

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072123\
 Data File : VY014755.D
 Acq On : 21 Jul 2023 18:29
 Operator : SY/MD
 Sample : 03706-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P20A

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	44	50	51	rBV2	2606	4640	8.15%	1.347%
2	2.210	59	64	65	rBV4	1109	1527	2.68%	0.443%
3	2.424	97	99	101	rBV2	1008	923	1.62%	0.268%
4	2.649	134	136	143	rVB4	1356	2932	5.15%	0.851%
5	3.936	343	347	349	rVV3	448	714	1.25%	0.207%
6	4.192	385	389	393	rBV2	556	822	1.44%	0.239%
7	4.704	466	473	482	rVV4	2044	6033	10.60%	1.752%
8	5.734	636	642	645	rBV5	940	1682	2.95%	0.488%
9	5.765	645	647	650	rVB3	610	674	1.18%	0.196%
10	6.972	836	845	856	rBV	6434	19699	34.60%	5.719%
11	7.715	960	967	972	rBV2	5960	14280	25.08%	4.146%
12	7.789	972	979	989	rVB	15514	33988	59.70%	9.868%
13	8.136	1028	1036	1048	rVV3	8289	20266	35.60%	5.884%
14	8.685	1117	1126	1134	rVV	21334	42716	75.03%	12.402%
15	10.178	1364	1371	1380	rBV	32354	56934	100.00%	16.530%
16	10.575	1433	1436	1439	rVV2	448	631	1.11%	0.183%
17	11.318	1552	1558	1564	rBV2	633	914	1.61%	0.265%
18	11.489	1580	1586	1595	rVB	27672	46689	82.01%	13.556%
19	12.160	1691	1696	1698	rBV2	329	581	1.02%	0.169%
20	12.483	1739	1749	1757	rBV2	23528	38040	66.81%	11.045%
21	13.422	1896	1903	1910	rBV	22762	37022	65.03%	10.749%
22	13.903	1976	1982	1983	rBV2	487	726	1.28%	0.211%
23	13.964	1987	1992	1997	rVV3	1347	2142	3.76%	0.622%
24	14.483	2072	2077	2079	rBV2	846	1013	1.78%	0.294%
25	14.976	2156	2158	2161	rBV3	493	573	1.01%	0.166%
26	15.299	2208	2211	2215	rBV4	717	1394	2.45%	0.405%
27	15.391	2224	2226	2228	rVB3	1449	1169	2.05%	0.339%
28	15.604	2260	2261	2266	rBV3	423	586	1.03%	0.170%
29	15.708	2277	2278	2281	rVB2	875	612	1.07%	0.178%
30	15.872	2303	2305	2308	rBV3	609	625	1.10%	0.181%
31	15.958	2315	2319	2320	rBV3	794	868	1.52%	0.252%
32	16.110	2342	2344	2347	rVB2	578	608	1.07%	0.177%
33	16.561	2415	2418	2422	rBV4	839	1001	1.76%	0.291%
34	16.659	2431	2434	2436	rBV3	597	714	1.25%	0.207%
35	16.714	2441	2443	2445	rBV3	496	681	1.20%	0.198%

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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\82Y071323S.M
Title : SW846 8260

