

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013280.D
 Acq On : 12 Apr 2023 20:29
 Operator : KP/MD
 Sample : 02283-10
 Misc : 3.76g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230241-12-3

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\82Y041223S.M

Title : SW846 8260

Signal : TIC: VY013280.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	18	rVB3	19247	35122	4.09%	0.681%
2	2.217	60	65	67	rBV2	8406	13656	1.59%	0.265%
3	3.948	339	349	355	rBV2	22533	67912	7.92%	1.317%
4	4.027	356	362	375	rVV	25230	72057	8.40%	1.397%
5	4.192	378	389	398	rBV2	9705	27710	3.23%	0.537%
6	4.716	465	475	483	rBV2	19264	59368	6.92%	1.151%
7	6.984	835	847	858	rBV3	16014	53093	6.19%	1.030%
8	7.710	955	966	972	rBV	130267	312904	36.47%	6.068%
9	7.783	972	978	991	rVB2	200503	469577	54.73%	9.107%
10	8.136	1026	1036	1047	rBV	139803	317225	36.98%	6.152%
11	8.685	1117	1126	1140	rBV	324894	633979	73.90%	12.295%
12	10.179	1362	1371	1378	rBV	494086	857932	100.00%	16.639%
13	10.240	1378	1381	1389	rVB2	12422	19339	2.25%	0.375%
14	11.489	1577	1586	1594	rBV	446166	745005	86.84%	14.448%
15	11.587	1598	1602	1610	rVB5	4846	8746	1.02%	0.170%
16	11.703	1614	1621	1630	rVB4	11717	26375	3.07%	0.512%
17	12.026	1663	1674	1683	rBV2	7936	16444	1.92%	0.319%
18	12.477	1741	1748	1760	rBV	337986	558763	65.13%	10.837%
19	12.733	1783	1790	1793	rBV3	8557	16473	1.92%	0.319%
20	12.806	1797	1802	1812	rVB2	21098	44064	5.14%	0.855%
21	12.971	1823	1829	1836	rBV2	4877	10882	1.27%	0.211%
22	13.117	1849	1853	1859	rBV2	13765	21246	2.48%	0.412%
23	13.282	1872	1880	1884	rBV4	10722	18988	2.21%	0.368%
24	13.422	1897	1903	1918	rBV	413225	663411	77.33%	12.866%
25	13.629	1932	1937	1941	rBV7	5521	10774	1.26%	0.209%
26	13.965	1986	1992	2002	rVB	41316	75245	8.77%	1.459%

