

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005556.D
 Acq On : 05 Aug 2021 15:27
 Operator : SY/MD
 Sample : M3293-07
 Misc : 5.13G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2071

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\82Y080221S.M
 Title : SW846 8260

Signal : TIC: VY005556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	4	8	15	rVB2	13849	21285	1.94%	0.279%
2	2.058	34	39	53	rBV2	16664	38671	3.52%	0.508%
3	2.223	62	66	78	rVB2	17574	41055	3.74%	0.539%
4	2.912	173	179	187	rVB5	5078	11924	1.09%	0.157%
5	3.265	230	237	245	rVB2	10931	25106	2.29%	0.330%
6	3.954	340	350	358	rBV	227844	610035	55.60%	8.009%
7	4.040	358	364	384	rVV	116162	312781	28.51%	4.106%
8	4.210	384	392	409	rVB3	11888	38529	3.51%	0.506%
9	4.729	462	477	497	rBV4	25053	93936	8.56%	1.233%
10	5.759	634	646	655	rBV3	9623	29283	2.67%	0.384%
11	6.996	837	849	861	rBV	42864	117504	10.71%	1.543%
12	7.728	959	969	974	rBV	152809	355704	32.42%	4.670%
13	7.801	974	981	990	rVB	272973	617599	56.29%	8.108%
14	8.149	1028	1038	1049	rVB	154595	343095	31.27%	4.504%
15	8.557	1098	1105	1111	rVB3	9763	22227	2.03%	0.292%
16	8.697	1119	1128	1138	rBV	420887	820809	74.81%	10.776%
17	9.142	1195	1201	1213	rBV	12290	28206	2.57%	0.370%
18	9.990	1328	1340	1345	rBV4	7300	16692	1.52%	0.219%
19	10.075	1348	1354	1359	rBV4	6719	13845	1.26%	0.182%
20	10.185	1364	1372	1379	rBV	638045	1095705	99.87%	14.385%
21	10.374	1396	1403	1409	rVB2	12498	21468	1.96%	0.282%
22	10.581	1431	1437	1444	rBV	11502	22795	2.08%	0.299%
23	10.715	1452	1459	1466	rVB3	8110	15112	1.38%	0.198%
24	11.496	1578	1587	1596	rBV	486122	825028	75.20%	10.831%
25	11.587	1596	1602	1609	rVB6	5453	15247	1.39%	0.200%
26	11.715	1617	1623	1626	rBV5	6246	12140	1.11%	0.159%
27	12.337	1719	1725	1729	rBV4	8814	14868	1.36%	0.195%
28	12.392	1729	1734	1740	rVV2	16296	27830	2.54%	0.365%
29	12.489	1742	1750	1760	rBV2	611668	1097153	100.00%	14.404%
30	12.806	1797	1802	1810	rBV3	14924	25169	2.29%	0.330%
31	13.069	1842	1845	1851	rVB4	11713	22043	2.01%	0.289%
32	13.282	1872	1880	1885	rBV4	15852	32492	2.96%	0.427%
33	13.428	1898	1904	1908	rVV	334107	550074	50.14%	7.221%
34	13.489	1912	1914	1920	rVB2	72895	96825	8.83%	1.271%
35	13.648	1934	1940	1947	rBV8	10510	24386	2.22%	0.320%
36	13.757	1953	1958	1960	rBV5	8598	15449	1.41%	0.203%

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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

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Title : SW846 8260

37	13.788	1960	1963	1968	rVB4	9128	16087	1.47%	0.211%
38	13.965	1989	1992	1999	rVB3	12061	19348	1.76%	0.254%
39	14.257	2036	2040	2045	rBV7	9551	19109	1.74%	0.251%
40	14.306	2045	2048	2052	rVB6	7805	13291	1.21%	0.174%
41	14.684	2106	2110	2114	rVV7	11693	21841	1.99%	0.287%
42	14.739	2115	2119	2124	rVB8	10508	19924	1.82%	0.262%
43	14.946	2149	2153	2157	rVB5	14969	20739	1.89%	0.272%
44	15.214	2194	2197	2201	rBV5	11679	14846	1.35%	0.195%

