

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013473.D
 Acq On : 26 Apr 2023 15:06
 Operator : KP/MD
 Sample : 02401-08
 Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230319-32-1

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: VY013473.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	21	rVB2	18867	32940	4.33%	0.661%
2	2.071	35	41	44	rBV3	3859	7995	1.05%	0.160%
3	2.217	59	65	69	rBV2	19507	35621	4.69%	0.714%
4	3.954	339	350	357	rBV2	25773	85031	11.18%	1.705%
5	4.028	357	362	374	rVB3	18365	55578	7.31%	1.115%
6	4.198	381	390	398	rBV	8159	23124	3.04%	0.464%
7	4.710	464	474	488	rBV2	23585	74406	9.79%	1.492%
8	5.747	637	644	652	rVB7	3230	8408	1.11%	0.169%
9	6.990	840	848	857	rBV	9675	27604	3.63%	0.554%
10	7.716	958	967	973	rBV	113631	273477	35.97%	5.485%
11	7.789	973	979	996	rVB	173129	402043	52.88%	8.063%
12	8.137	1023	1036	1050	rBV	121622	275423	36.23%	5.524%
13	8.685	1114	1126	1139	rBV	282886	560102	73.67%	11.233%
14	10.179	1363	1371	1386	rVB	451208	760274	100.00%	15.248%
15	11.490	1579	1586	1598	rBV	407923	669511	88.06%	13.427%
16	11.697	1614	1620	1624	rBV3	8361	19002	2.50%	0.381%
17	11.733	1624	1626	1638	rVB8	3621	8870	1.17%	0.178%
18	11.996	1663	1669	1672	rBV6	5869	12825	1.69%	0.257%
19	12.197	1698	1702	1705	rBV6	5889	10289	1.35%	0.206%
20	12.477	1741	1748	1755	rBV	309297	509342	66.99%	10.215%
21	12.575	1758	1764	1768	rBV9	4363	8405	1.11%	0.169%
22	12.642	1768	1775	1784	rVB9	13035	37244	4.90%	0.747%
23	12.733	1784	1790	1795	rBV9	9420	21947	2.89%	0.440%
24	12.806	1796	1802	1804	rBV5	14735	25259	3.32%	0.507%
25	12.947	1820	1825	1828	rBV7	4834	9211	1.21%	0.185%
26	13.038	1836	1840	1842	rBV4	6043	9139	1.20%	0.183%
27	13.063	1842	1844	1849	rVB4	10781	15604	2.05%	0.313%
28	13.123	1849	1854	1858	rBV3	9491	15682	2.06%	0.315%
29	13.172	1858	1862	1870	rVB7	7021	13420	1.77%	0.269%
30	13.282	1871	1880	1884	rBV3	22124	43902	5.77%	0.880%
31	13.422	1897	1903	1909	rBV	380101	579847	76.27%	11.629%
32	13.471	1909	1911	1919	rVB3	16998	31531	4.15%	0.632%
33	13.569	1922	1927	1930	rVB7	5449	9419	1.24%	0.189%
34	13.642	1932	1939	1942	rBV7	5617	13324	1.75%	0.267%
35	13.745	1950	1956	1961	rBV8	20943	39622	5.21%	0.795%
36	13.959	1987	1991	2004	rVB2	31751	67202	8.84%	1.348%

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37	14.081	2006	2011	2014	rVB7	6373	11439	1.50%	0.229%
38	14.135	2014	2020	2027	rBV10	6610	15743	2.07%	0.316%
39	14.203	2027	2031	2035	rBV6	6723	10474	1.38%	0.210%
40	14.251	2035	2039	2043	rBV6	11286	19623	2.58%	0.394%
41	14.379	2055	2060	2062	rBV5	8397	14121	1.86%	0.283%
42	14.416	2063	2066	2071	rVV7	11055	19945	2.62%	0.400%
43	14.611	2095	2098	2104	rVB7	6595	10573	1.39%	0.212%
44	14.672	2104	2108	2114	rBV8	8093	17789	2.34%	0.357%
45	14.727	2114	2117	2121	rVB5	7398	10717	1.41%	0.215%
46	14.940	2148	2152	2156	rVB6	6492	9114	1.20%	0.183%
47	15.001	2156	2162	2164	rBV7	5482	9366	1.23%	0.188%
48	15.123	2180	2182	2189	rVB8	5505	10870	1.43%	0.218%
49	15.233	2194	2200	2203	rBV4	7884	16516	2.17%	0.331%
50	15.599	2255	2260	2266	rVB9	7699	17270	2.27%	0.346%

