

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
 Data File : VY013788.D
 Acq On : 17 May 2023 19:57
 Operator : KP/MD
 Sample : 02812-15
 Misc : 4.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WG-0516-B2-0-2

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\82Y051723S.M

Title : SW846 8260

Signal : TIC: VY013788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	15	rVB	12317	17775	1.92%	0.346%
2	2.229	60	67	69	rBV2	5102	9598	1.04%	0.187%
3	4.040	355	364	374	rBV2	25146	68070	7.36%	1.326%
4	4.723	463	476	486	rBV2	16545	54798	5.92%	1.067%
5	5.759	635	646	659	rBV2	49879	157993	17.08%	3.077%
6	7.722	958	968	974	rBV	136527	332871	35.98%	6.483%
7	7.795	974	980	992	rVB	218939	490395	53.01%	9.551%
8	8.149	1028	1038	1050	rBV	142901	318806	34.46%	6.209%
9	8.697	1120	1128	1139	rBV	337412	679230	73.43%	13.229%
10	9.990	1334	1340	1347	rVB2	7784	13766	1.49%	0.268%
11	10.185	1363	1372	1380	rBV	542046	925042	100.00%	18.017%
12	11.496	1580	1587	1598	rBV	489894	811499	87.73%	15.805%
13	12.483	1741	1749	1757	rBV	352897	576993	62.37%	11.238%
14	13.428	1892	1904	1914	rBV	433106	662964	71.67%	12.912%
15	13.965	1987	1992	1999	rBV2	8719	14594	1.58%	0.284%

