

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015090.D
 Acq On : 14 Aug 2023 19:33
 Operator : SY/MD
 Sample : 03903-02
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-02

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: VY015090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.900	11	13	15	rVB	426	341	1.12%	0.166%
2	1.936	18	19	21	rVV	529	307	1.01%	0.149%
3	1.955	21	22	26	rVB2	344	310	1.02%	0.151%
4	2.058	35	39	41	rVB2	345	404	1.32%	0.196%
5	2.119	41	49	51	rBV2	1597	3628	11.88%	1.763%
6	2.144	51	53	54	rVV2	371	314	1.03%	0.153%
7	2.162	54	56	58	rVV2	460	550	1.80%	0.267%
8	2.321	79	82	83	rBV3	467	438	1.43%	0.213%
9	2.473	106	107	110	rBV2	343	353	1.16%	0.172%
10	2.607	126	129	131	rVV2	272	311	1.02%	0.151%
11	2.662	134	138	143	rVV	965	1382	4.53%	0.672%
12	3.064	200	204	206	rBV	289	461	1.51%	0.224%
13	3.211	225	228	231	rVV2	302	381	1.25%	0.185%
14	3.735	311	314	317	rBV3	277	364	1.19%	0.177%
15	3.857	329	334	336	rBV	358	386	1.26%	0.188%
16	3.948	347	349	352	rVB3	344	330	1.08%	0.160%
17	4.088	367	372	373	rBV2	424	583	1.91%	0.283%
18	4.680	466	469	470	rBV3	559	670	2.19%	0.326%
19	4.704	470	473	480	rVB4	1265	2909	9.53%	1.414%
20	5.753	642	645	647	rBV3	310	432	1.41%	0.210%
21	5.899	665	669	673	rBV2	194	361	1.18%	0.175%
22	5.978	676	682	683	rBV	229	366	1.20%	0.178%
23	6.423	753	755	760	rVB2	262	451	1.48%	0.219%
24	6.966	834	844	853	rBV	4586	14603	47.82%	7.097%
