

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012269.D
 Acq On : 19 Jan 2023 16:34
 Operator : KP/MD
 Sample : 01190-09
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-8

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\82Y011623S.M
 Title : SW846 8260

Signal : TIC: VY012269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.052	35	38	41	rBV2	341	483	1.55%	0.256%
2	2.229	63	67	70	rBV3	214	386	1.24%	0.205%
3	2.308	77	80	82	rVB3	264	330	1.06%	0.175%
4	2.344	82	86	89	rVV3	278	453	1.46%	0.240%
5	2.369	89	90	93	rVV	416	417	1.34%	0.221%
6	2.418	96	98	103	rVB2	380	551	1.77%	0.293%
7	3.930	343	346	350	rBV3	222	425	1.37%	0.226%
8	4.192	385	389	395	rVB2	300	510	1.64%	0.271%
9	4.704	468	473	474	rBV2	631	935	3.01%	0.496%
10	4.722	474	476	481	rVB2	661	899	2.89%	0.477%
11	4.990	517	520	525	rVB2	222	379	1.22%	0.201%
12	5.698	634	636	642	rBV3	255	371	1.19%	0.197%
13	5.887	663	667	669	rBV2	258	322	1.03%	0.171%
14	6.210	716	720	723	rBV2	225	333	1.07%	0.177%
15	6.966	835	844	852	rBV	2379	7833	25.18%	4.159%
16	7.715	957	967	972	rBV4	2603	5700	18.32%	3.026%
17	7.789	972	979	989	rVB2	7899	17606	56.59%	9.347%
18	8.142	1030	1037	1044	rVB2	5402	11752	37.77%	6.239%
19	8.691	1120	1127	1137	rBV	11497	23022	73.99%	12.222%
20	9.075	1185	1190	1192	rBV2	202	370	1.19%	0.196%
21	10.057	1345	1351	1354	rVB	176	416	1.34%	0.221%
22	10.178	1364	1371	1378	rBV	18126	31114	100.00%	16.518%
23	10.947	1492	1497	1503	rVB5	1000	2042	6.56%	1.084%
24	11.160	1530	1532	1539	rVB2	153	338	1.09%	0.179%
25	11.489	1581	1586	1596	rVB	18845	29960	96.29%	15.906%
26	11.855	1642	1646	1649	rBV2	179	313	1.01%	0.166%
27	12.483	1743	1749	1756	rBV3	13160	21810	70.10%	11.579%
28	12.824	1801	1805	1808	rBV2	370	621	2.00%	0.330%
29	13.385	1893	1897	1898	rBV2	214	315	1.01%	0.167%
30	13.428	1898	1904	1910	rVB	14160	21698	69.74%	11.519%
31	13.958	1988	1991	1992	rBV3	469	406	1.30%	0.216%
32	15.110	2175	2180	2181	rBV2	298	459	1.48%	0.244%
33	15.165	2187	2189	2193	rVB2	286	335	1.08%	0.178%
34	15.293	2207	2210	2211	rBV	496	401	1.29%	0.213%
35	15.318	2213	2214	2218	rVB2	516	333	1.07%	0.177%
36	15.482	2238	2241	2242	rVB3	359	319	1.03%	0.169%

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37	15.745	2280	2284	2288	rBV4	344	687	2.21%	0.365%
38	15.921	2312	2313	2318	rVB4	335	391	1.26%	0.208%
39	15.976	2318	2322	2324	rBV2	288	481	1.55%	0.255%
40	16.080	2336	2339	2342	rBV3	339	381	1.22%	0.202%
41	16.244	2365	2366	2369	rBV2	423	571	1.84%	0.303%
42	16.397	2385	2391	2394	rBV4	407	747	2.40%	0.397%
43	16.488	2404	2406	2408	rBV2	407	339	1.09%	0.180%
44	16.543	2412	2415	2419	rBV4	269	390	1.25%	0.207%
45	16.610	2425	2426	2430	rBV3	491	417	1.34%	0.221%

