

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082523\
 Data File : VY015340.D
 Acq On : 25 Aug 2023 14:17
 Operator : SY/MD
 Sample : 04165-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-208

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.022	31	33	35	rBV	346	299	1.24%	0.199%
2	2.113	44	48	53	rBV3	1247	2451	10.20%	1.630%
3	2.302	76	79	80	rBV2	479	502	2.09%	0.334%
4	2.491	107	110	111	rBV2	321	331	1.38%	0.220%
5	2.674	135	140	144	rVB3	910	1778	7.40%	1.182%
6	3.442	261	266	267	rBV	237	327	1.36%	0.217%
7	3.936	341	347	348	rBV3	292	296	1.23%	0.197%
8	4.088	370	372	375	rBV3	293	385	1.60%	0.256%
9	4.710	467	474	477	rBV4	888	1820	7.57%	1.210%
10	5.320	572	574	578	rVB2	218	277	1.15%	0.184%
11	5.350	578	579	582	rBV	282	286	1.19%	0.190%
12	5.741	641	643	647	rVB3	349	400	1.66%	0.266%
13	5.978	677	682	688	rBV2	178	291	1.21%	0.193%
14	6.539	770	774	777	rBV2	260	347	1.44%	0.231%
15	6.960	837	843	844	rBV2	2102	3356	13.97%	2.231%
16	7.716	961	967	972	rBV4	1756	3809	15.85%	2.532%
17	7.789	972	979	990	rVB3	6008	13195	54.92%	8.773%
18	8.143	1026	1037	1046	rVB2	4028	10047	41.81%	6.680%
19	8.380	1072	1076	1082	rBV2	175	360	1.50%	0.239%
20	8.691	1120	1127	1135	rVB2	9408	17156	71.40%	11.406%
21	9.941	1329	1332	1336	rBV	180	328	1.37%	0.218%
22	10.179	1365	1371	1379	rVB	13587	24028	100.00%	15.975%
23	10.240	1379	1381	1384	rVB	274	281	1.17%	0.187%
24	10.478	1416	1420	1425	rVB2	190	397	1.65%	0.264%
25	10.581	1434	1437	1438	rBV	474	324	1.35%	0.215%
26	10.740	1459	1463	1466	rVB2	190	267	1.11%	0.178%
27	11.496	1580	1587	1593	rBV	12816	22227	92.50%	14.778%
28	12.063	1676	1680	1683	rBV2	233	333	1.39%	0.221%
29	12.483	1741	1749	1755	rBV4	11335	18284	76.09%	12.156%
30	12.794	1799	1800	1803	rBV	291	367	1.53%	0.244%
31	12.947	1824	1825	1828	rBV2	297	328	1.37%	0.218%
32	13.373	1893	1895	1898	rBV	285	341	1.42%	0.227%
33	13.428	1898	1904	1910	rVV	10883	16754	69.73%	11.139%
34	13.642	1937	1939	1943	rVB2	296	303	1.26%	0.201%
35	13.959	1986	1991	1995	rBV4	429	659	2.74%	0.438%
36	14.190	2027	2029	2032	rVB2	241	294	1.22%	0.195%

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37	14.276	2038	2043	2045	rVB2	228	273	1.14%	0.182%
38	15.135	2180	2184	2185	rBV2	287	341	1.42%	0.227%
39	15.196	2192	2194	2196	rVB	527	364	1.51%	0.242%
40	15.245	2198	2202	2208	rVB3	808	1779	7.40%	1.183%
41	15.294	2208	2210	2212	rBV3	251	335	1.39%	0.223%
42	15.702	2275	2277	2278	rBV	356	280	1.17%	0.186%
43	15.818	2292	2296	2298	rBV2	570	672	2.80%	0.447%
44	16.141	2347	2349	2355	rVB3	531	776	3.23%	0.516%
45	16.245	2363	2366	2369	rBV	346	359	1.49%	0.239%
46	16.281	2369	2372	2374	rBV2	405	494	2.06%	0.328%
47	16.379	2386	2388	2390	rVB	356	326	1.36%	0.217%
48	16.550	2414	2416	2419	rBV3	316	360	1.50%	0.239%
49	16.623	2426	2428	2430	rVB2	320	266	1.11%	0.177%
50	16.708	2439	2442	2445	rBV2	423	558	2.32%	0.371%