25	7.125	867	870	872	rBV2	296	344	1.13%	0.167%
26	7.710	959	966	971	rVV3	2267	4952	16.22%	2.407%
27	7.783	972	978	986	rVB2	7559	15997	52.39%	7.774%
28	8.088	1025	1028	1030	rBV2	315	312	1.02%	0.152%
29	8.137	1030	1036	1043	rVV3	4834	10470	34.29%	5.088%
30	8.216	1047	1049	1052	rVB2	387	323	1.06%	0.157%
31	8.588	1107	1110	1114	rBV	276	402	1.32%	0.195%
32	8.685	1118	1126	1134	rVV	11545	22413	73.40%	10.892%
33	8.752	1134	1137	1140	rVB2	268	356	1.17%	0.173%
34	10.179	1363	1371	1379	rVB	17415	30537	100.00%	14.840%
35	10.941	1492	1496	1498	rVB2	302	373	1.22%	0.181%
36	11.185	1531	1536	1538	rBV2	260	426	1.40%	0.207%

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37	11.490	1579	1586	1592	rBV2	16730	28599	93.65%	13.898%
38	11.532	1592	1593	1597	rVB	428	328	1.07%	0.159%
39	11.587	1597	1602	1605	rBV2	373	573	1.88%	0.278%
40	11.703	1619	1621	1623	rVV2	394	365	1.20%	0.177%
41	11.983	1663	1667	1672	rVB2	337	543	1.78%	0.264%
42	12.477	1742	1748	1755	rVB	13102	20551	67.30%	9.987%
43	12.819	1802	1804	1808	rVB3	396	386	1.26%	0.188%
44	13.422	1897	1903	1910	rBV	13271	21301	69.75%	10.352%
45	13.770	1958	1960	1963	rBV2	312	402	1.32%	0.195%
46	13.806	1965	1966	1970	rVB3	332	337	1.10%	0.164%
47	13.843	1970	1972	1974	rBV2	346	326	1.07%	0.158%
48	13.965	1990	1992	1995	rVB3	520	604	1.98%	0.294%
49	14.056	2006	2007	2010	rBV3	313	361	1.18%	0.175%
50	14.233	2034	2036	2041	rVB2	435	573	1.88%	0.278%