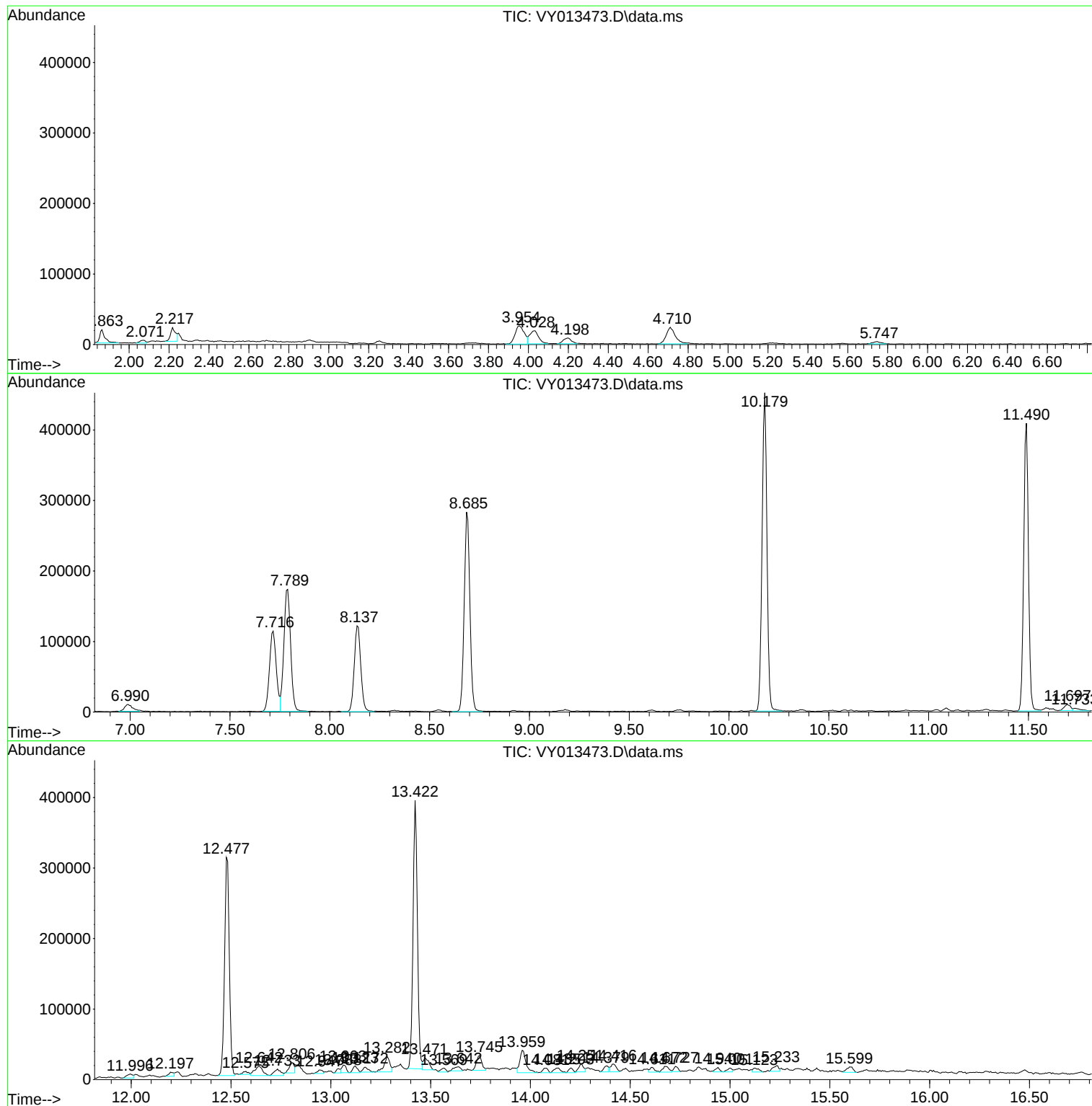
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Quant Title : SW846 8260

