

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102824\
 Data File : VY020044.D
 Acq On : 28 Oct 2024 17:28
 Operator : SY/MD
 Sample : P4567-07
 Misc : 4.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2-VOC

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\82Y100924S.M
 Title : SW846 8260

Signal : TIC: VY020044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.884	835	847	858	rBV2	14585	48144	3.63%	0.652%
2	7.634	960	970	976	rBV	182494	436442	32.87%	5.912%
3	7.707	976	982	996	rVB	256112	601474	45.29%	8.148%
4	8.061	1028	1040	1052	rBV2	185351	435188	32.77%	5.895%
5	8.616	1122	1131	1142	rBV	492198	963638	72.57%	13.054%
6	10.103	1367	1375	1385	rBV	776666	1327923	100.00%	17.989%
7	10.194	1385	1390	1400	rVB8	14012	39311	2.96%	0.533%
8	10.512	1432	1442	1449	rBV2	26172	50107	3.77%	0.679%
9	10.871	1497	1501	1510	rVB2	11137	21878	1.65%	0.296%
10	11.414	1583	1590	1601	rBV	721677	1179263	88.81%	15.975%
11	12.401	1743	1752	1763	rBV	482993	826618	62.25%	11.198%
12	12.548	1772	1776	1787	rVB5	10616	27930	2.10%	0.378%
13	12.755	1802	1810	1815	rBV5	12095	25369	1.91%	0.344%
14	12.907	1827	1835	1841	rBV2	33598	61707	4.65%	0.836%
15	12.993	1844	1849	1861	rVB2	48965	79926	6.02%	1.083%
16	13.103	1861	1867	1872	rBV	26335	41971	3.16%	0.569%
17	13.206	1875	1884	1893	rBV	76932	141106	10.63%	1.911%
18	13.346	1898	1907	1912	rVV	522094	833914	62.80%	11.297%
19	13.401	1912	1916	1926	rVB	68931	155487	11.71%	2.106%
20	13.566	1935	1943	1951	rVB	28197	50052	3.77%	0.678%
21	13.883	1990	1995	2003	rBV5	9315	20065	1.51%	0.272%
22	15.224	2208	2215	2220	rBV2	9543	14466	1.09%	0.196%

