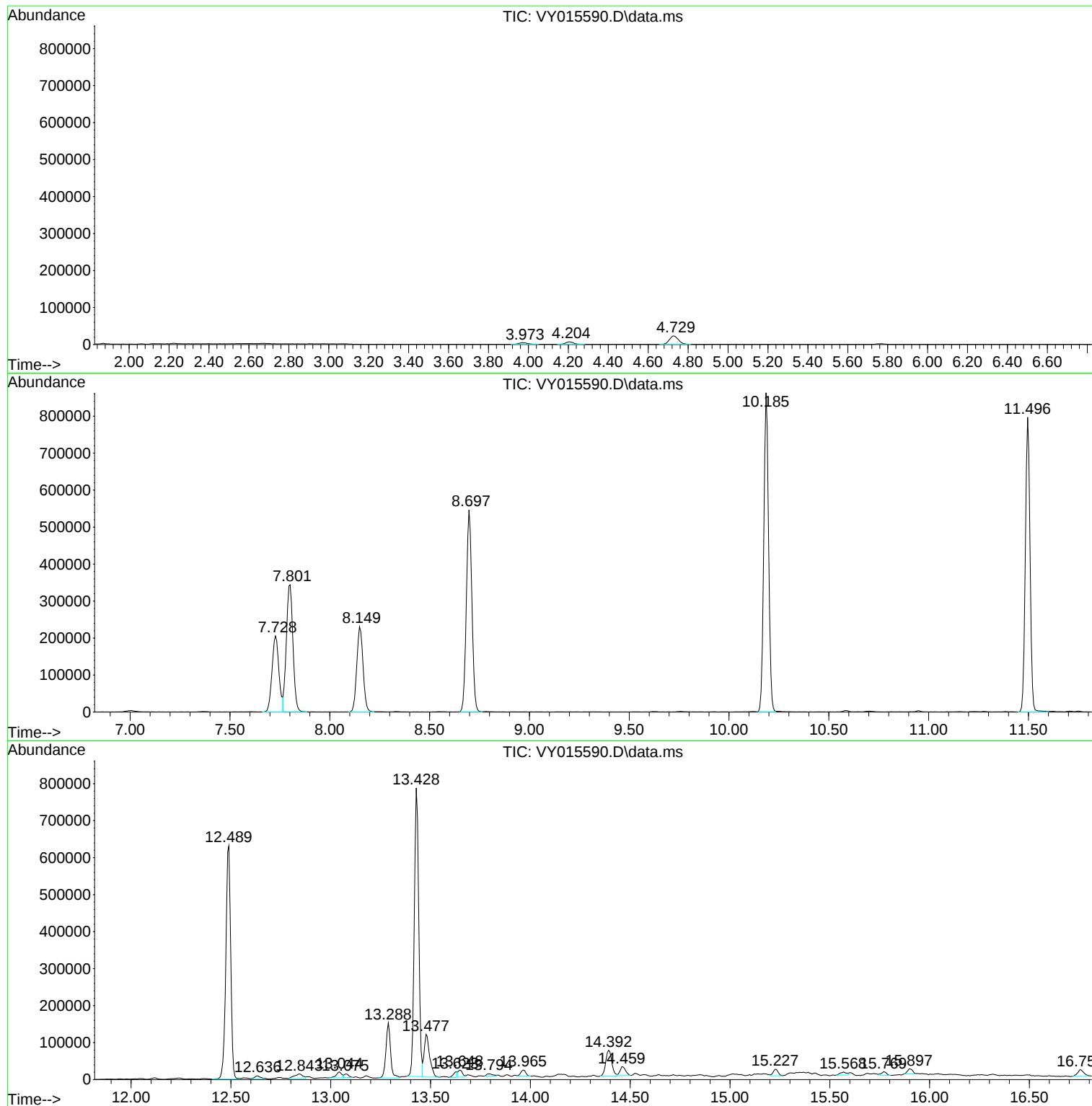
Sum of corrected areas: 8912320

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Quant Title : SW846 8260

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



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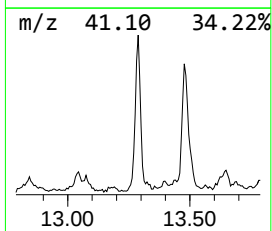
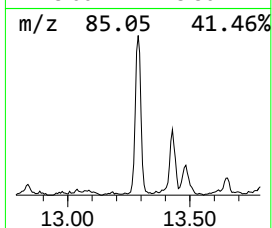
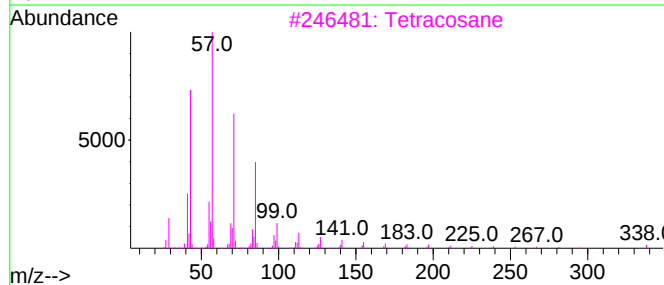
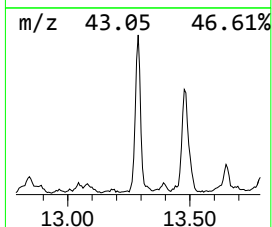
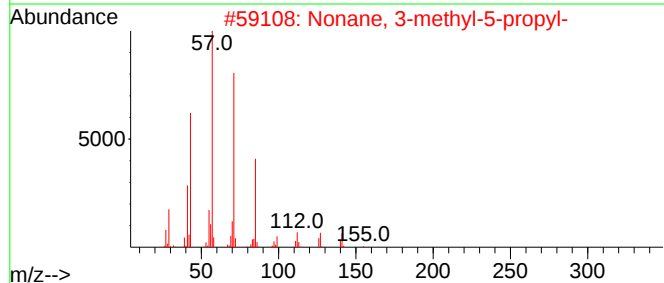
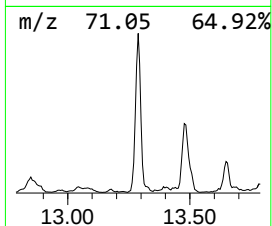
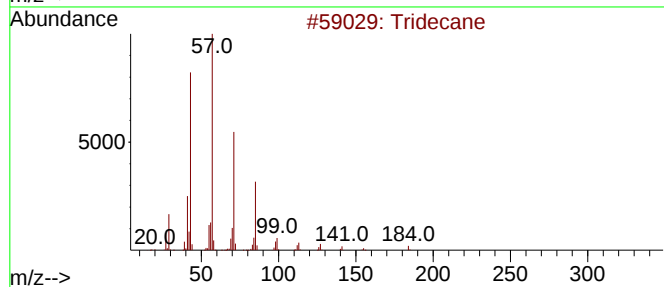
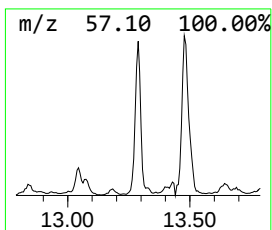