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



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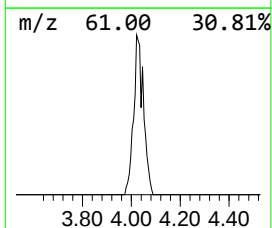
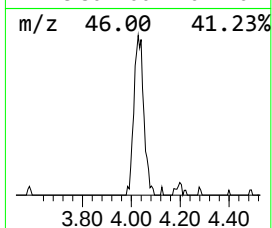
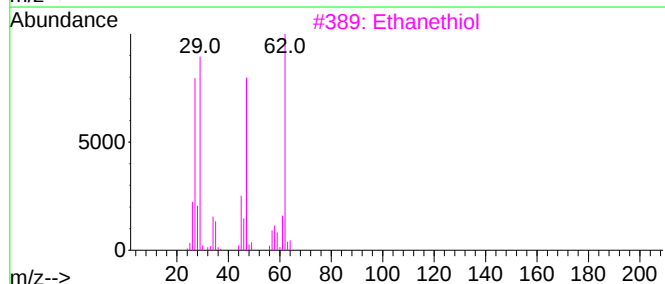
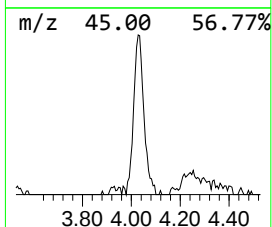
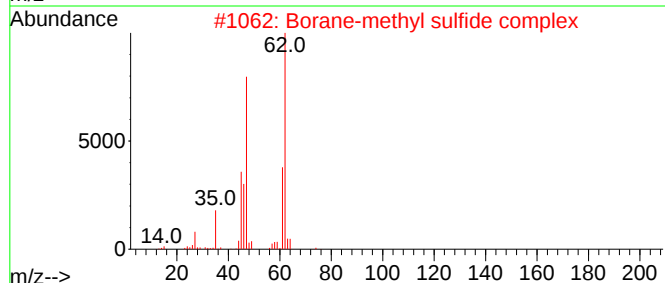
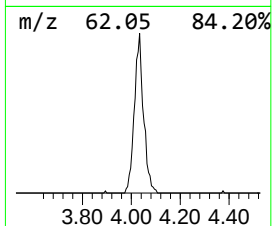
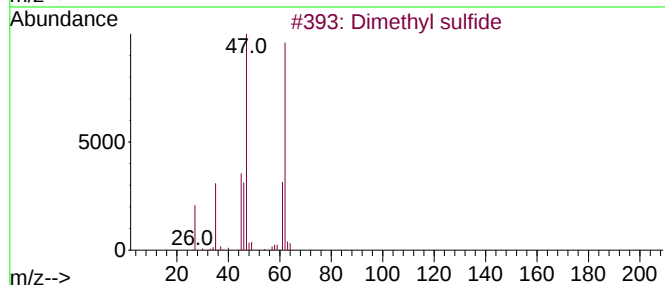
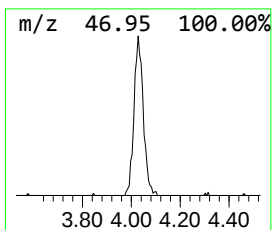
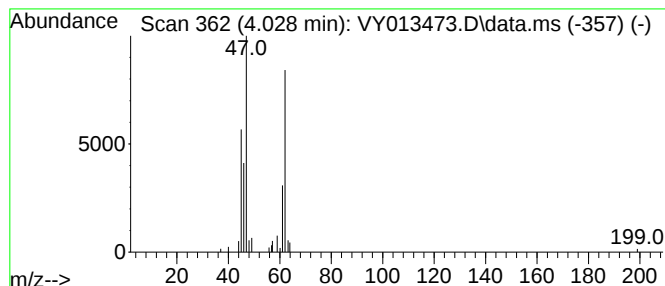
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.028	6.91 ug/l	55578	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83
3			Ethanethiol	62	C2H6S	000075-08-1	80
4			3-(Ehtylthio)propanal	118	C5H10OS	005454-45-5	78
5			Propanoic acid, 2,3-dichloro-	142	C3H4Cl2O2	000565-64-0	33