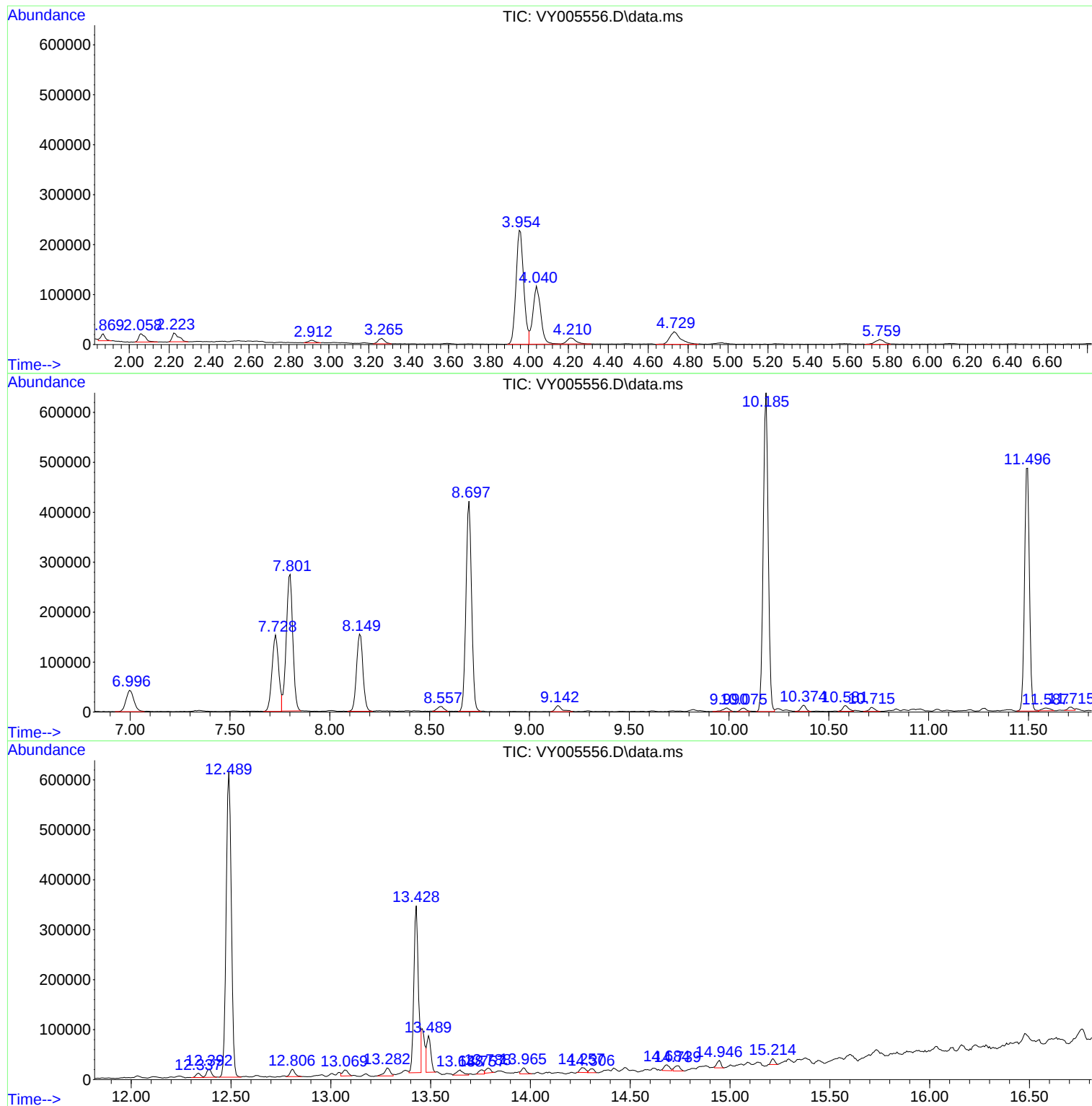
Sum of corrected areas: 7617255

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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Instrument :
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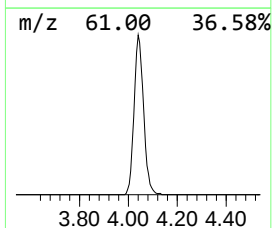
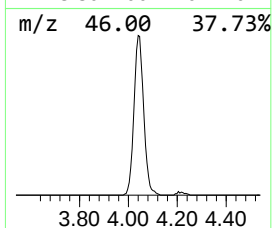
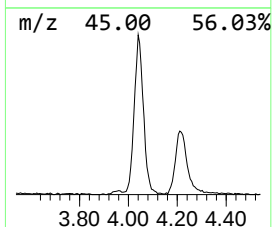
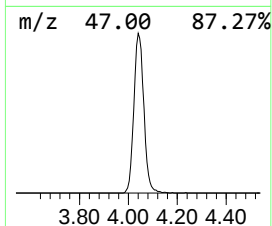
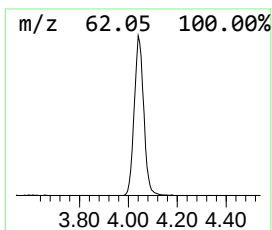
