

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070444.D
 Acq On : 3 Jan 2022 18:08
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

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_N\methods\82N122721W.M
 Title : SW846 8260

Signal : TIC: VN070444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	78	91	101	rBV2	262399	550713	10.63%	1.884%
2	2.446	164	170	185	rVB2	58755	88874	1.71%	0.304%
3	3.140	420	429	456	rVB4	60383	137354	2.65%	0.470%
4	3.717	633	644	660	rVB4	28175	68797	1.33%	0.235%
5	8.021	2223	2249	2259	rBV	645241	1519443	29.32%	5.199%
6	8.083	2260	2272	2299	rVB	1309011	2971505	57.34%	10.167%
7	8.437	2382	2404	2435	rBV	817982	1912586	36.91%	6.544%
8	8.965	2578	2601	2637	rBV	1971720	4118117	79.46%	14.090%
9	10.440	3131	3151	3169	rBV	2766193	5182437	100.00%	17.731%
10	11.744	3617	3637	3662	rBV	2515930	4631480	89.37%	15.846%
11	11.840	3664	3673	3691	rVB2	84269	155848	3.01%	0.533%
12	11.950	3698	3714	3739	rBV2	239762	488090	9.42%	1.670%
13	12.278	3823	3836	3849	rBV2	67685	120430	2.32%	0.412%
14	12.728	3985	4004	4030	rBV	1879215	3368980	65.01%	11.527%
15	12.980	4086	4098	4106	rBV	43836	75133	1.45%	0.257%
16	13.367	4229	4242	4259	rVB2	96954	164787	3.18%	0.564%
17	13.672	4340	4356	4382	rBV	1825899	3226699	62.26%	11.040%
18	15.504	5018	5039	5063	rBV2	179408	371229	7.16%	1.270%
19	16.617	5441	5454	5474	rVB2	31252	75303	1.45%	0.258%