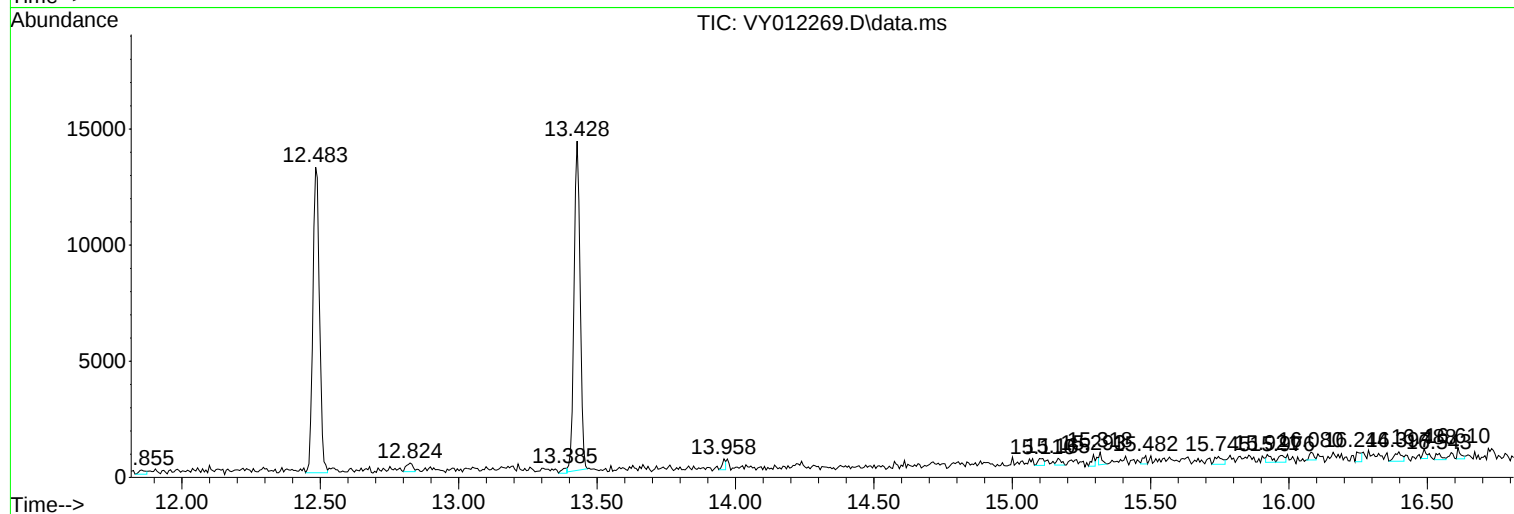
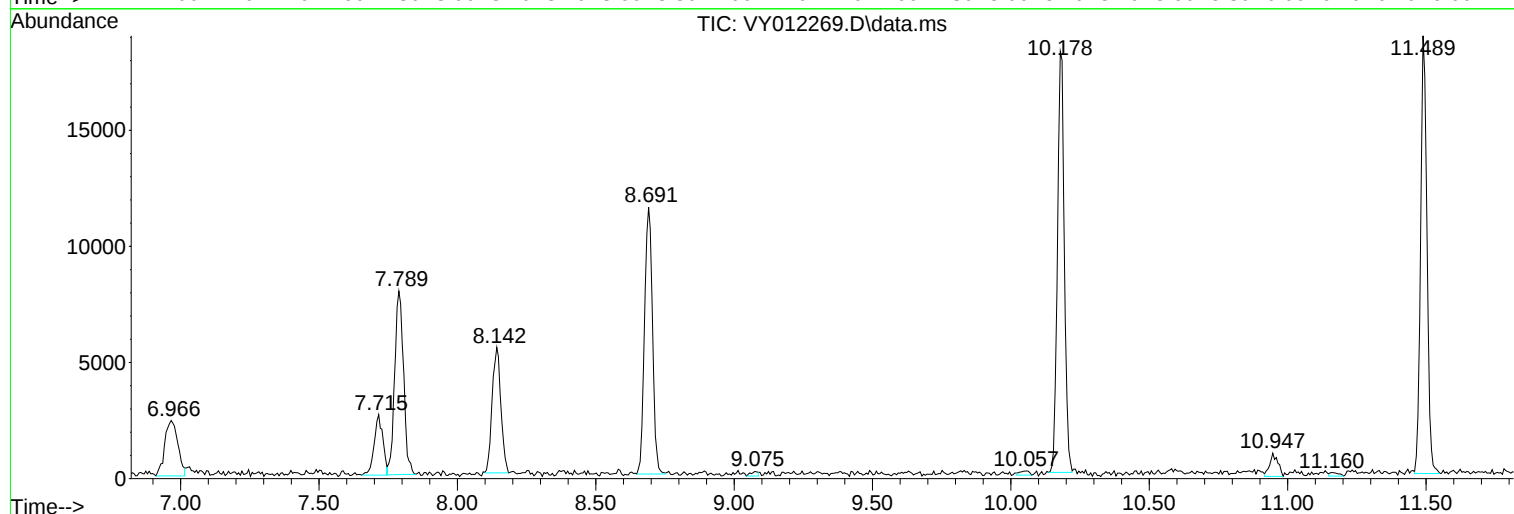