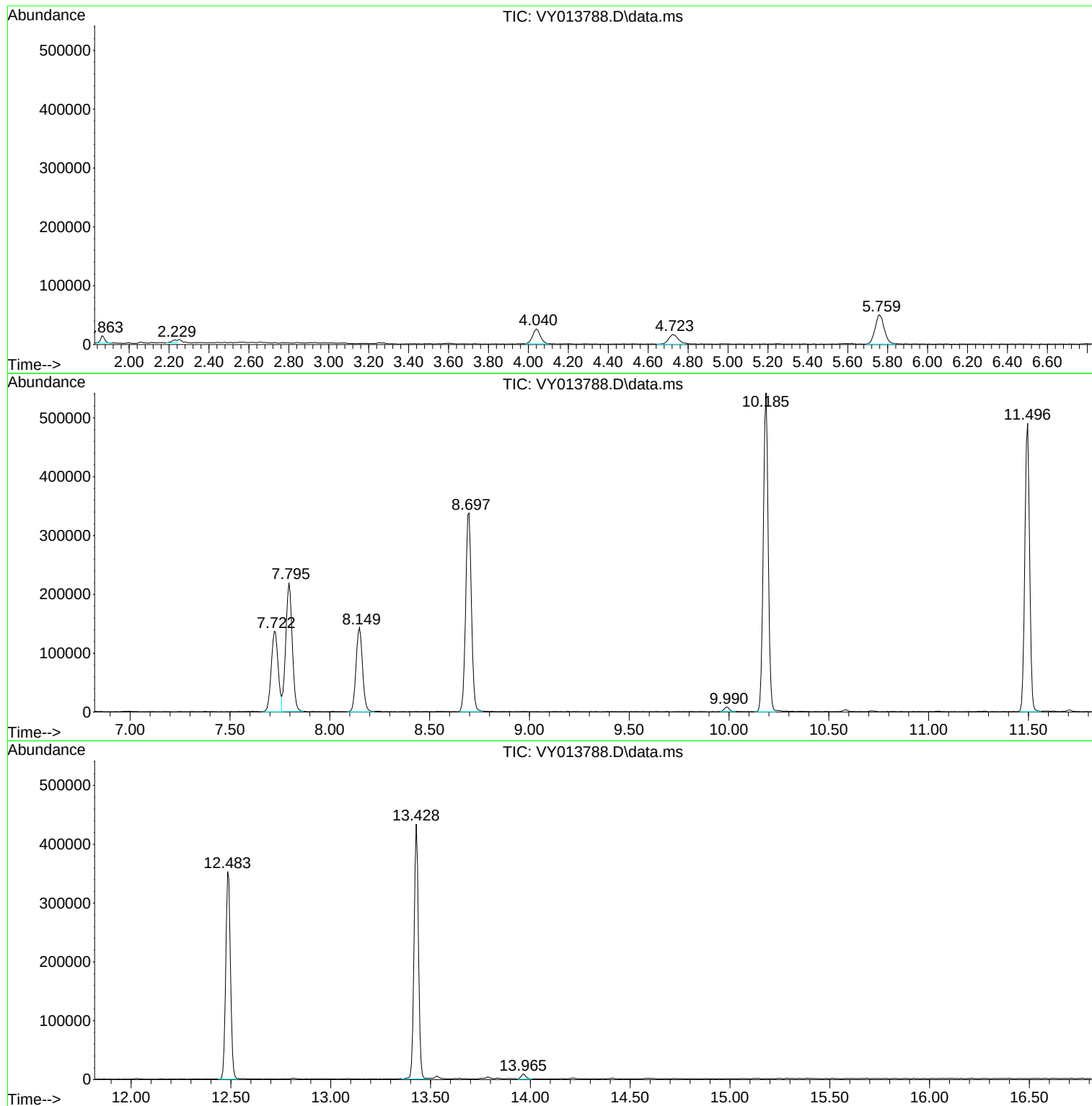
Sum of corrected areas: 5134394

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260

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



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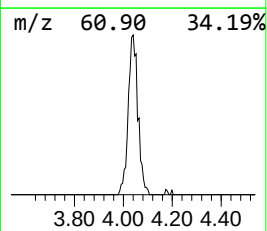
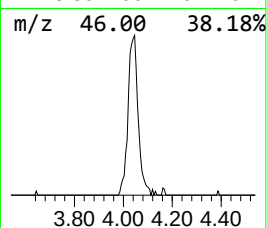
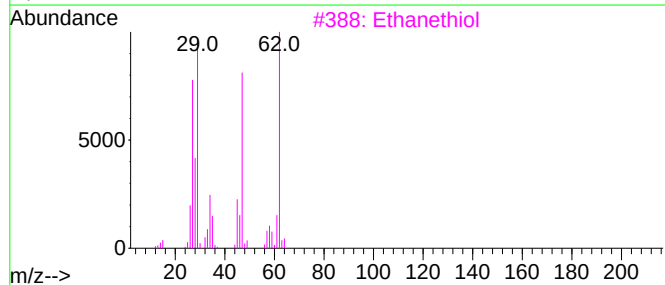
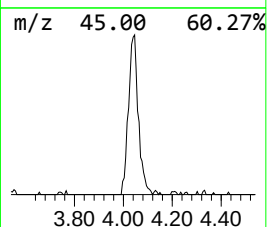
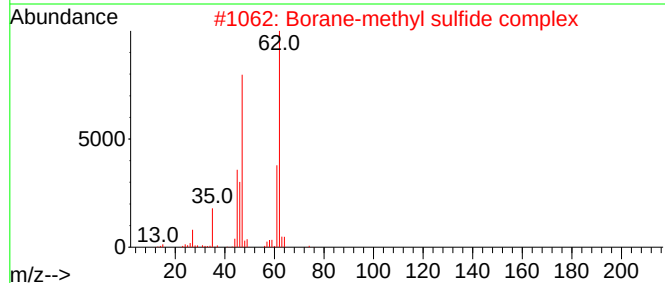
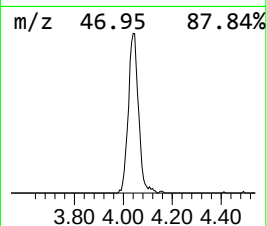
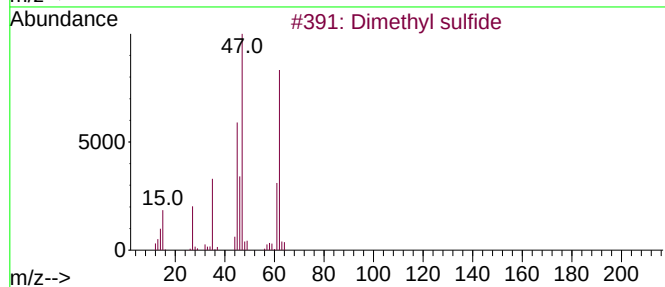
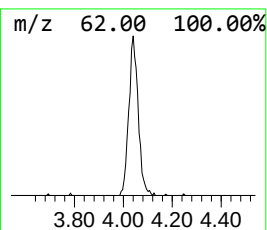
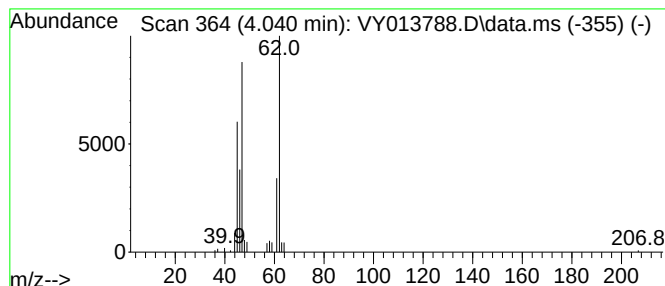
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	6.94 ug/l	68070	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	72
4			Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	22
5			Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	12