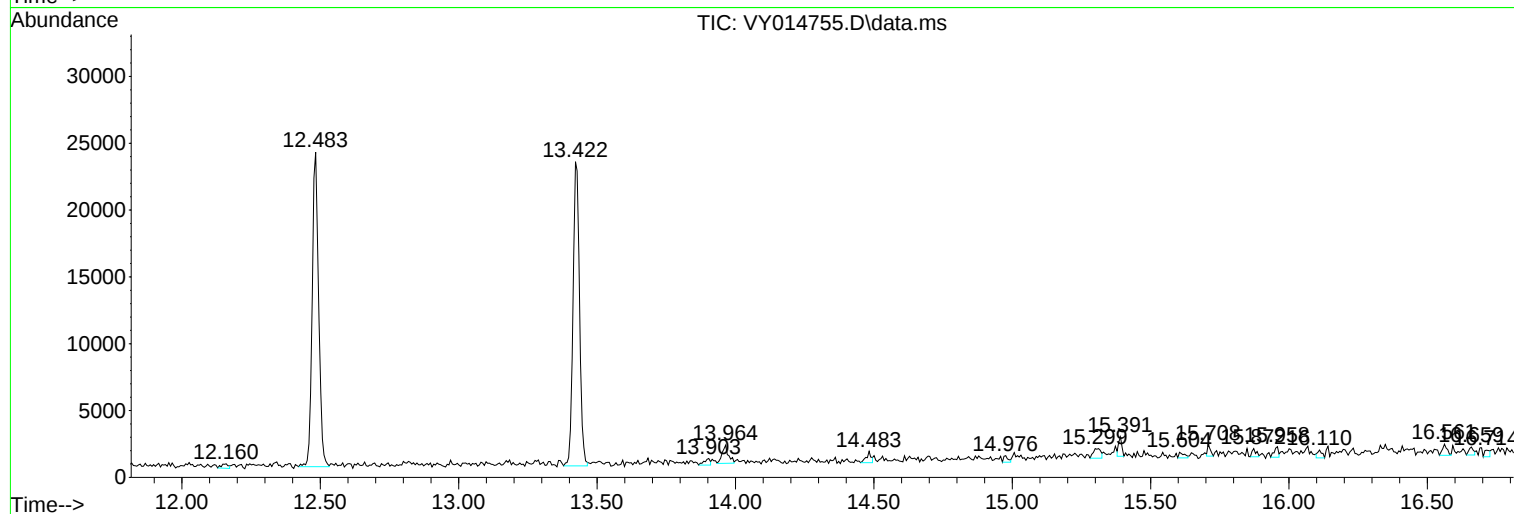
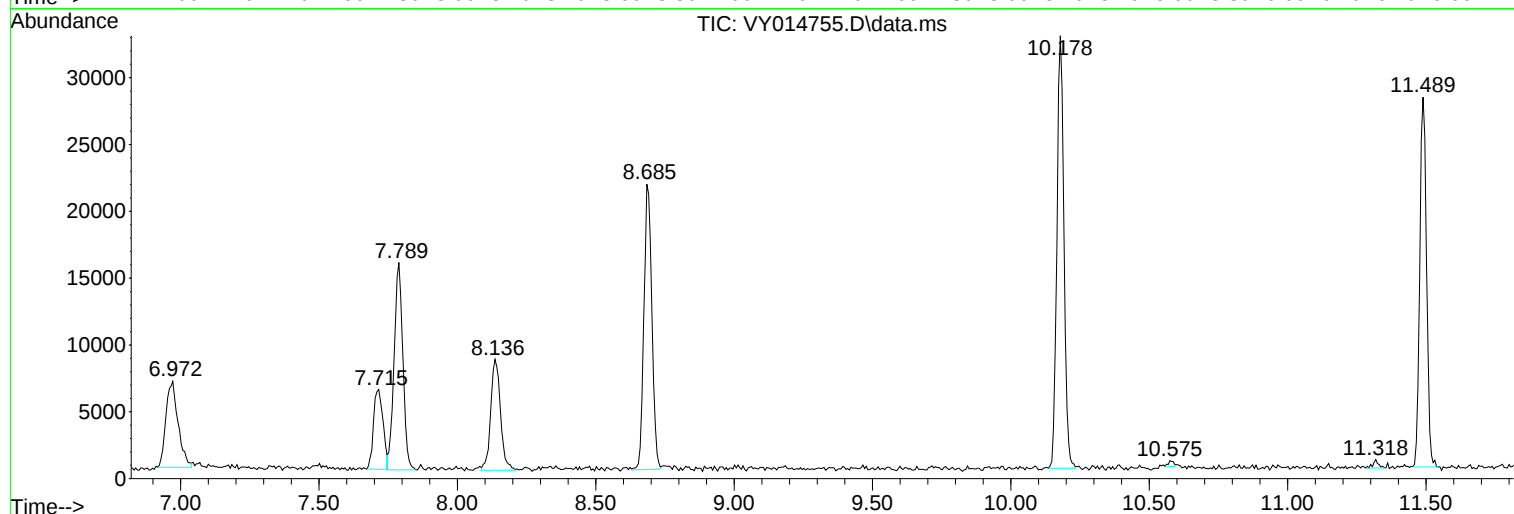
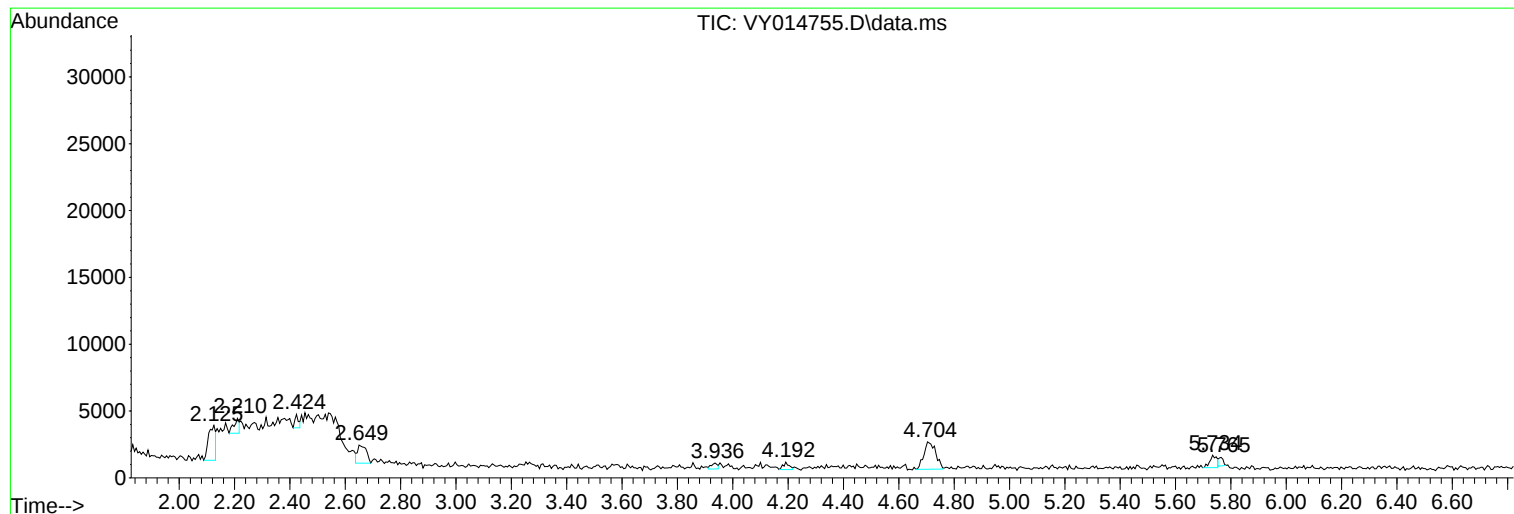
Sum of corrected areas: 344419

