

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005693.D
 Acq On : 17 Aug 2021 01:34
 Operator : SY/MD
 Sample : M3424-10
 Misc : 8.4G/5ML/MSVOA_Y/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 19S

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: VY005693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.570	120	123	132	rBV	33336	70211	6.41%	1.051%
2	3.259	229	236	250	rVB4	4792	12991	1.19%	0.194%
3	3.588	284	290	299	rVB5	4459	11267	1.03%	0.169%
4	3.954	340	350	359	rBV	33929	92189	8.42%	1.380%
5	4.728	467	477	499	rBV6	13401	56645	5.17%	0.848%
6	5.759	637	646	657	rVB6	3903	11296	1.03%	0.169%
7	7.728	957	969	974	rBV	161550	383302	35.00%	5.738%
8	7.795	974	980	991	rVB	253722	581946	53.14%	8.711%
9	8.148	1027	1038	1048	rBV	175258	381367	34.82%	5.709%
10	8.551	1096	1104	1110	rBV4	5589	12673	1.16%	0.190%
11	8.697	1119	1128	1139	rVB	424260	841630	76.85%	12.598%
12	10.185	1364	1372	1379	rBV	625184	1095126	100.00%	16.393%
13	10.581	1431	1437	1443	rBV	6339	11083	1.01%	0.166%
14	10.715	1452	1459	1466	rBV	8007	12887	1.18%	0.193%
15	11.489	1578	1586	1596	rBV	620511	992953	90.67%	14.864%
16	12.483	1741	1749	1758	rBV2	626084	1045482	95.47%	15.650%
17	13.282	1872	1880	1885	rBV3	7848	15143	1.38%	0.227%
18	13.422	1892	1903	1910	rBV	623659	973010	88.85%	14.565%
19	13.483	1910	1913	1919	rVB	8984	15195	1.39%	0.227%
20	13.964	1987	1992	1997	rVB	7416	12352	1.13%	0.185%
21	14.885	2138	2143	2149	rBV4	13395	21270	1.94%	0.318%
22	14.982	2156	2159	2170	rVB5	16465	30437	2.78%	0.456%