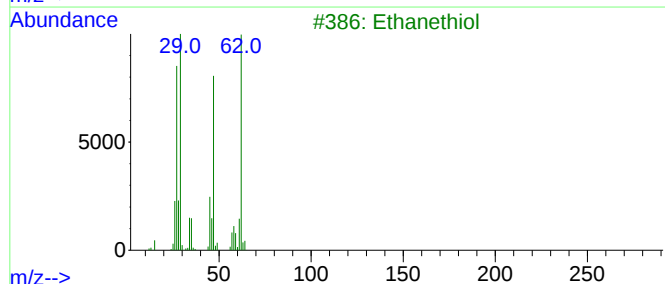
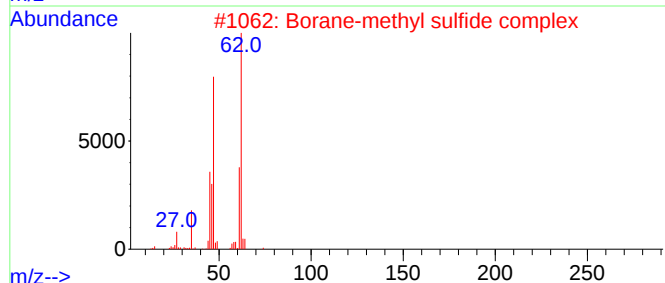
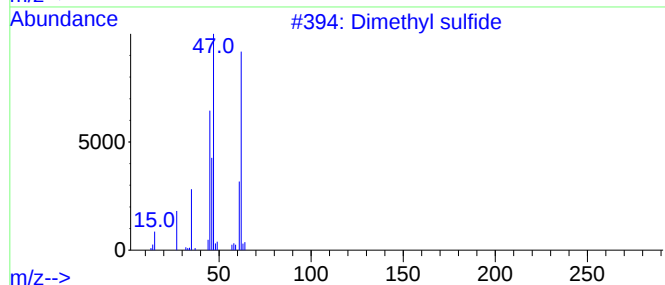
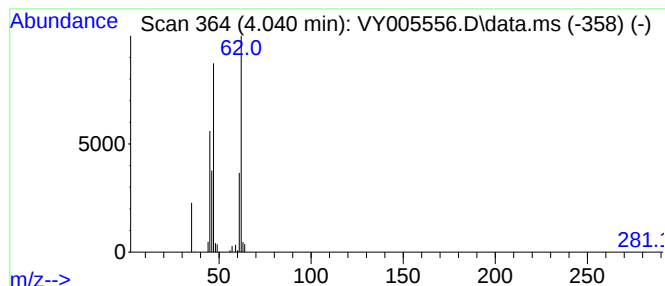
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	25.32 ug/l	312781	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	97
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	64
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	38
5			Boric acid	62	BH3O3	010043-35-3	5



