

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005561.D
 Acq On : 05 Aug 2021 17:44
 Operator : SY/MD
 Sample : M3294-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-018

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: VY005561.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	34	38	48	rVB	8791	17362	6.64%	1.160%
2	4.728	467	477	489	rBV3	10485	32473	12.43%	2.170%
3	5.753	638	645	656	rBV4	3929	11665	4.46%	0.780%
4	7.728	959	969	974	rBV2	33331	76755	29.37%	5.130%
5	7.801	974	981	993	rVB	68948	156564	59.92%	10.464%
6	8.148	1031	1038	1049	rVB	31344	65854	25.20%	4.401%
7	8.697	1119	1128	1136	rBV	95355	188598	72.18%	12.605%
8	10.185	1364	1372	1382	rBV	148530	261297	100.00%	17.463%
9	11.489	1580	1586	1595	rVB	129536	214934	82.26%	14.365%
10	12.483	1743	1749	1757	rVB	104558	162974	62.37%	10.892%
11	12.648	1769	1776	1779	rBV8	1323	2818	1.08%	0.188%
12	13.428	1897	1904	1910	rBV	125814	198921	76.13%	13.294%
13	13.745	1950	1956	1957	rBV5	4555	6228	2.38%	0.416%
14	13.971	1988	1993	1999	rVB8	3974	9620	3.68%	0.643%
15	14.135	2016	2020	2024	rBV7	2872	4769	1.83%	0.319%
16	14.263	2035	2041	2042	rBV5	8228	13530	5.18%	0.904%
17	14.391	2059	2062	2063	rBV3	2558	3092	1.18%	0.207%
18	14.477	2072	2076	2079	rVB6	2975	4458	1.71%	0.298%
19	14.684	2105	2110	2113	rBV7	4838	8126	3.11%	0.543%
20	14.733	2116	2118	2123	rVB5	6513	8457	3.24%	0.565%
21	14.879	2138	2142	2147	rVB7	3930	6799	2.60%	0.454%
22	14.952	2149	2154	2157	rVB7	6061	10519	4.03%	0.703%
23	15.007	2157	2163	2165	rBV7	4855	8487	3.25%	0.567%
24	16.476	2401	2404	2411	rVB8	11695	21966	8.41%	1.468%