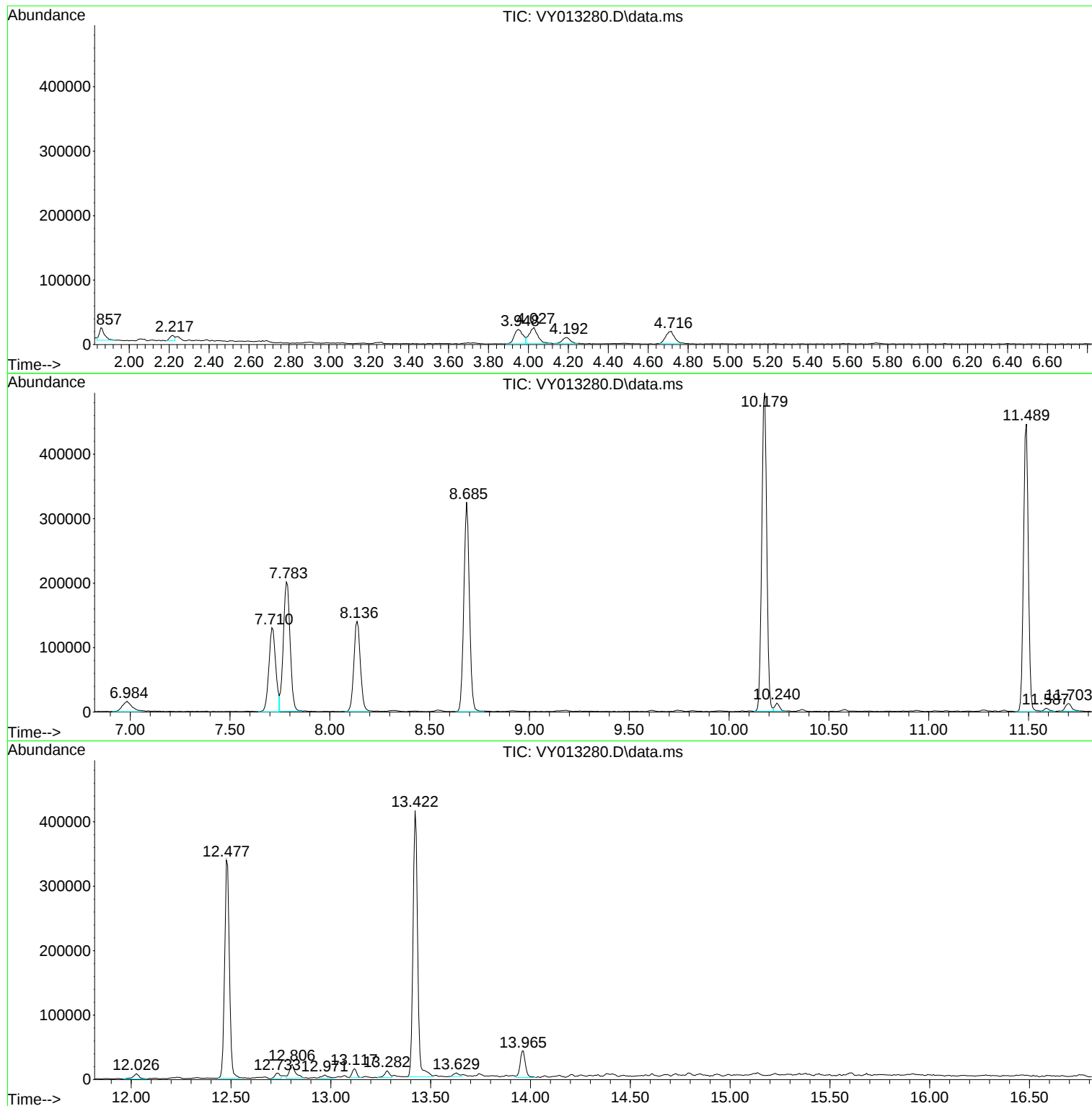
Sum of corrected areas: 5156290

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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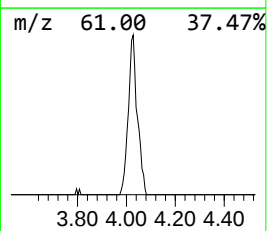
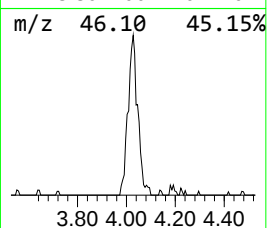
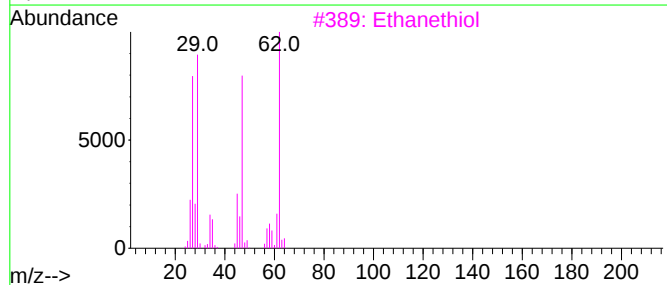
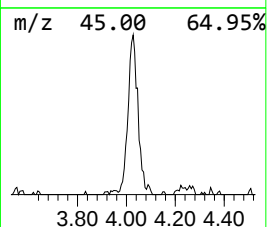
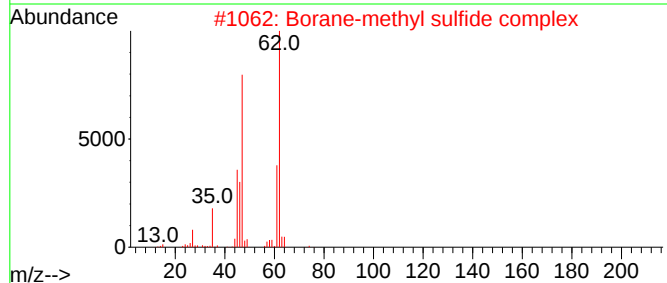
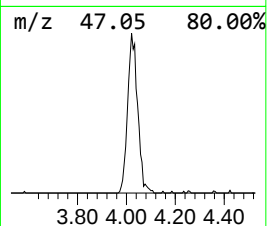
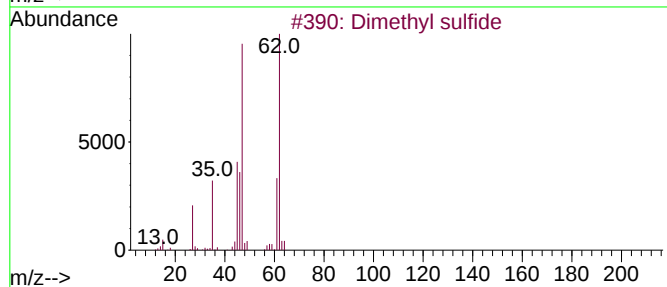
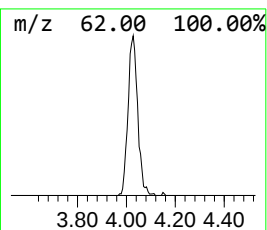
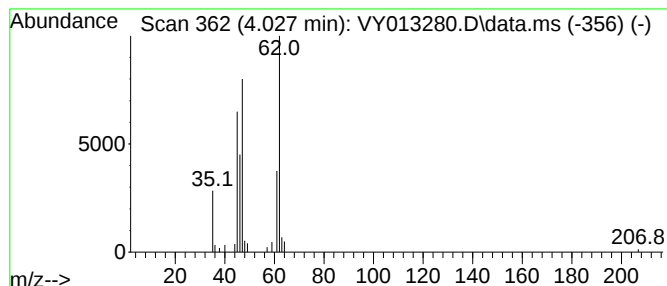
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.027	7.67 ug/l	72057	Pentafluorobenzene	7.789