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Instrument :
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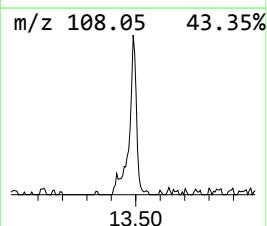
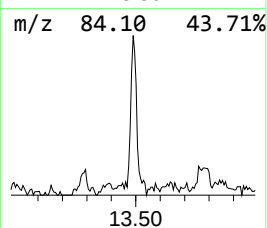
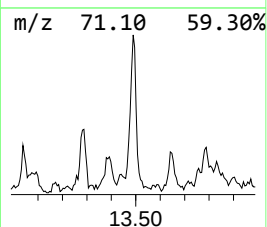
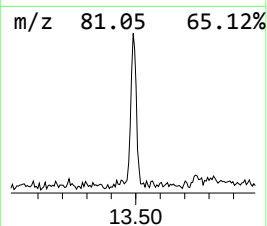
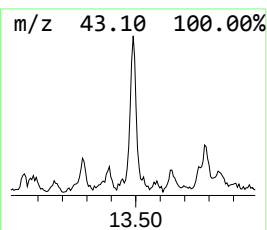
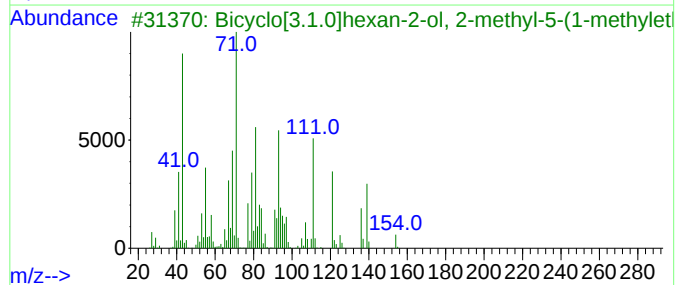
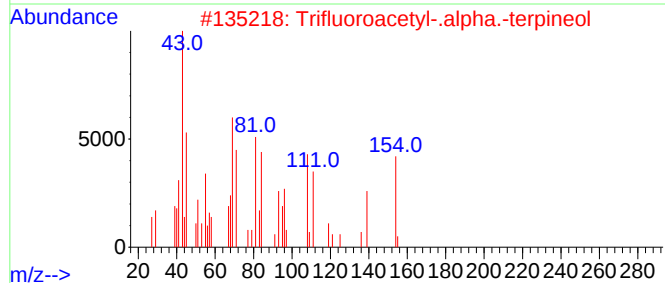
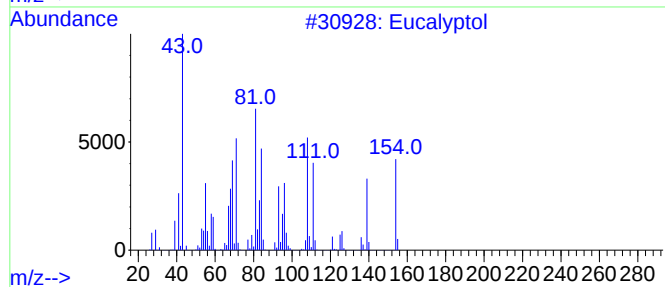
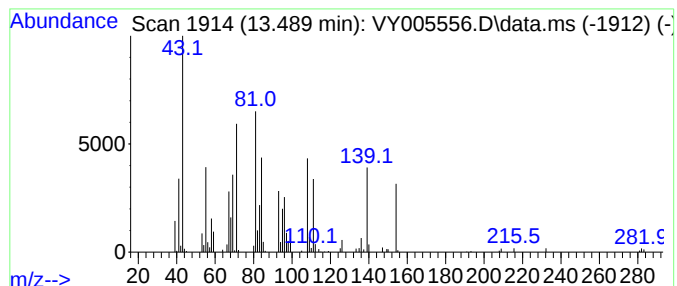
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Peak Number 3 Eucalyptol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	8.80 ug/l	96825	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eucalyptol	154	C10H18O	000470-82-6	93
2			Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	47
3			Bicyclo[3.1.0]hexan-2-ol, 2-meth...	154	C10H18O	017699-16-0	43
4			4-Chlorobenzoic acid, 2-tetrahyd...	240	C12H13ClO3	004650-87-7	38
5			2-Oxabicyclo[2.2.2]octan-6-ol, 1...	170	C10H18O2	018679-48-6	27



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.040	25.3	ug/l	312781	1	7.801	617599	50.0
Eucalyptol	13.489	8.8	ug/l	96825	4	13.428	550074	50.0