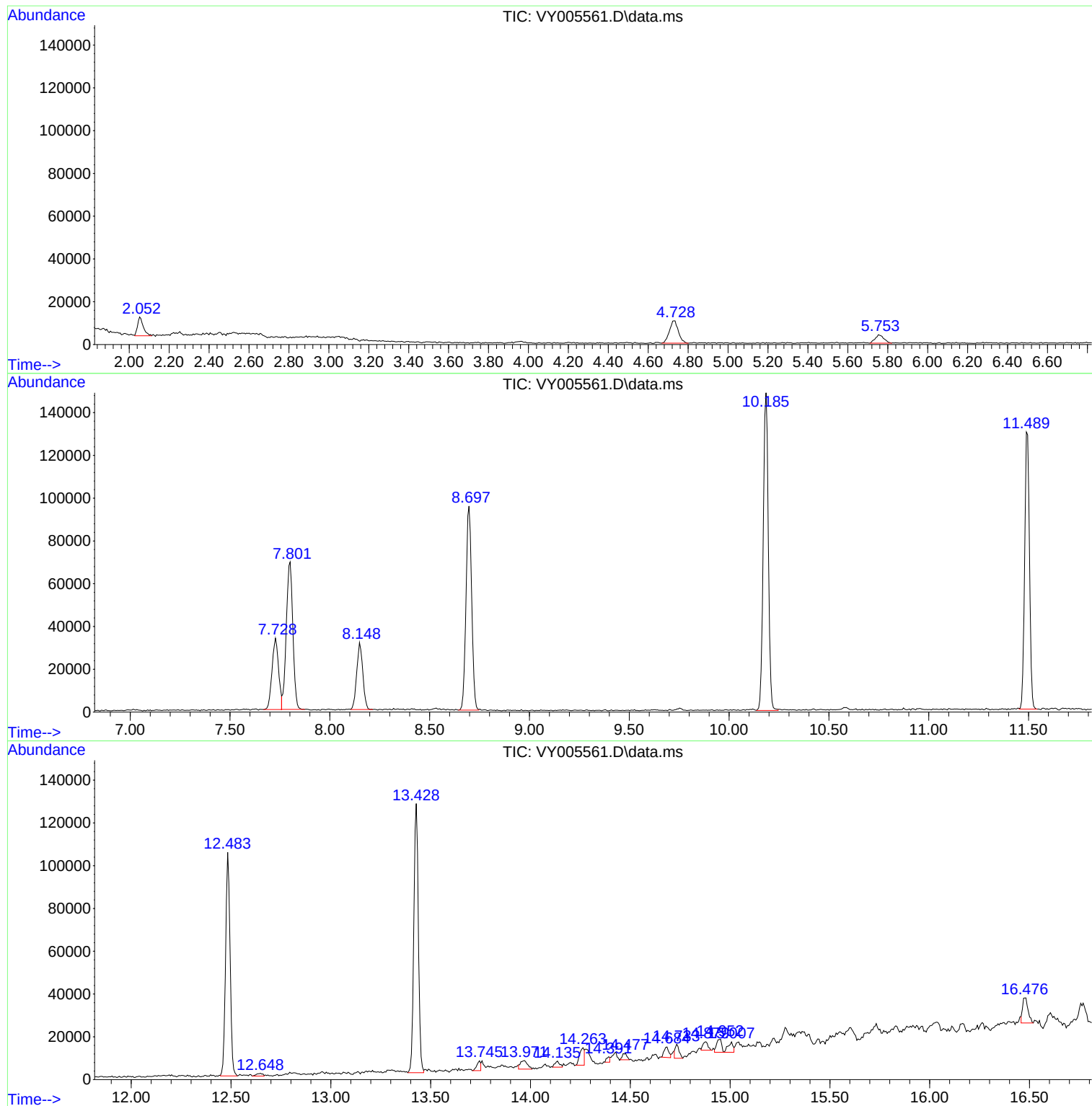
Sum of corrected areas: 1496266

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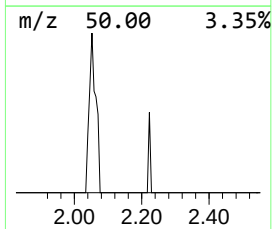
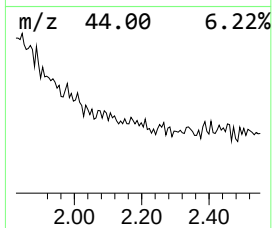
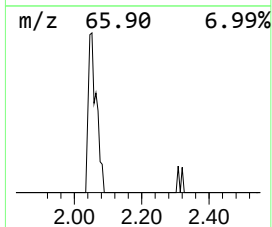
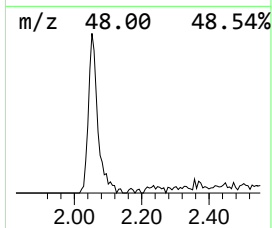
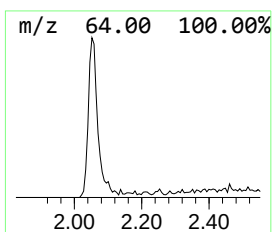
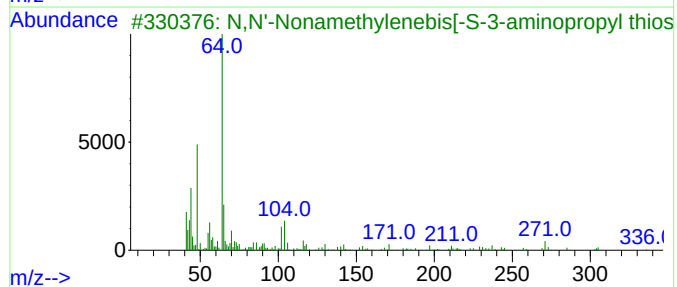
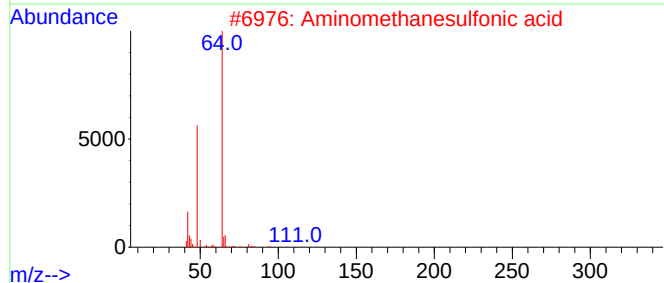
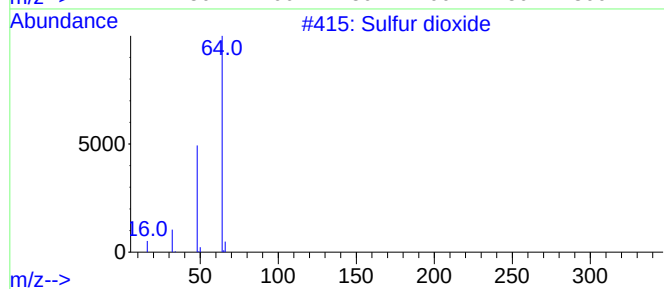
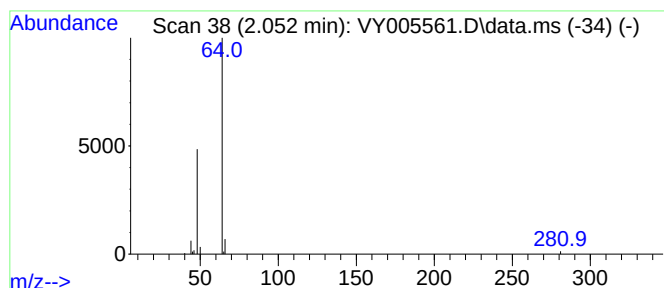
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.052	5.54 ug/l	17362	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			N,N'-Nonamethylenebis[-S-3-amino...	466	C15H34N2O6S4	035871-58-0	64
4			Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	64
5			Dibenzo[cd,g]indazole-3-sulfonic...	300	C14H8N2O4S	293765-87-4	64



