

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013423.D
 Acq On : 25 Apr 2023 03:04
 Operator : KP/MD
 Sample : 02427-04
 Misc : 3.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230314-30-4

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\82Y042423S.M

Title : SW846 8260

Signal : TIC: VY013423.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	16	rVB3	23894	42088	3.96%	0.616%
2	2.217	60	65	79	rBV2	16310	39218	3.69%	0.574%
3	3.948	339	349	357	rBV	50445	159932	15.03%	2.339%
4	4.033	357	363	376	rVV2	37555	109133	10.26%	1.596%
5	4.198	380	390	405	rVV	35434	100768	9.47%	1.474%
6	4.710	464	474	489	rBV2	30770	103965	9.77%	1.521%
7	6.990	835	848	858	rBV2	22830	69266	6.51%	1.013%
8	7.716	956	967	973	rBV2	160957	385448	36.23%	5.638%
9	7.789	973	979	990	rVB	253548	562362	52.86%	8.226%
10	8.136	1027	1036	1050	rBV	163817	370603	34.83%	5.421%
11	8.685	1118	1126	1138	rBV	387258	780601	73.37%	11.419%
12	8.923	1159	1165	1173	rVB4	4402	10795	1.01%	0.158%
13	10.179	1363	1371	1379	rBV	614681	1063883	100.00%	15.562%