51	14.556	2087	2089	2092	rBV3	273	323	1.06%	0.157%
52	14.660	2104	2106	2109	rVB	427	354	1.16%	0.172%
53	14.709	2109	2114	2116	rVB3	339	587	1.92%	0.285%
54	14.940	2147	2152	2153	rBV2	399	478	1.57%	0.232%
55	14.965	2154	2156	2158	rVB2	324	322	1.05%	0.156%
56	14.995	2158	2161	2162	rBV2	439	374	1.22%	0.182%
57	15.044	2168	2169	2171	rBV2	439	354	1.16%	0.172%
58	15.099	2174	2178	2179	rBV2	476	408	1.34%	0.198%
59	15.215	2193	2197	2199	rBV2	296	408	1.34%	0.198%
60	15.324	2214	2215	2218	rVB	638	356	1.17%	0.173%
61	15.385	2222	2225	2226	rBV2	327	342	1.12%	0.166%
62	15.440	2231	2234	2236	rVB2	489	366	1.20%	0.178%
63	15.647	2266	2268	2272	rVB2	232	315	1.03%	0.153%
64	15.745	2283	2284	2287	rBV2	398	421	1.38%	0.205%
65	15.903	2307	2310	2311	rBV2	451	479	1.57%	0.233%
66	15.934	2313	2315	2317	rVB3	412	355	1.16%	0.173%
67	16.019	2328	2329	2332	rBV	391	382	1.25%	0.186%
68	16.044	2332	2333	2335	rVV	533	313	1.02%	0.152%
69	16.068	2335	2337	2338	rVV	352	351	1.15%	0.171%
70	16.092	2340	2341	2343	rVV2	608	465	1.52%	0.226%
71	16.129	2346	2347	2351	rVB3	285	327	1.07%	0.159%
72	16.190	2354	2357	2359	rVV3	355	432	1.41%	0.210%
73	16.208	2359	2360	2364	rVB2	458	430	1.41%	0.209%
74	16.245	2364	2366	2370	rBV2	281	426	1.40%	0.207%
75	16.306	2374	2376	2379	rVB3	309	307	1.01%	0.149%
76	16.397	2388	2391	2393	rVB2	467	473	1.55%	0.230%

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77	16.464	2398	2402	2404	rVB3	380	320	1.05%	0.156%