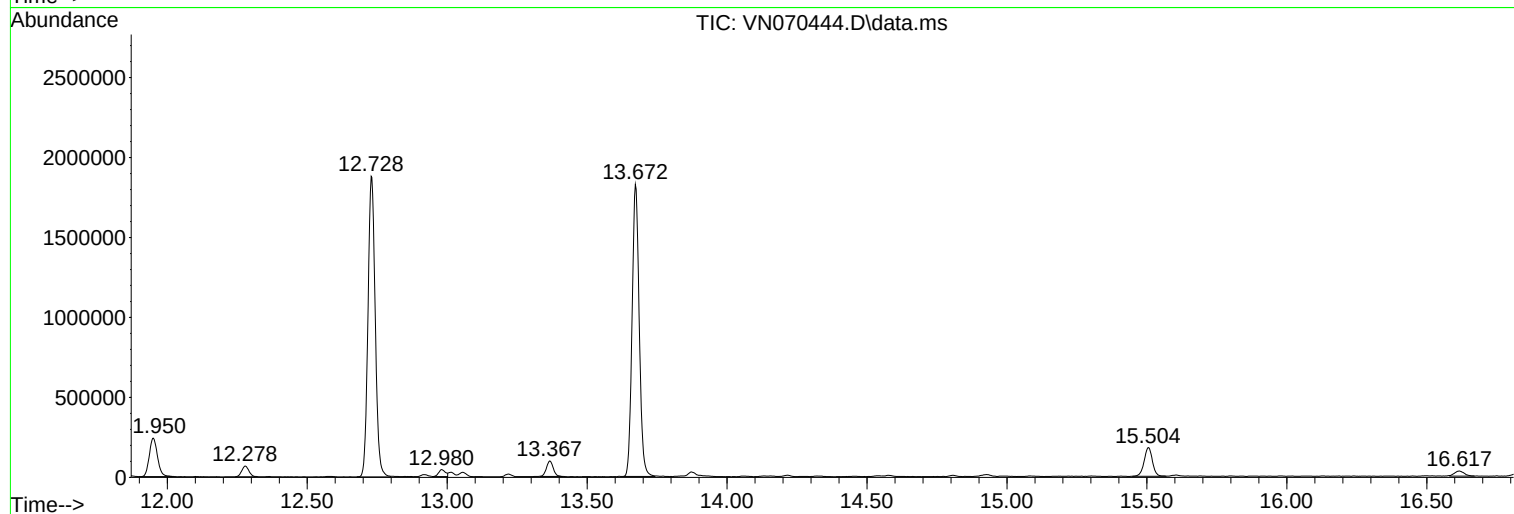
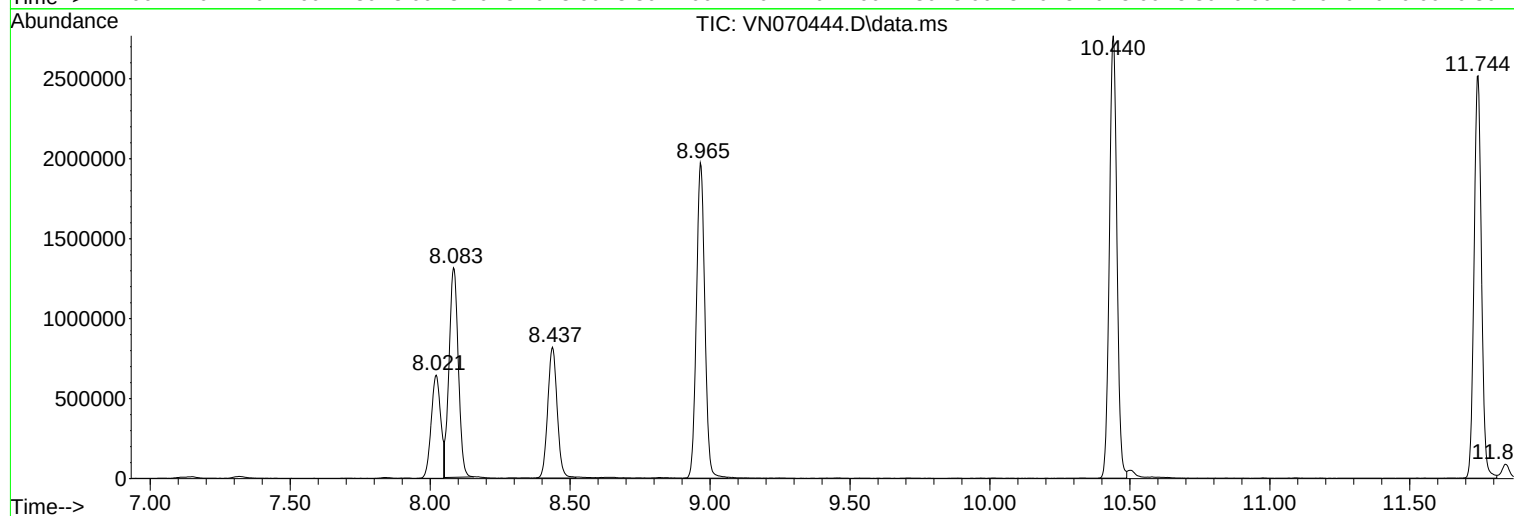
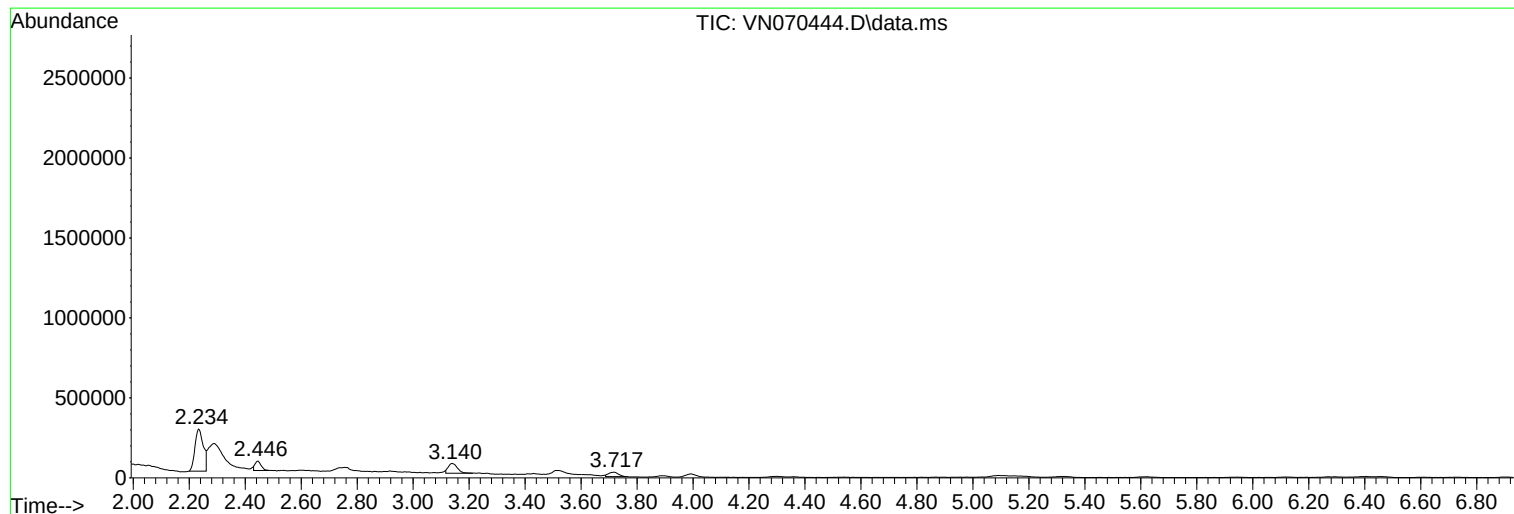
Sum of corrected areas: 29227805