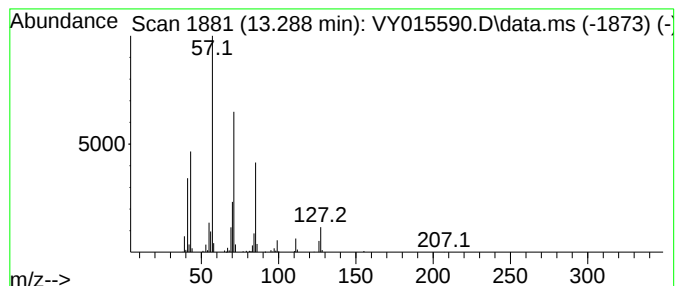
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.288	9.76 ug/l	238097	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	64
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
3			Tetracosane	338	C24H50	000646-31-1	59
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53



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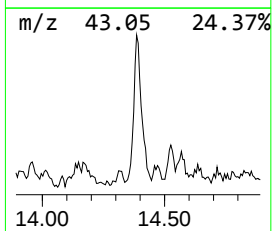
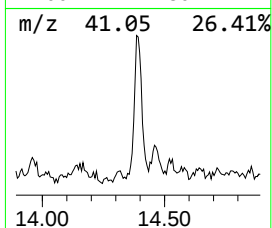
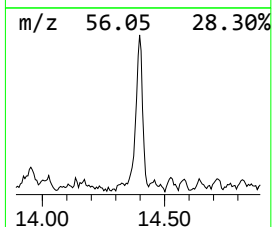
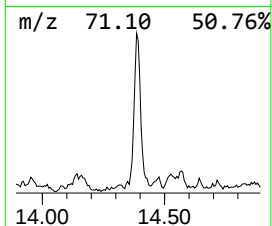
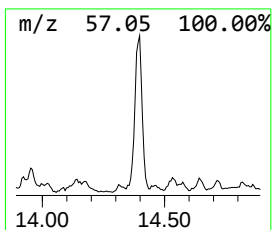