14	11.489	1579	1586	1597	rBV	572140	947057	89.02%	13.853%
15	12.227	1699	1707	1713	rVB7	7940	20953	1.97%	0.306%
16	12.483	1741	1749	1757	rBV2	440218	735708	69.15%	10.762%
17	12.642	1768	1775	1783	rVB10	10042	27732	2.61%	0.406%
18	12.733	1783	1790	1796	rBV10	7167	22027	2.07%	0.322%
19	12.812	1796	1803	1805	rBV7	12601	24931	2.34%	0.365%
20	12.953	1816	1826	1827	rBV7	5637	11177	1.05%	0.163%
21	13.068	1841	1845	1850	rVB4	12943	20589	1.94%	0.301%
22	13.172	1858	1862	1871	rVB7	9099	16319	1.53%	0.239%
23	13.282	1871	1880	1884	rBV2	27564	53049	4.99%	0.776%
24	13.422	1897	1903	1909	rBV	531746	827076	77.74%	12.098%
25	13.477	1909	1912	1918	rVB2	22354	40167	3.78%	0.588%
26	13.739	1951	1955	1960	rVB7	10059	17433	1.64%	0.255%
27	13.958	1986	1991	2002	rVB2	81304	148389	13.95%	2.171%
28	14.147	2016	2022	2027	rVB9	6496	15270	1.44%	0.223%
29	14.251	2035	2039	2043	rBV5	9462	16683	1.57%	0.244%
30	14.391	2057	2062	2064	rBV3	8529	14388	1.35%	0.210%
31	14.416	2064	2066	2071	rVV6	9036	12999	1.22%	0.190%
32	15.001	2156	2162	2164	rBV7	7044	12985	1.22%	0.190%