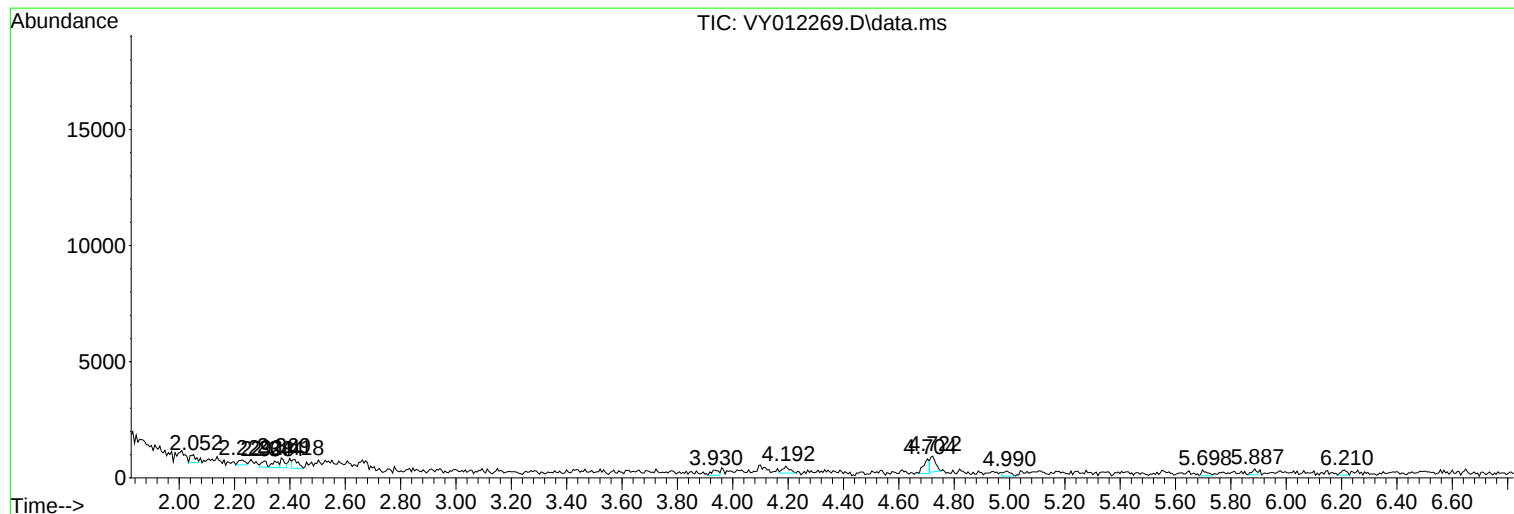
Sum of corrected areas: 188361