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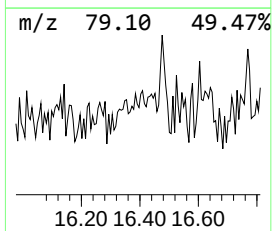
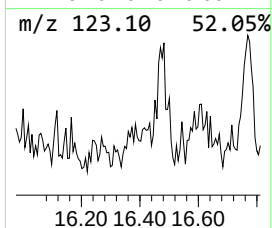
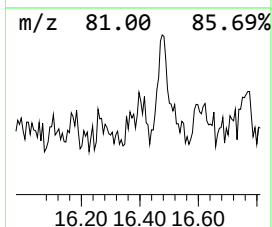
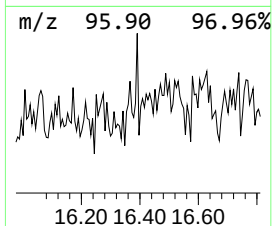
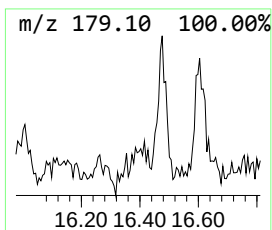
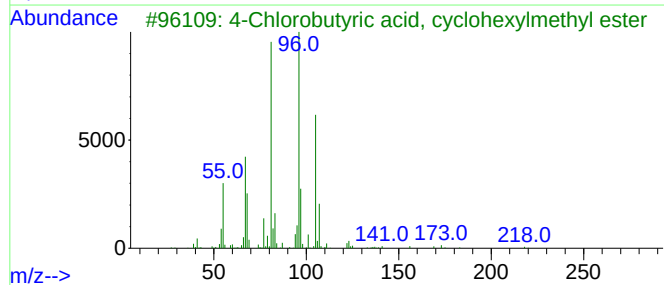
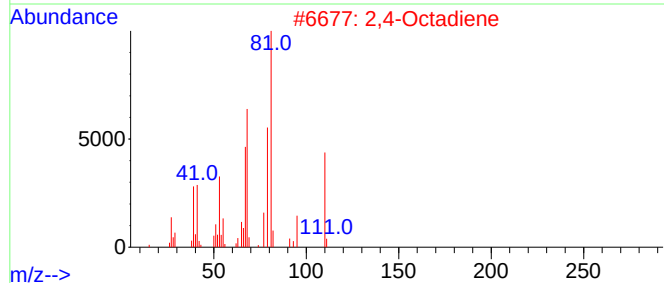
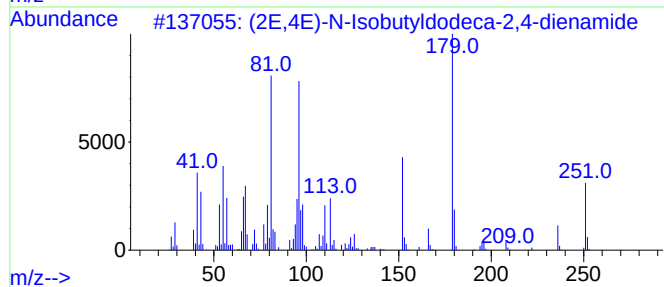
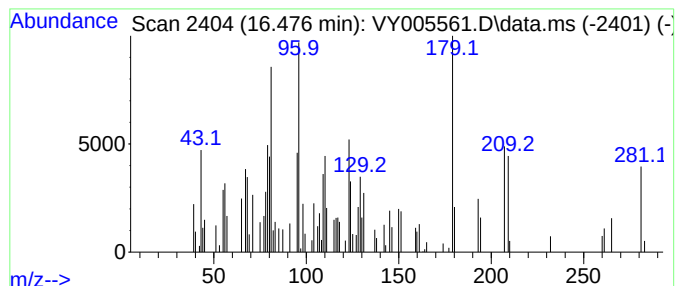
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Peak Number 2 unknown16.476 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.476	5.52 ug/l	21966	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2E,4E)-N-Isobutyldodeca-2,4-die...	251	C16H29NO	024738-51-0	38		
2	2,4-Octadiene	110	C8H14	013643-08-8	15		
3	4-Chlorobutyric acid, cyclohexyl...	218	C11H19ClO2	1000357-77-0	14		
4	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	14		
5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	14		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.052	5.5	ug/l	17362	1	7.801	156564	50.0
unknown16.476	16.476	5.5	ug/l	21966	4	13.428	198921	50.0