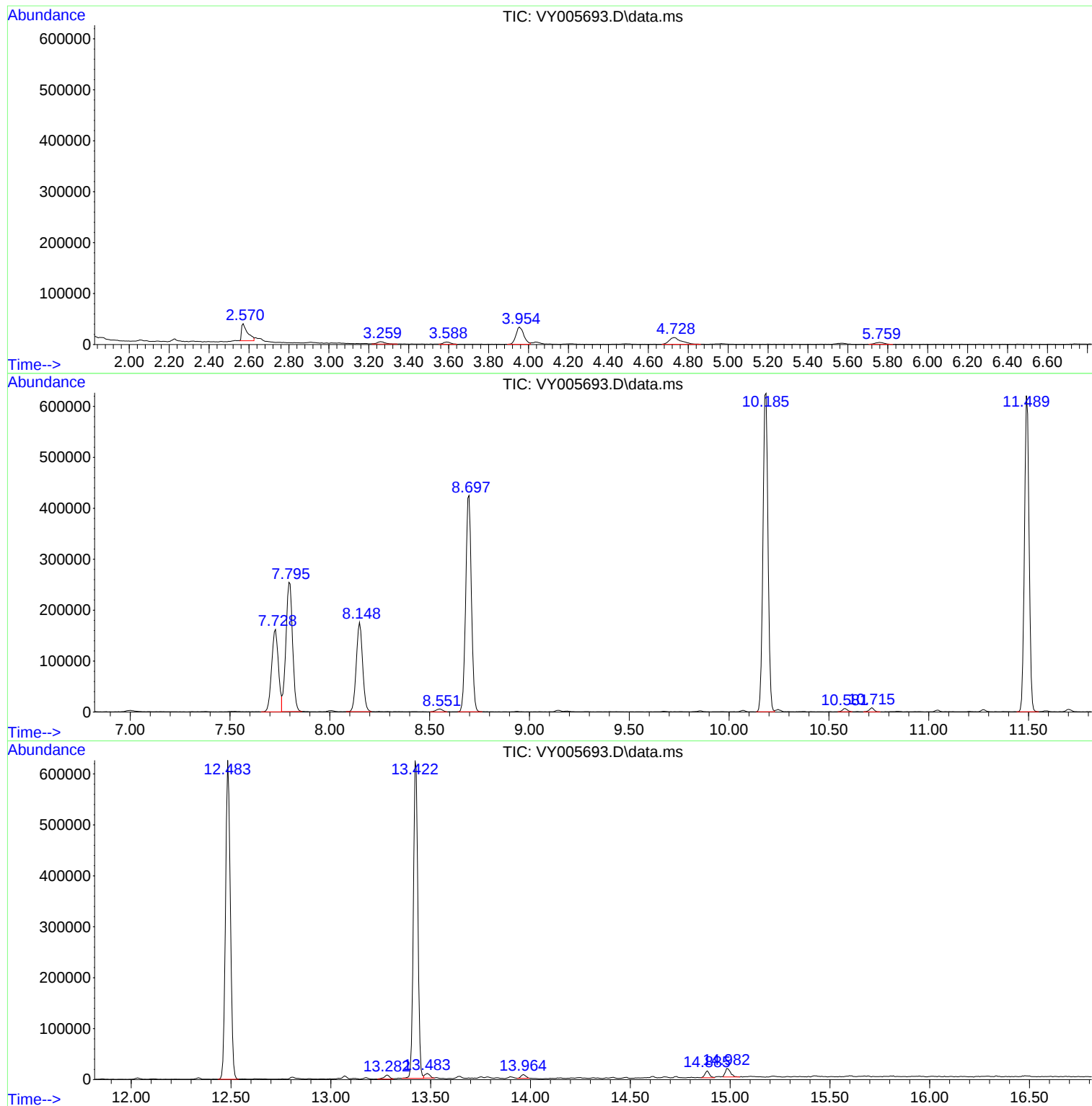
Sum of corrected areas: 6680455

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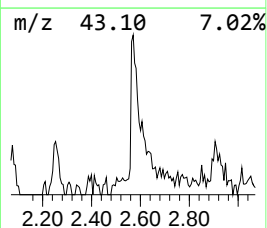
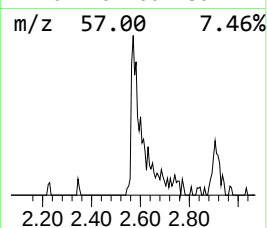
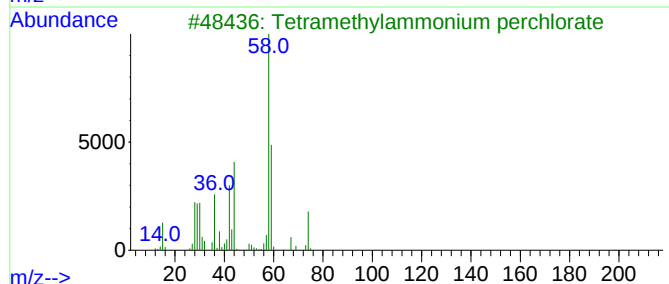
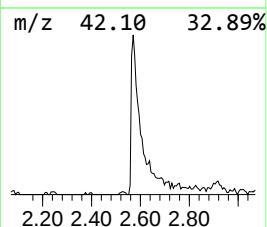
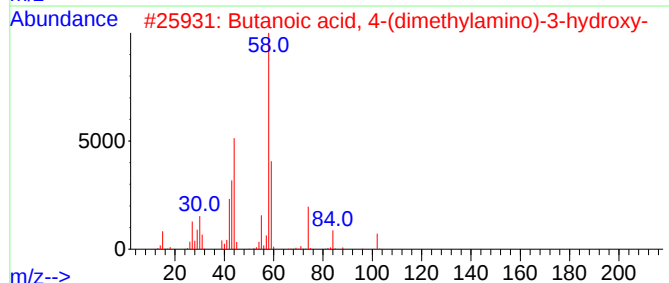
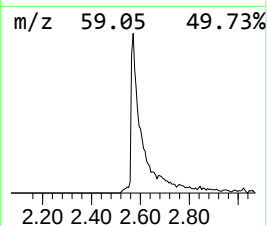
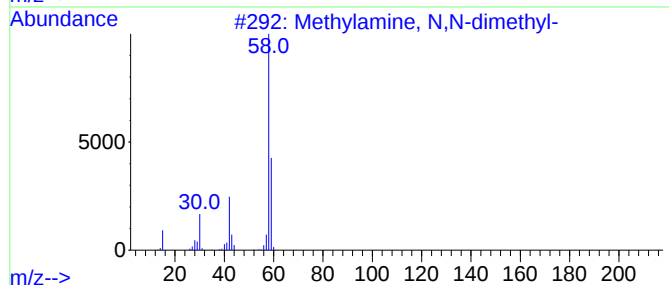
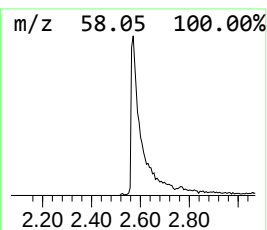
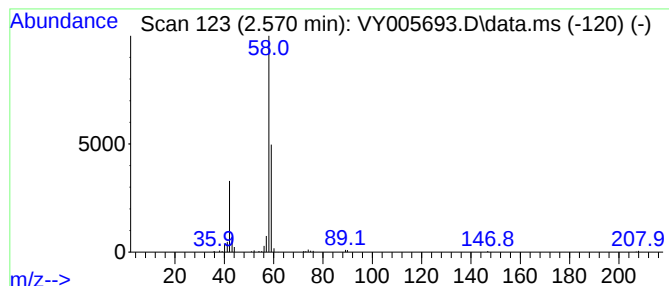
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Methylamine, N,N-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.570	6.03 ug/l	70211	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	86
2			Butanoic acid, 4-(dimethylamino)...	147	C6H13NO3	003688-46-8	43
3			Tetramethylammonium perchlorate	173	C4H12ClNO4	002537-36-2	43
4			Sulfur trioxide trimethylamine c...	139	C3H9NO3S	003162-58-1	40
5			Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylamine, N,...	2.570	6.0	ug/l	70211	1	7.801	581946	50.0