

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083674.D
 Acq On : 05 Sep 2024 14:39
 Operator : JC\MD
 Sample : P3802-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-02-170-082924

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\82N083024W.M
 Title : SW846 8260

Signal : TIC: VN083674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.283	50	56	78	rBV2	107797	267959	25.26%	4.224%
2	2.818	141	147	149	rBV3	6506	12969	1.22%	0.204%
3	4.436	412	422	435	rBV	50543	149470	14.09%	2.356%
4	8.165	1045	1056	1060	rBV2	127028	297173	28.02%	4.684%
5	8.218	1060	1065	1077	rVB	210747	476991	44.97%	7.519%
6	8.577	1116	1126	1139	rBV2	130588	295872	27.90%	4.664%
7	9.100	1205	1215	1228	rBV	353762	717282	67.63%	11.306%
8	10.565	1456	1464	1472	rBV	485476	883564	83.30%	13.927%
9	10.630	1472	1475	1481	rVB2	7120	11719	1.10%	0.185%
10	11.865	1677	1685	1695	rVB	600443	1030766	97.18%	16.247%
11	12.394	1768	1775	1784	rBV2	15078	25841	2.44%	0.407%
12	12.847	1843	1852	1862	rBV	452085	754127	71.10%	11.887%
13	13.335	1929	1935	1942	rBV2	14516	22460	2.12%	0.354%
14	13.788	2005	2012	2023	rBV	601498	1060638	100.00%	16.718%
15	14.018	2043	2051	2060	rVB5	4589	10915	1.03%	0.172%
16	14.182	2074	2079	2086	rVB2	7965	11521	1.09%	0.182%
17	14.329	2098	2104	2108	rVB	10747	15488	1.46%	0.244%
18	14.441	2118	2123	2129	rVB4	9041	14879	1.40%	0.235%
19	14.576	2140	2146	2151	rBV2	8516	12835	1.21%	0.202%
20	15.053	2218	2227	2232	rBV3	30192	66473	6.27%	1.048%
21	15.206	2248	2253	2259	rBV3	11420	21470	2.02%	0.338%
22	15.323	2266	2273	2276	rBV5	6832	14825	1.40%	0.234%
23	15.359	2276	2279	2285	rVV5	7906	15195	1.43%	0.240%
24	15.435	2286	2292	2300	rVB2	15282	36479	3.44%	0.575%
25	15.694	2331	2336	2343	rBV6	6770	13429	1.27%	0.212%
26	15.776	2343	2350	2360	rVV6	13124	32947	3.11%	0.519%
27	16.123	2402	2409	2413	rBV5	6846	14656	1.38%	0.231%
28	16.341	2438	2446	2452	rVB6	4508	11402	1.08%	0.180%
29	16.500	2461	2473	2485	rBV5	18687	44881	4.23%	0.707%