78	16.537	2410	2414	2416	rBV3	436	680	2.23%	0.330%
79	16.665	2433	2435	2437	rBV3	443	489	1.60%	0.238%
80	16.690	2437	2439	2442	rVB3	324	387	1.27%	0.188%
81	16.720	2442	2444	2448	rBV4	510	649	2.13%	0.315%
82	16.769	2449	2452	2453	rVB2	359	310	1.02%	0.151%

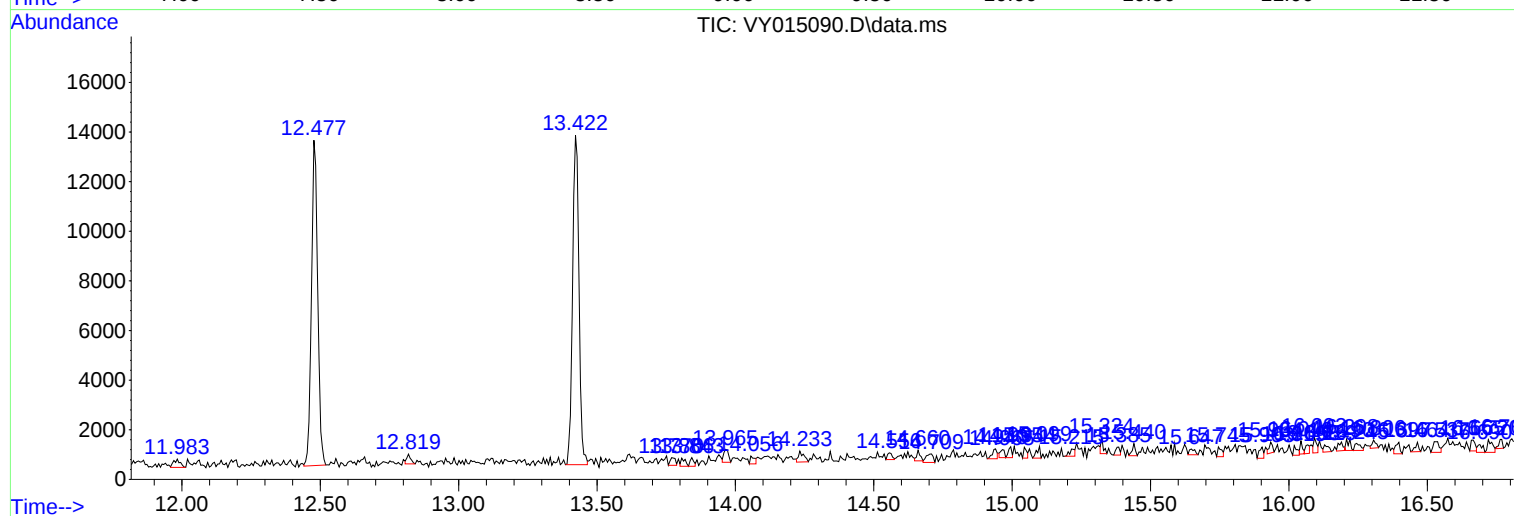
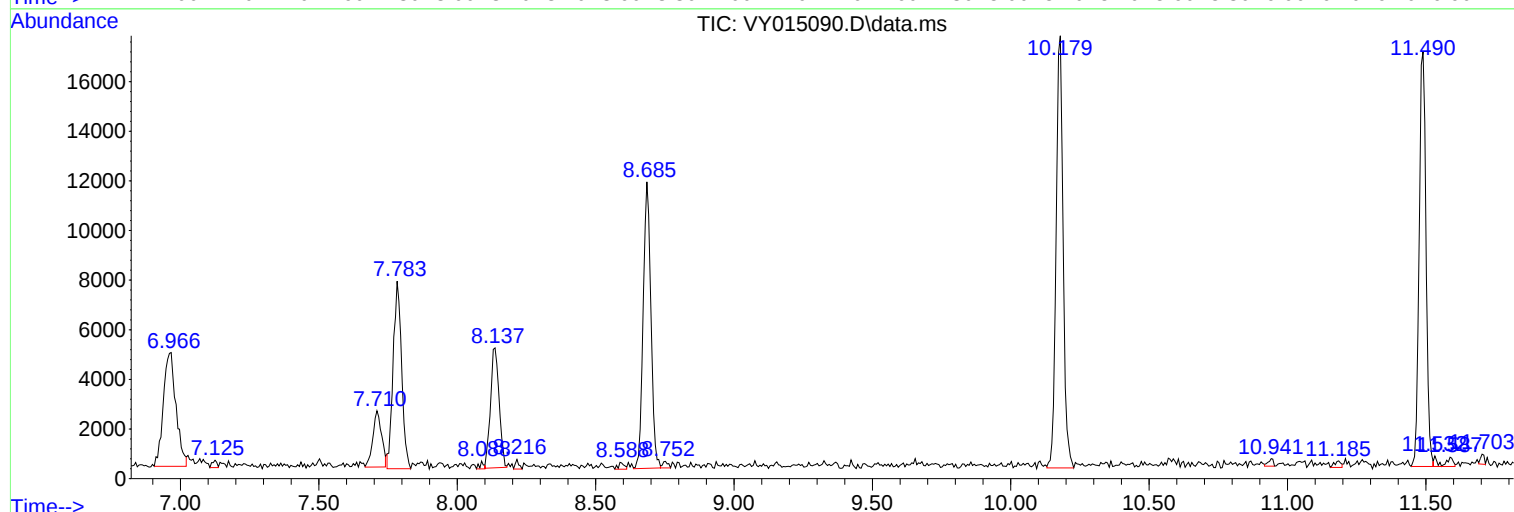
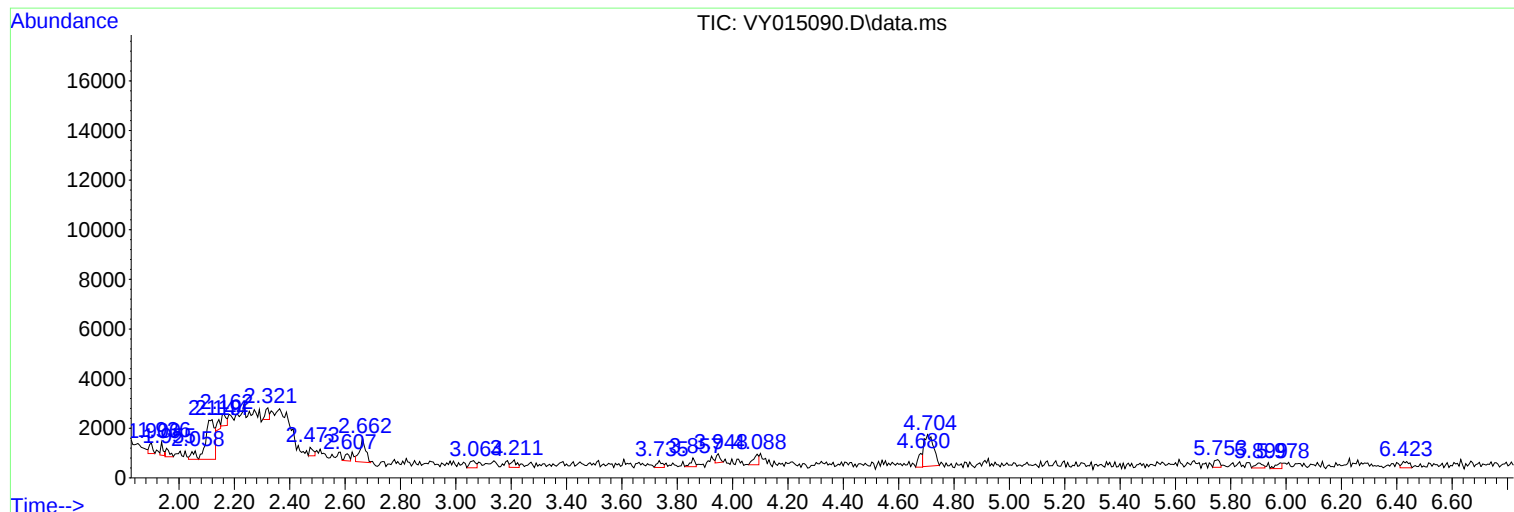
Sum of corrected areas: 205772

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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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Instrument :
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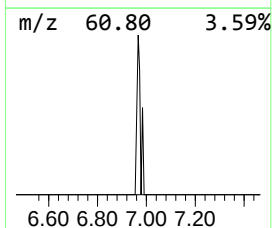
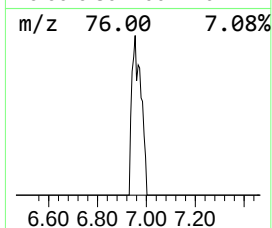
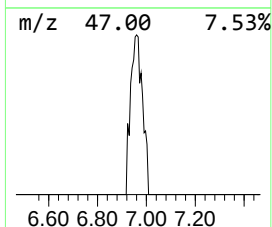
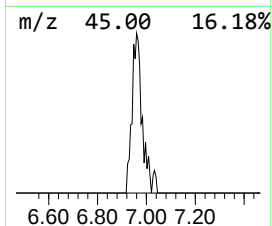
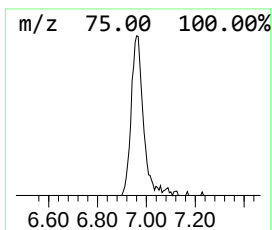
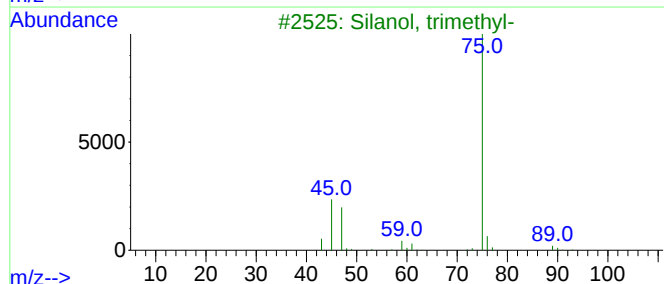
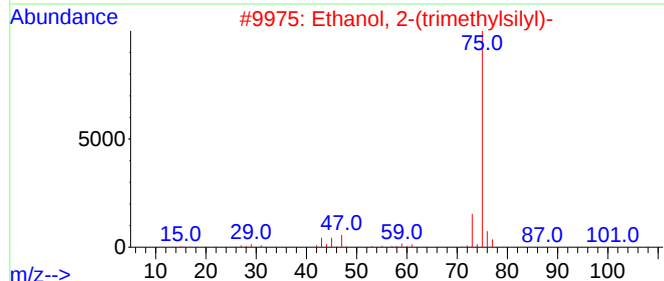
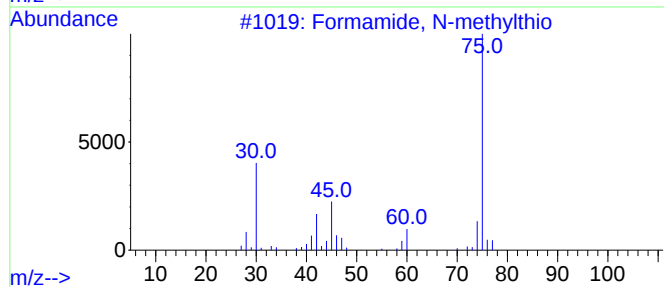
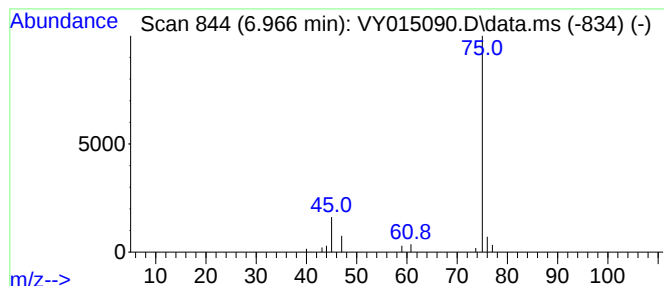
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	45.64 ug/l	14603	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	74
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
4			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	7
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	6.966	45.6	ug/l	14603	1	7.783	15997	50.0