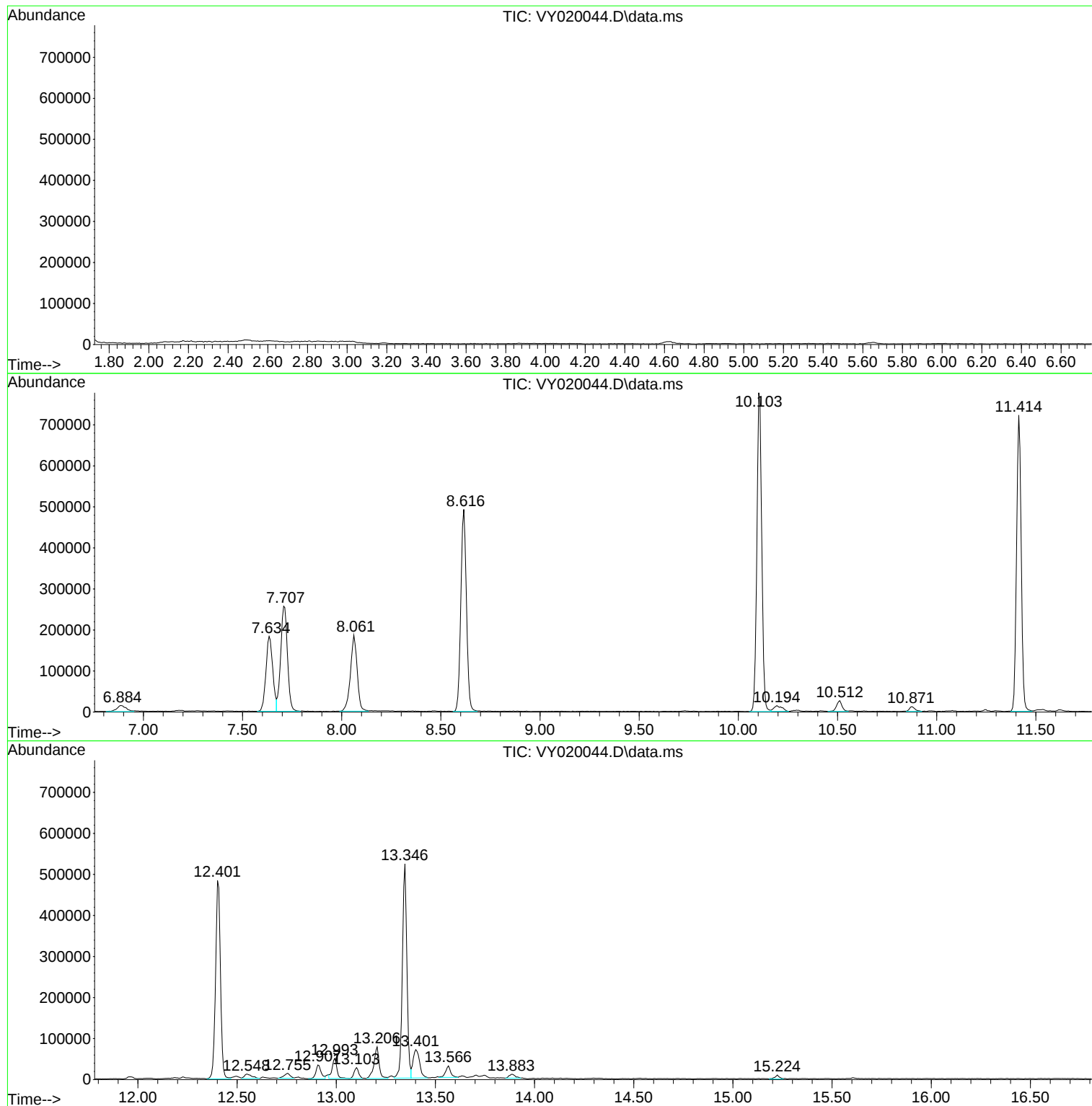
Sum of corrected areas: 7381979

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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



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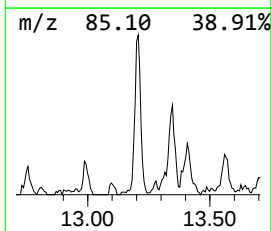
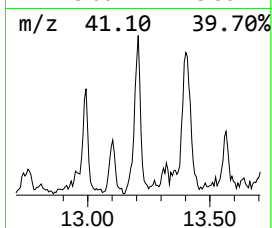
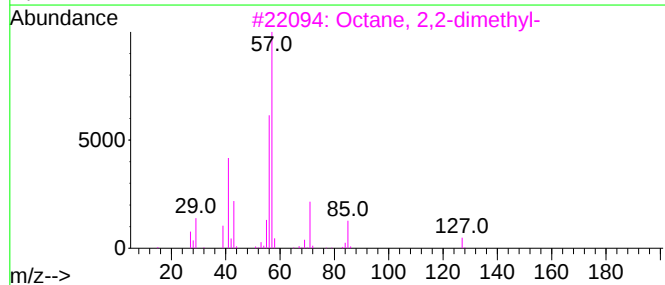
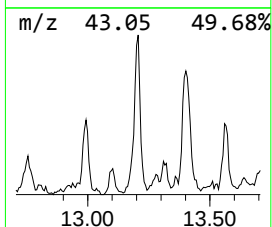
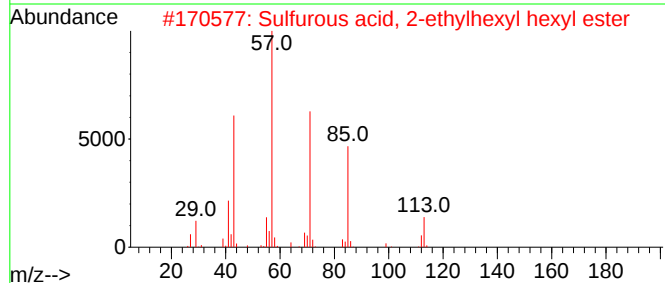
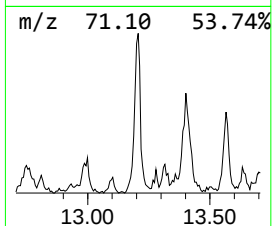
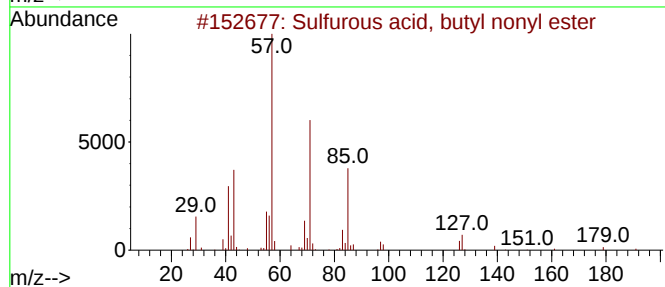
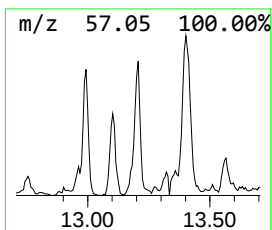
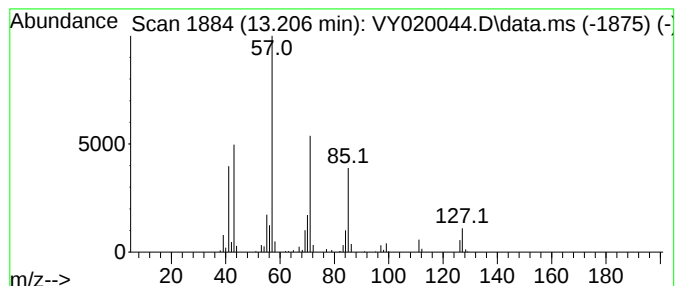
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfurous acid, butyl nonyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.206	8.46 ug/l	141106	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
3			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47