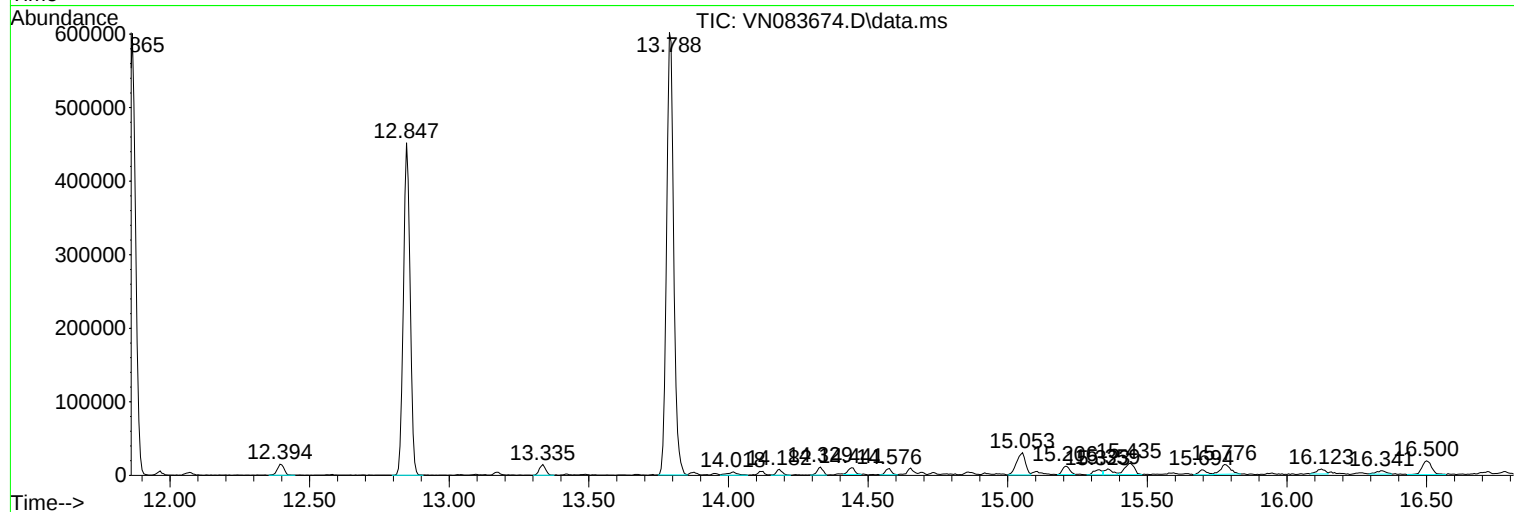
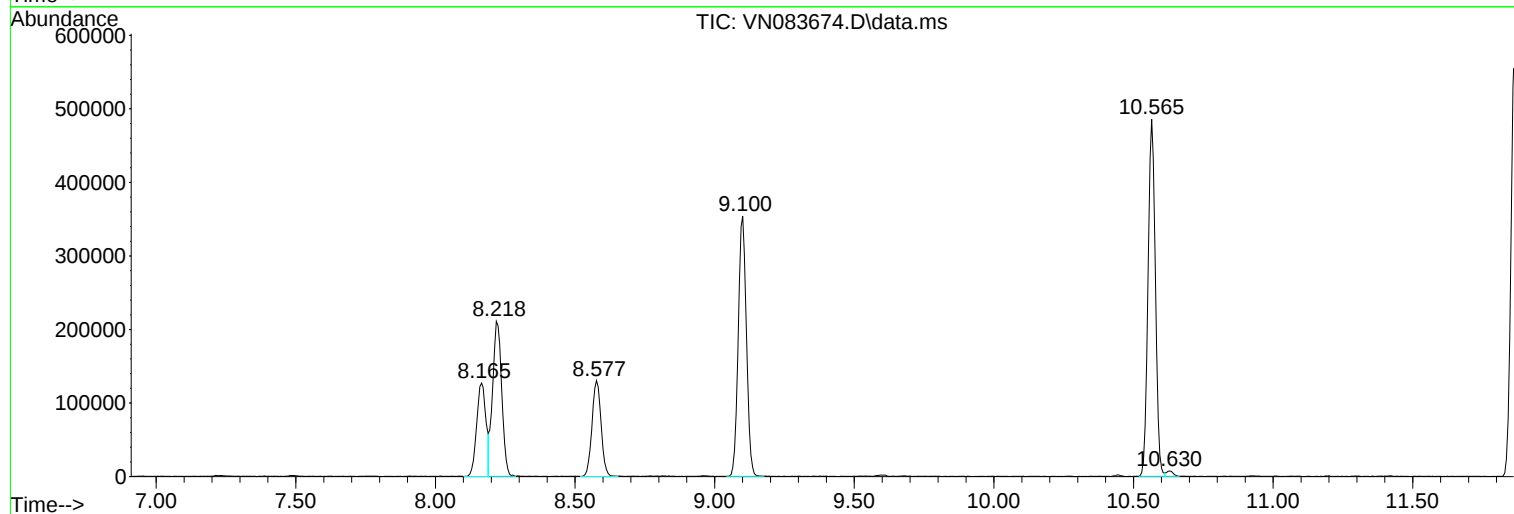
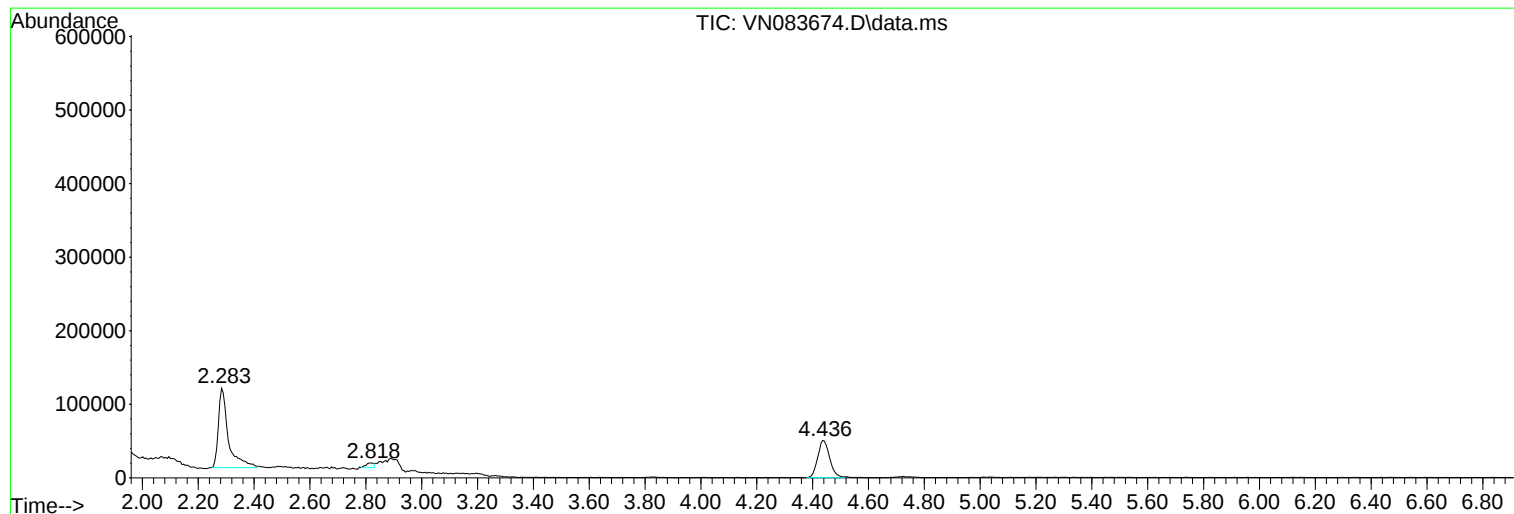
Sum of corrected areas: 6344226