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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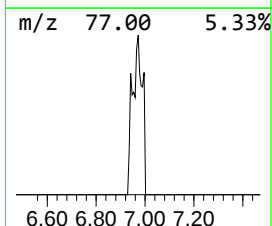
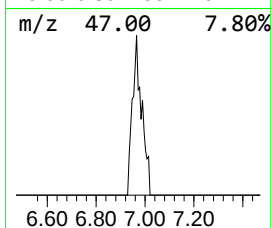
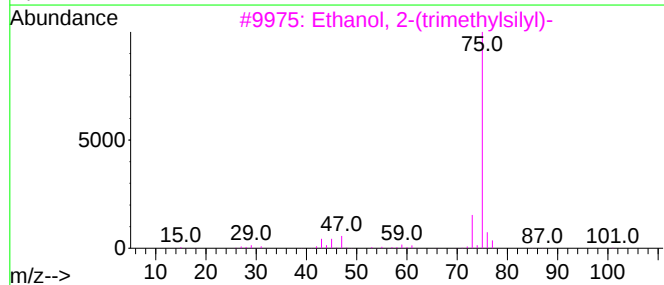
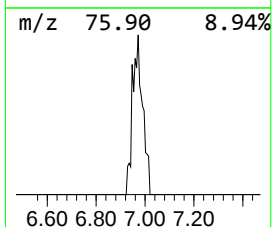
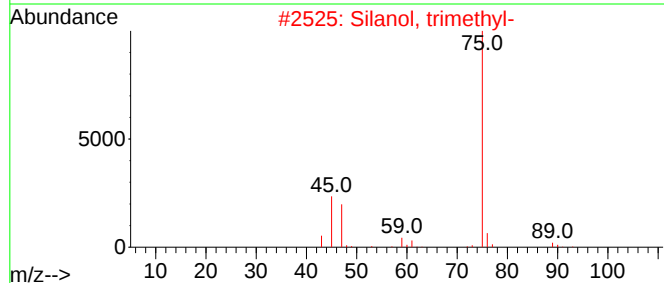
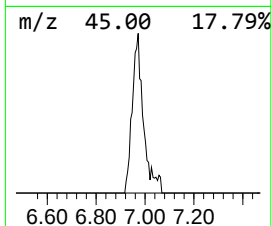
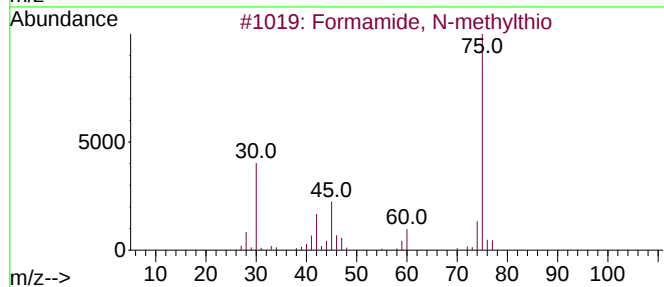
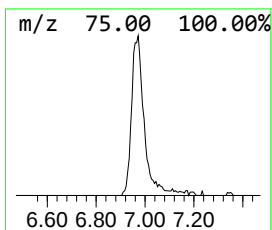
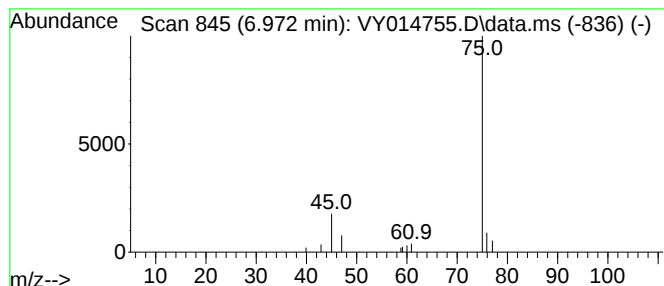
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	28.98 ug/l	19699	Pentafluorobenzene	7.789

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	6.972	29.0	ug/l	19699	1	7.789	33988	50.0