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Quant Title : SW846 8260

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



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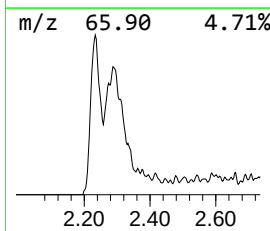
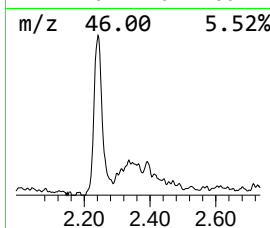
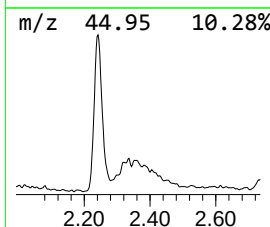
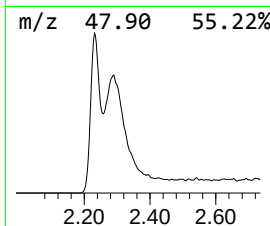
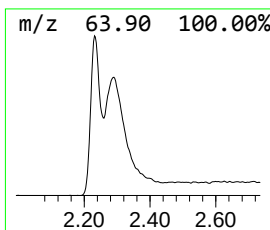
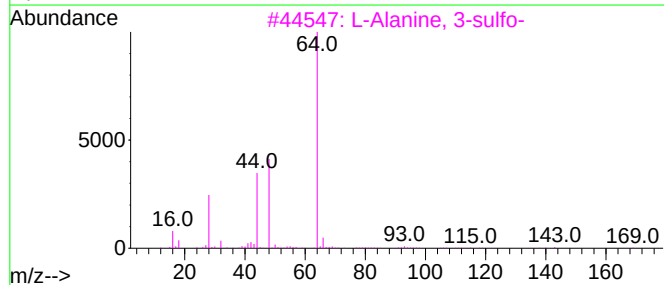
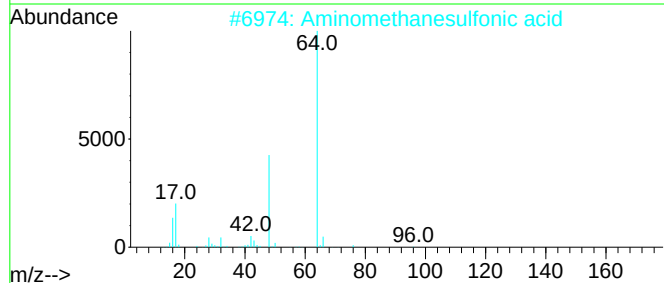
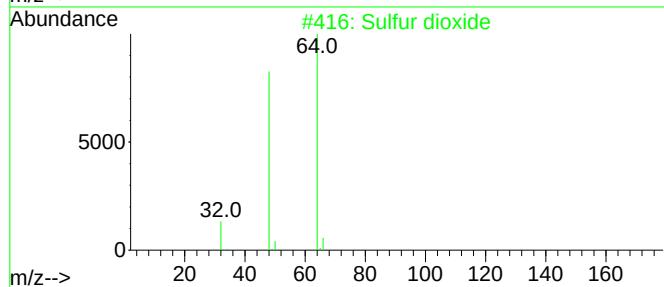
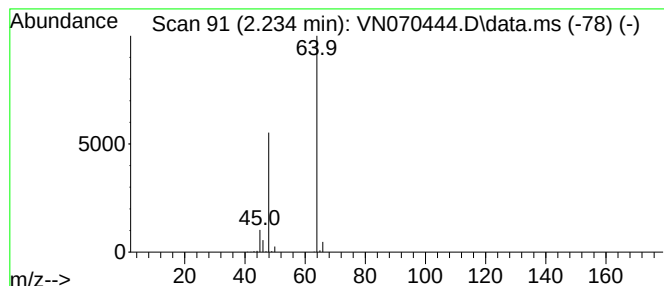
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	9.27 ug/l	550713	Pentafluorobenzene	8.083