33	15.117	2179	2181	2189	rVB8	8446	12894	1.21%	0.189%
34	15.227	2196	2199	2203	rVB5	8253	12999	1.22%	0.190%
35	15.611	2256	2262	2269	rVB9	13724	27396	2.58%	0.401%

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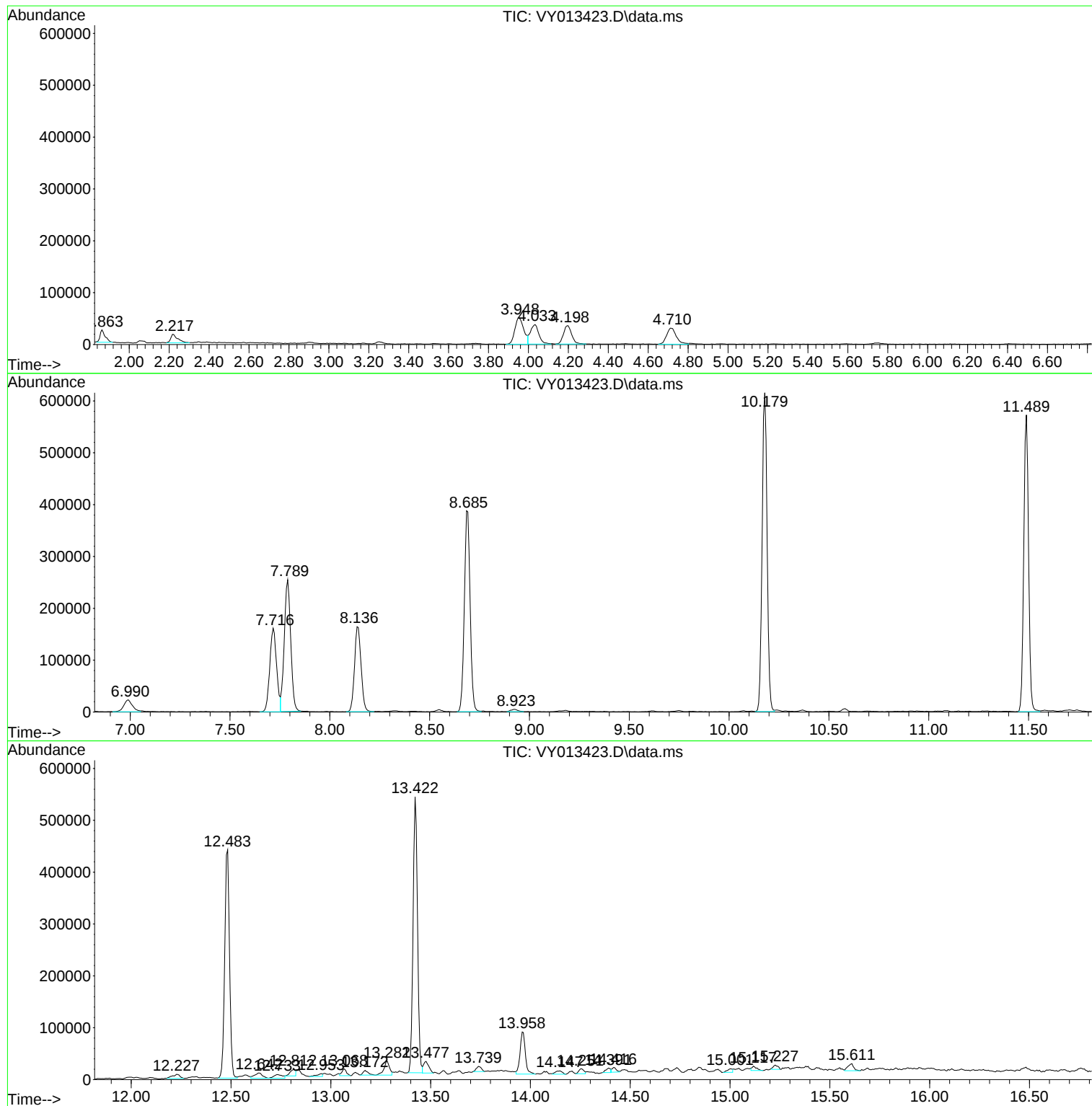
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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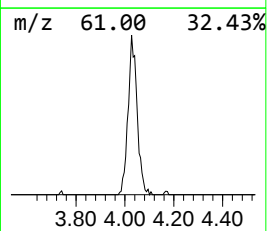
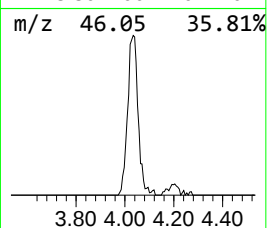
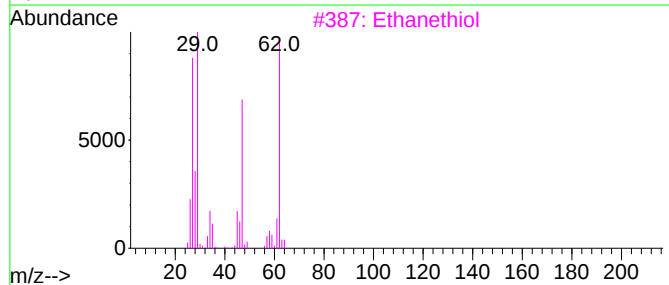
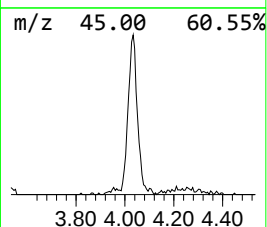
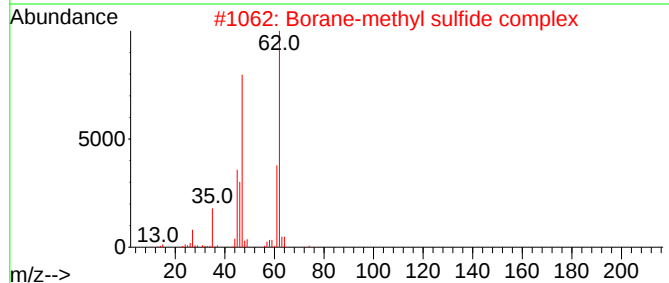
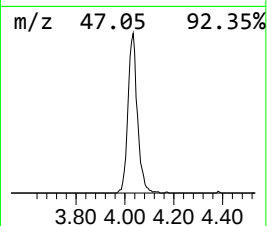
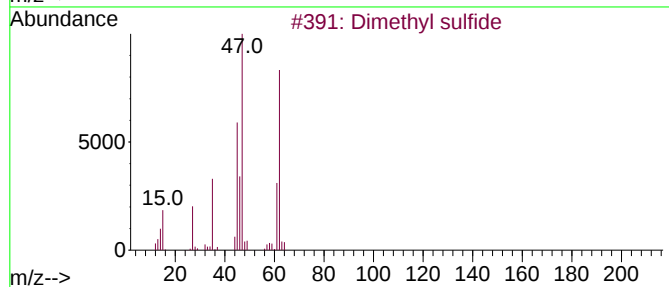
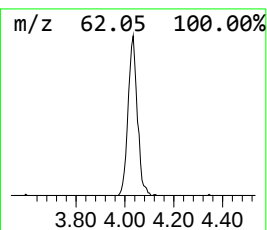
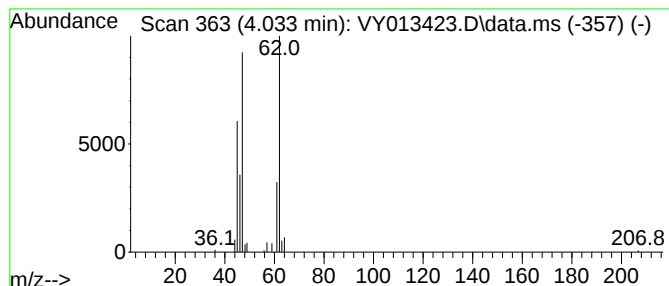
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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.033	9.70 ug/l	109133	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	90
3			Ethanethiol	62	C2H6S	000075-08-1	78
4			Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	14
5			Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	10