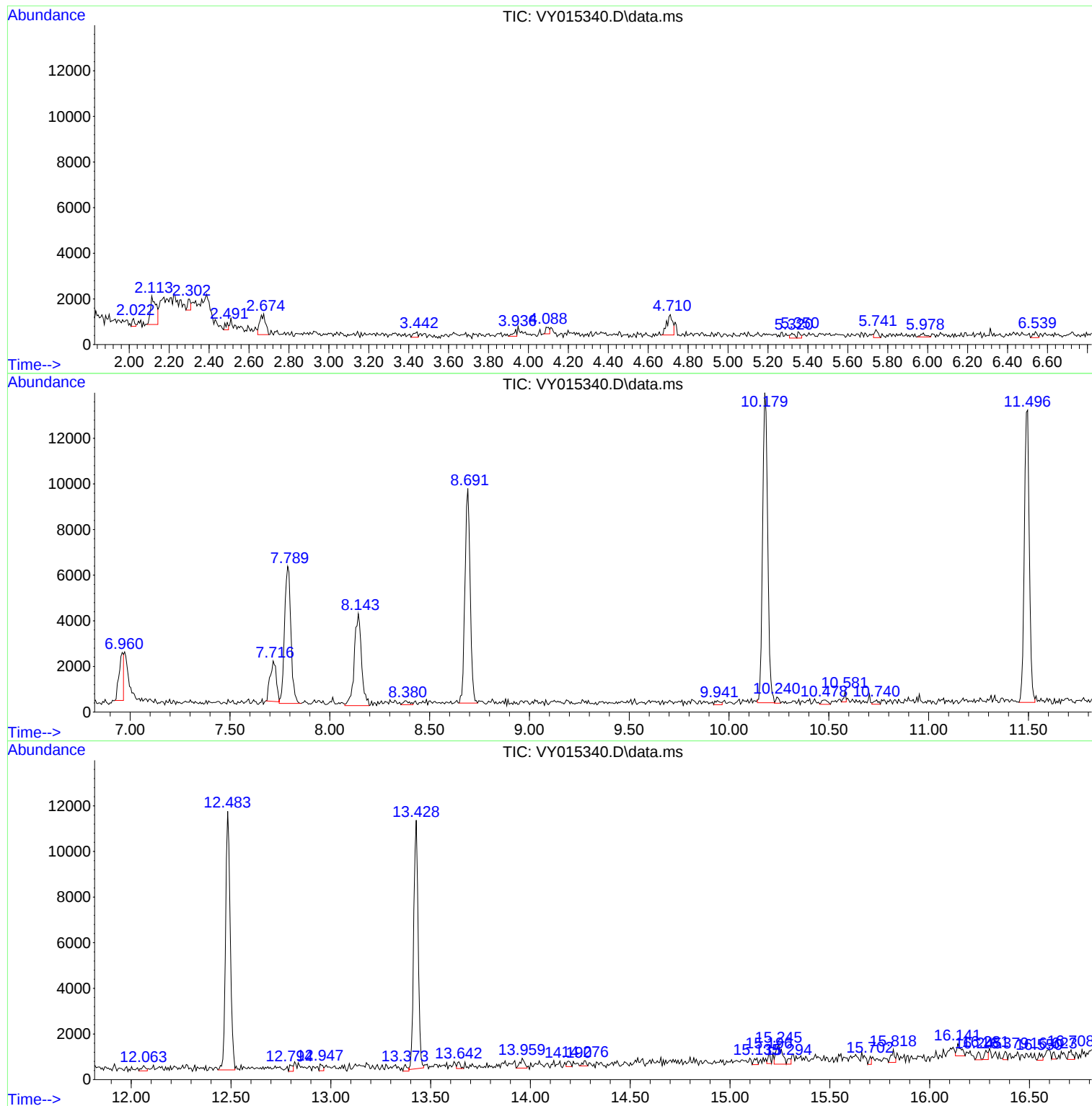
Sum of corrected areas: 150411

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



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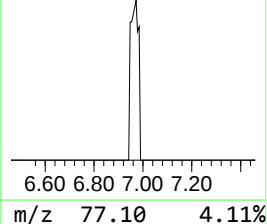
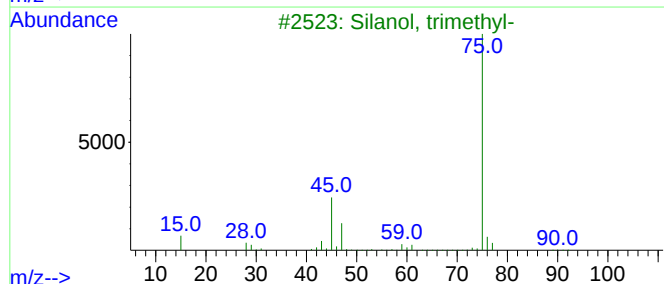
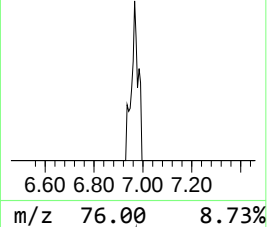
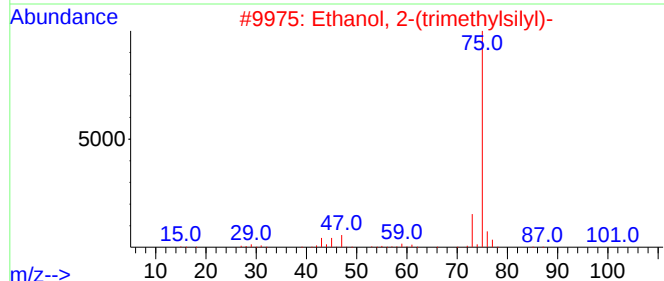
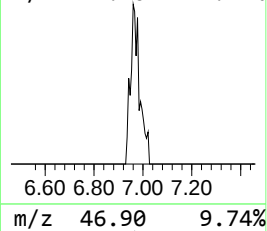
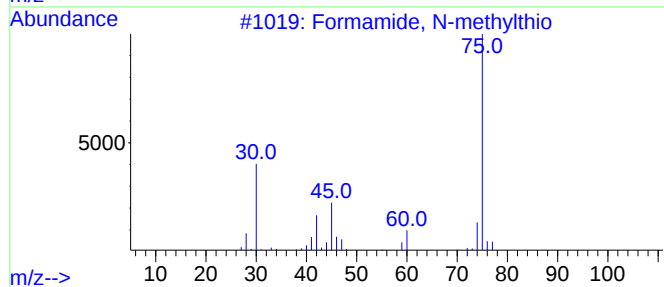
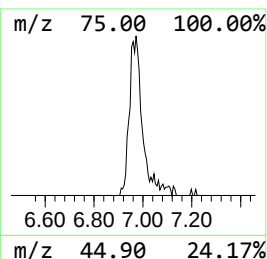
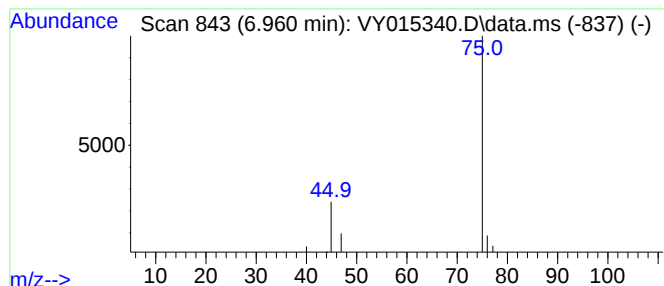
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Peak Number 4 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	12.72 ug/l	3356	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	83
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
4			Ethanethioamide	75	C2H5NS	000062-55-5	3
5			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	6.960	12.7	ug/l	3356	1	7.789	13195	50.0