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	64
3			Ethanethiol	62	C2H6S	000075-08-1	59
4			Carbonodithioic acid, O,S-diethy...	150	C5H10OS2	000623-79-0	40
5			Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	14



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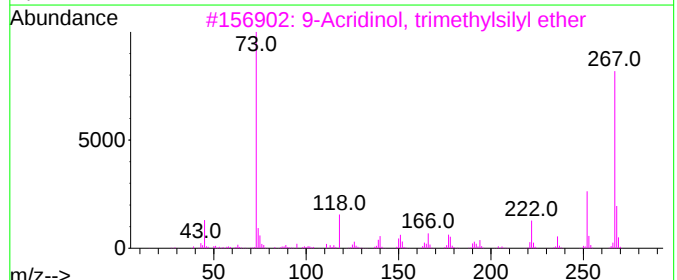
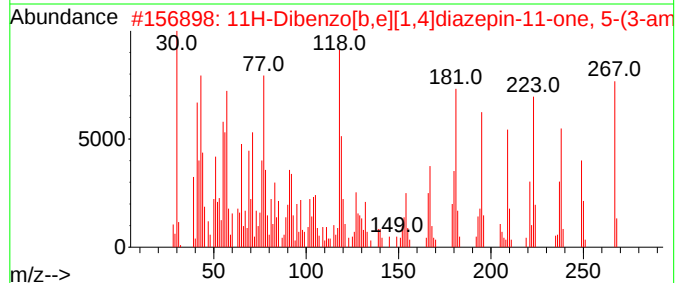
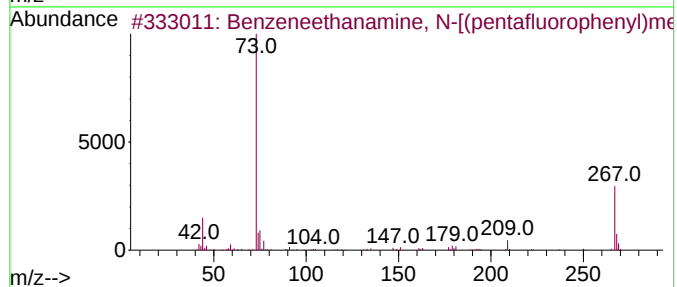
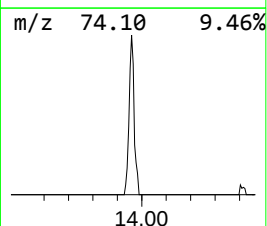
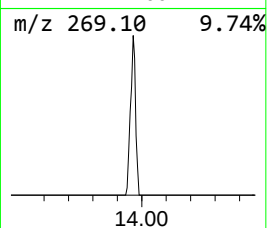
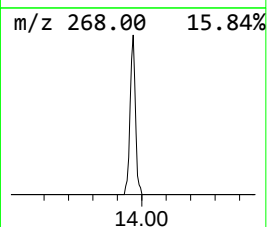
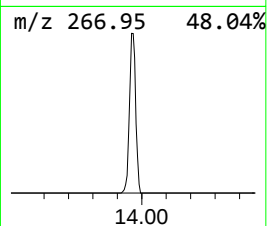
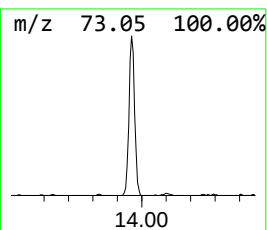
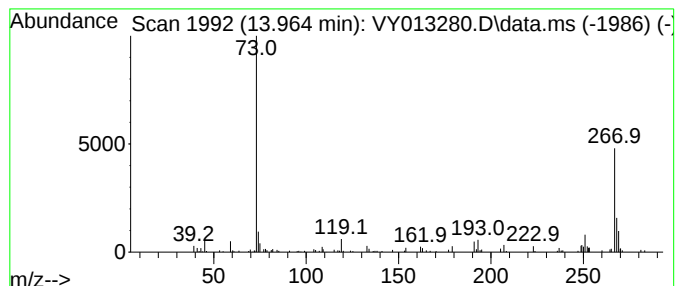
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Peak Number 3 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	5.67 ug/l	75245	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	50
2			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	45
3			9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	45
4			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FN0SSi	1000497-07-6	45
5			4-Hydroxybenzoic acid, 2TMS deri...	282	C13H22O3Si2	002078-13-9	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.027	7.7	ug/l	72057	1	7.789	469577	50.0
Benzeneethanami...	13.964	5.7	ug/l	75245	4	13.422	663411	50.0