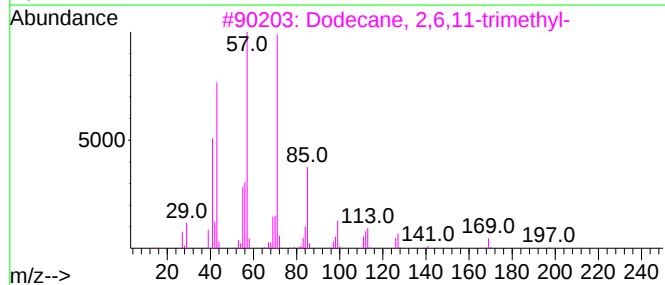
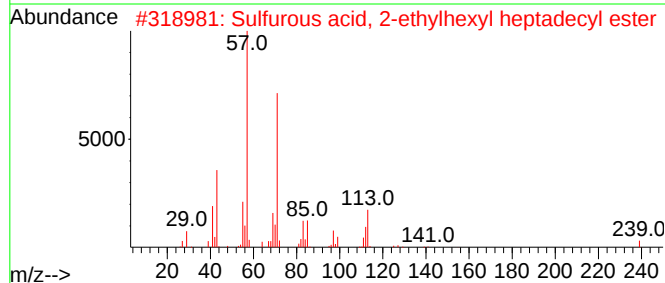
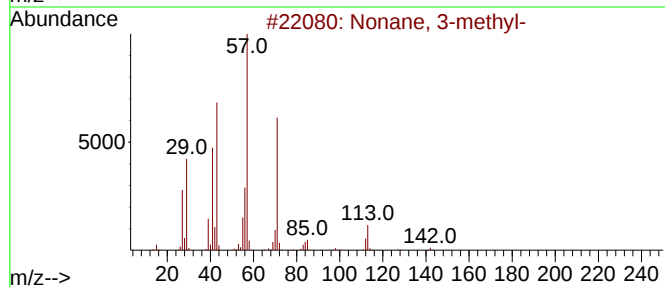
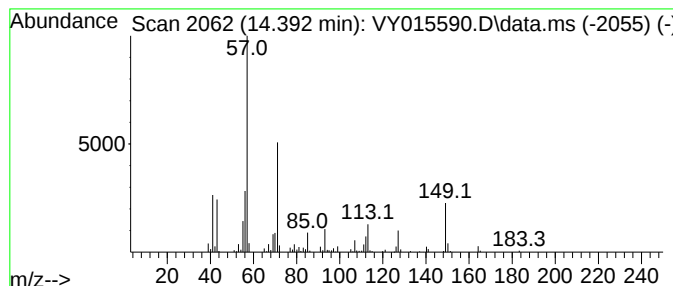
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Peak Number 2 Nonane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	6.04 ug/l	147334	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	50
2			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	50
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	13.288	9.8	ug/l	238097	4	13.428	1220280	50.0
Nonane, 3-methyl-	14.392	6.0	ug/l	147334	4	13.428	1220280	50.0