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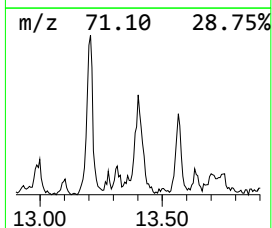
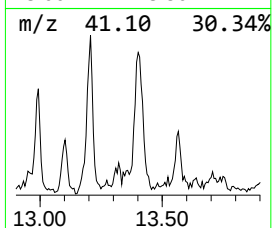
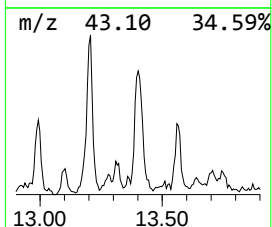
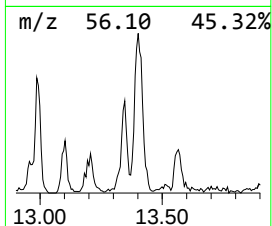
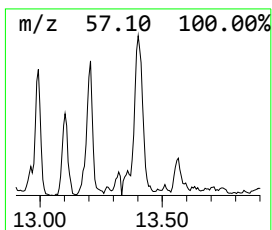
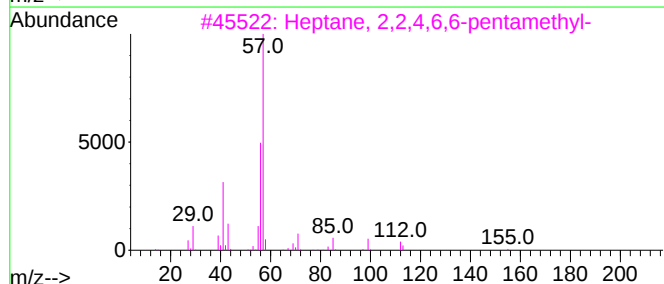
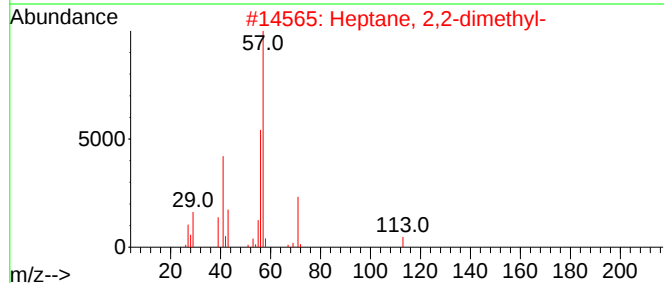
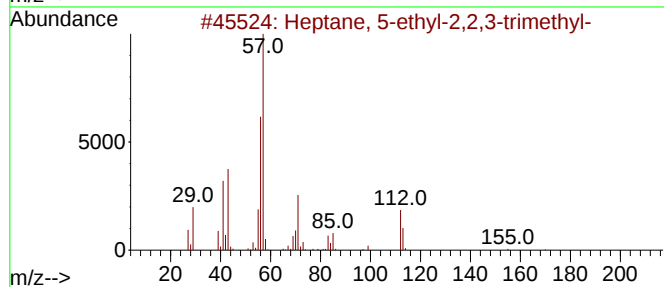
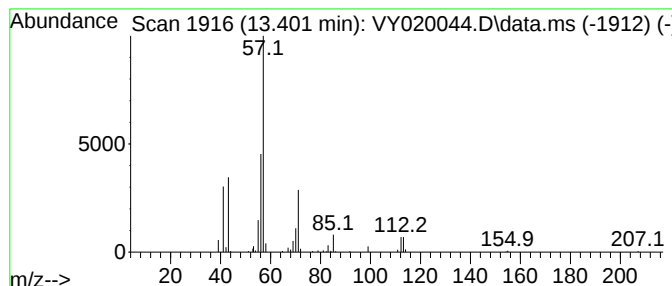
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Peak Number 2 Heptane, 5-ethyl-2,2,3-trim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.401	9.32 ug/l	155487	1,4-Dichlorobenzene-d4	13.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	83
2		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.206	8.5	ug/l	141106	4	13.346	833914	50.0
Heptane, 5-ethy...	13.401	9.3	ug/l	155487	4	13.346	833914	50.0