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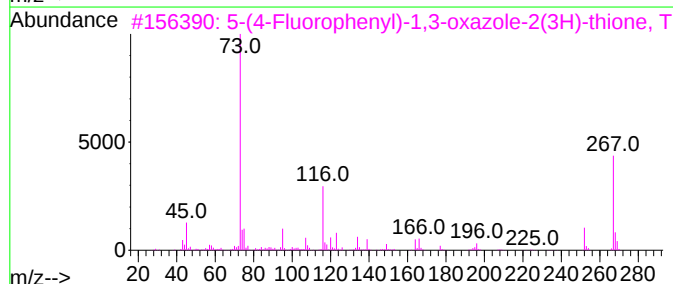
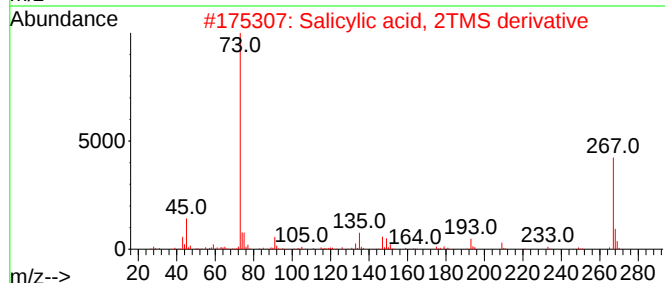
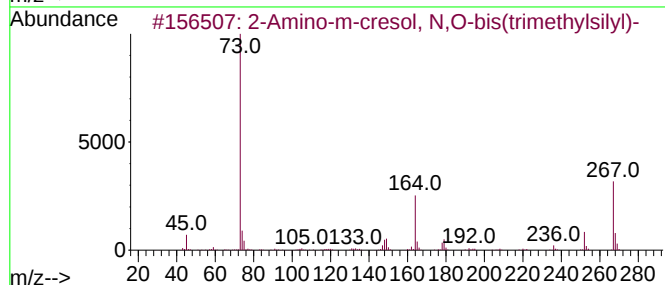
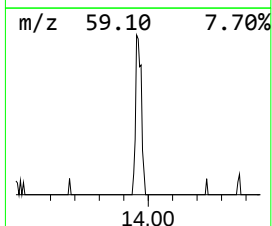
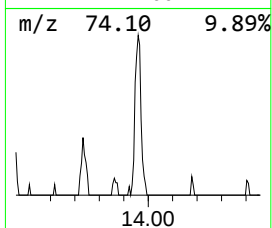
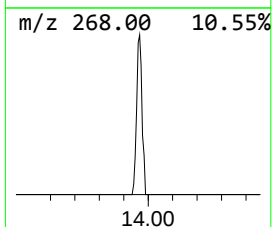
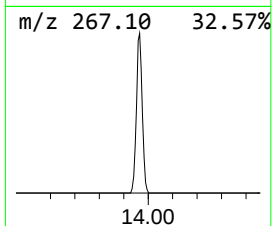
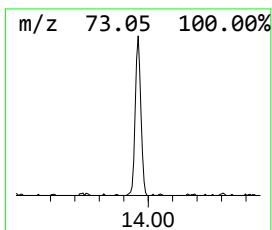
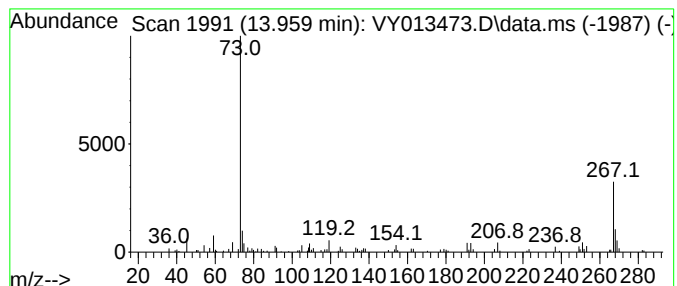
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Amino-m-cresol, N,O-bis(t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	5.79 ug/l	67202	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	64
2			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	59
3			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSi	1000497-07-6	59
4			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSi	1000504-37-6	50
5			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.028	6.9	ug/l	55578	1	7.789	402043	50.0
2-Amino-m-creso...	13.959	5.8	ug/l	67202	4	13.422	579847	50.0