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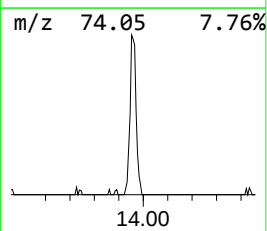
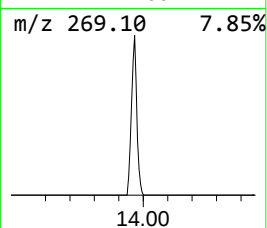
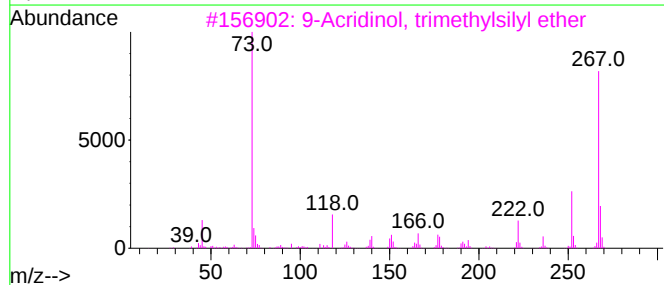
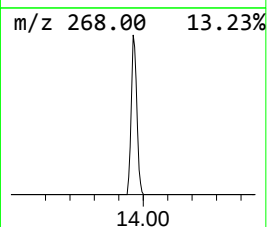
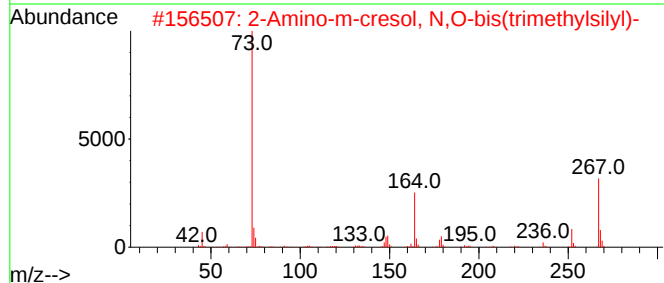
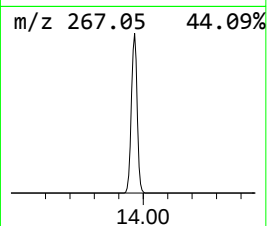
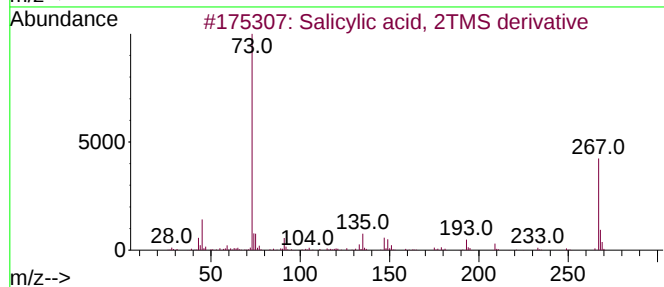
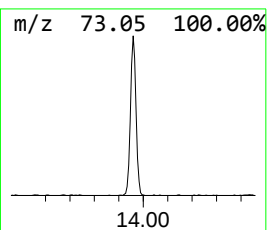
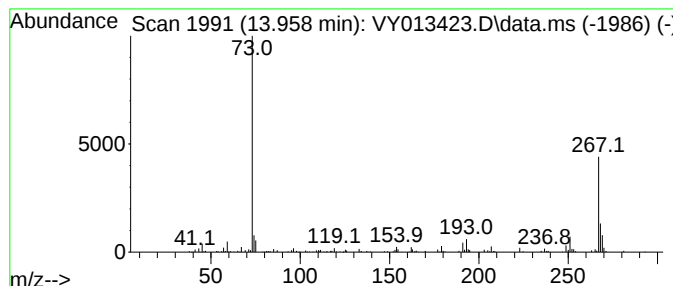
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Peak Number 3 Salicylic acid, 2TMS deriva... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	8.97 ug/l	148389	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	64
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	64
3			9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	59
4			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	55
5			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1000504-37-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.033	9.7	ug/l	109133	1	7.789	562362	50.0
Salicylic acid,...	13.959	9.0	ug/l	148389	4	13.422	827076	50.0