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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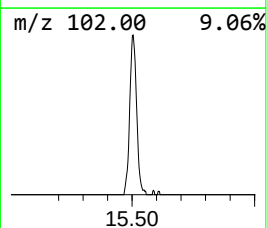
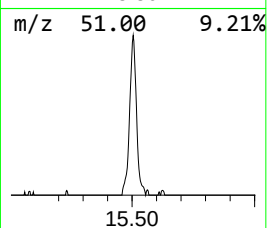
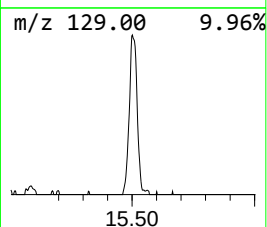
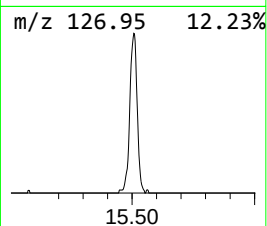
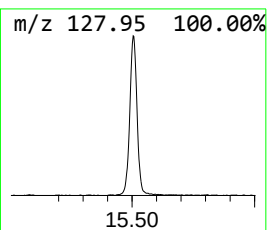
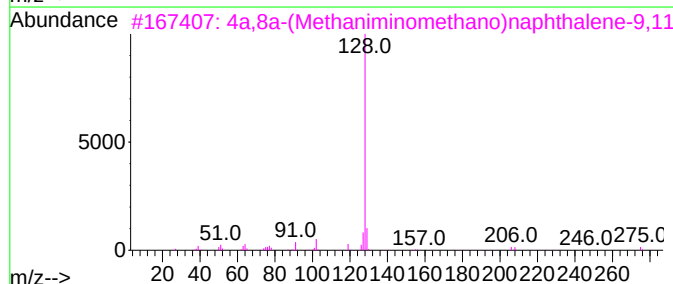
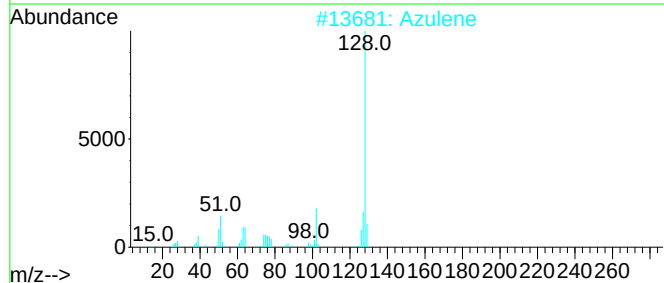
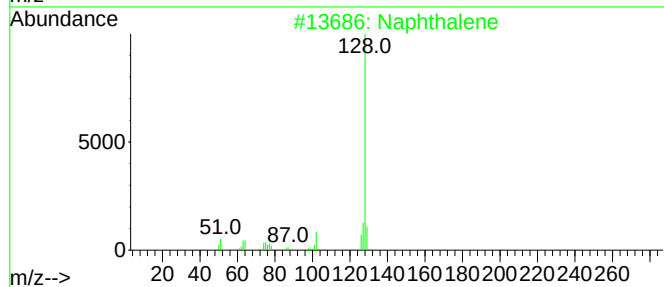
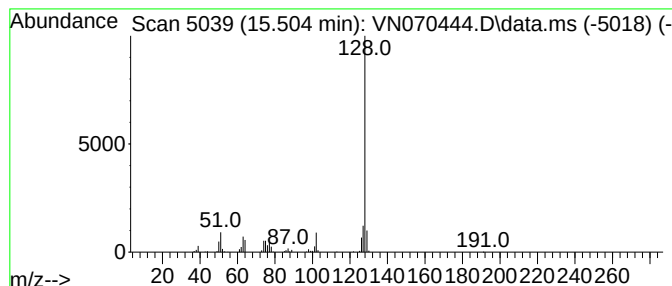
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Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	5.75 ug/l	371229	1,4-Dichlorobenzene-d4	13.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.234	9.3	ug/l	550713	1	8.083	2971510	50.0
Azulene	15.504	5.8	ug/l	371229	4	13.672	3226700	50.0