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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



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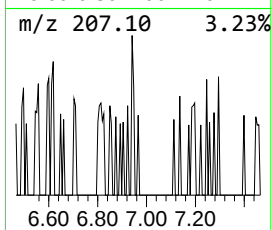
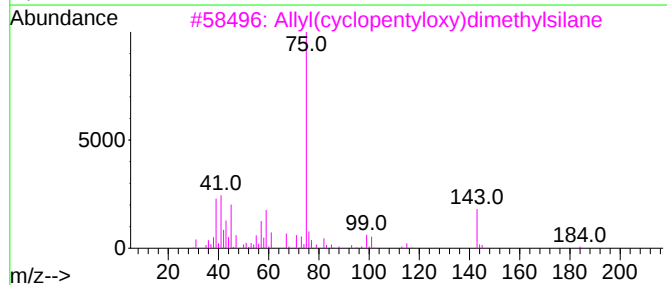
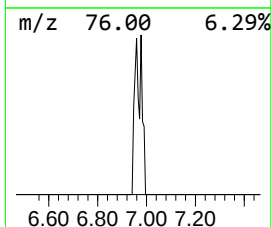
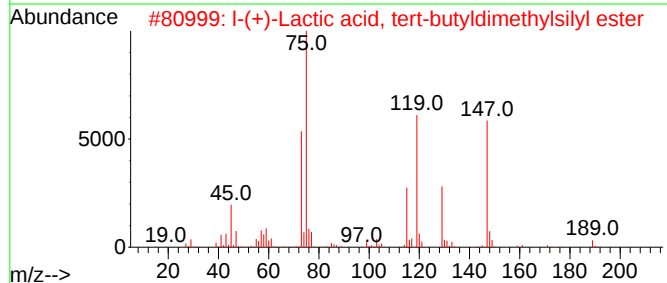
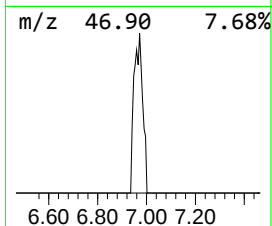
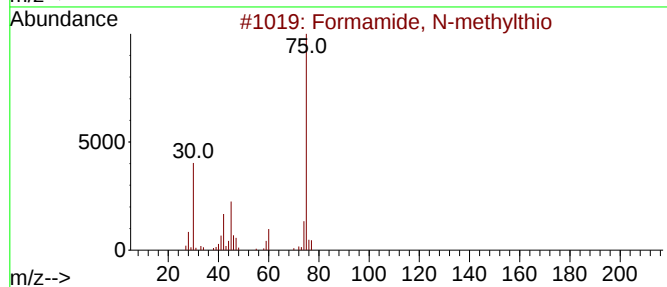
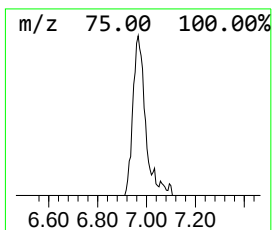
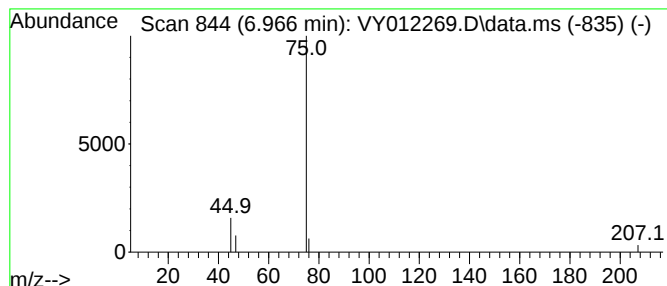
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Peak Number 1 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	22.25 ug/l	7833	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	74
2			l-(+)-Lactic acid, tert-butyldim...	204	C9H20O3Si	1000333-99-7	9
3			Allyl(cyclopentyloxy)dimethylsilane	184	C10H20OSi	1000245-83-7	9
4			Hexanoic acid, TMS derivative	188	C9H20O2Si	014246-15-2	9
5			.beta.-Alanine, TMS derivative	161	C6H15NO2Si	005269-40-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	6.966	22.3	ug/l	7833	1	7.795	17606	50.0