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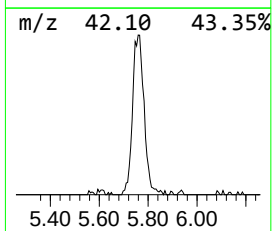
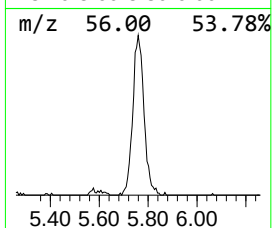
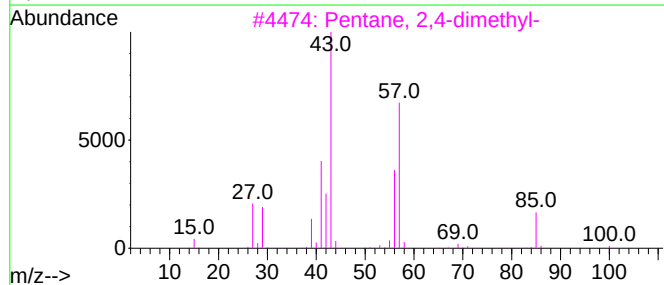
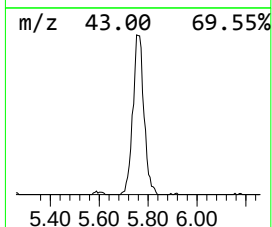
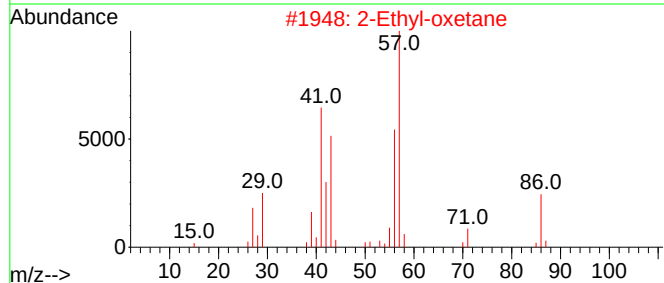
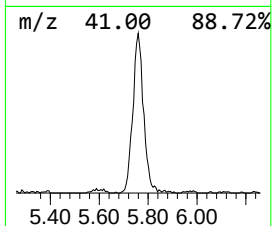
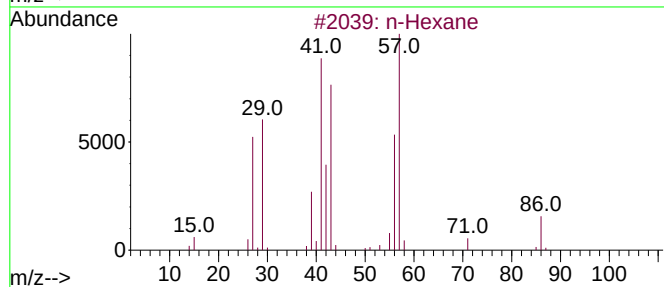
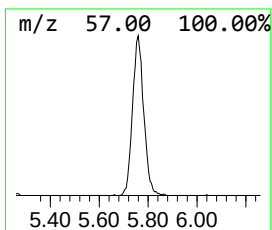
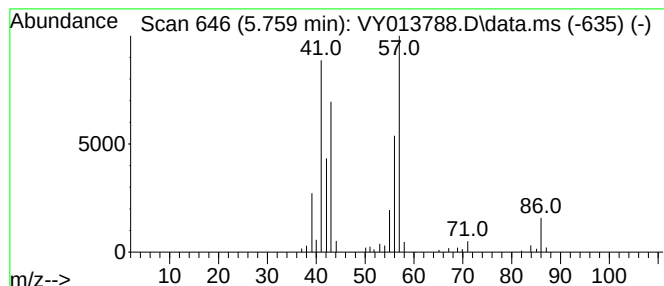
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Peak Number 3 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.759	16.11 ug/l	157993	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	56
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
5			1-Hexene	84	C6H12	000592-41-6	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.040	6.9	ug/l	68070	1	7.795	490395	50.0
n-Hexane	5.759	16.1	ug/l	157993	1	7.795	490395	50.0