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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



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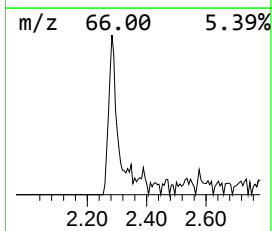
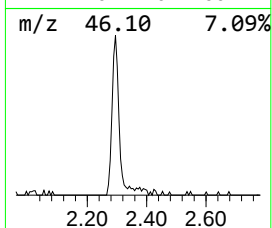
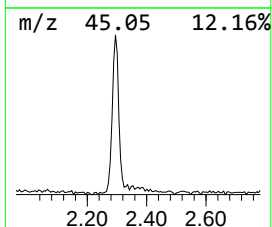
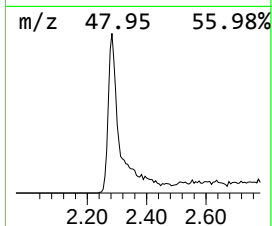
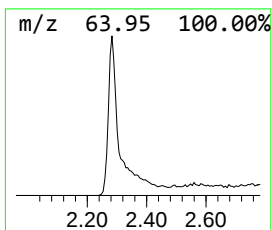
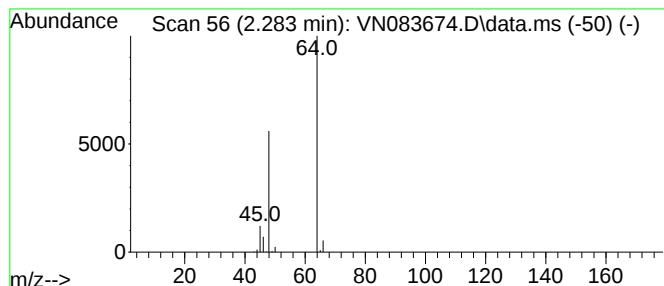
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	28.09 ug/l	267959	Pentafluorobenzene	8.218

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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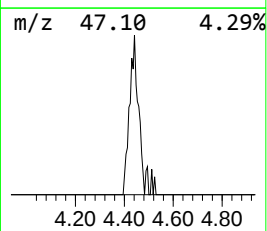
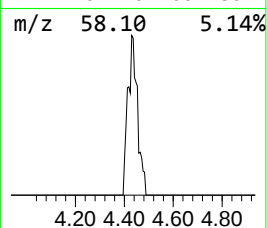
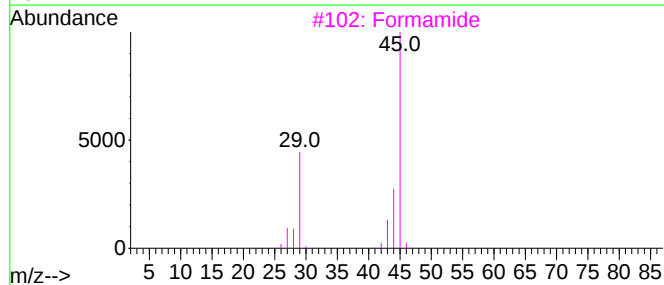
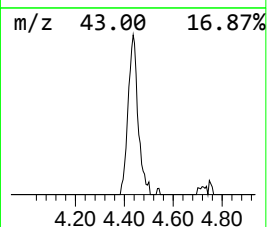
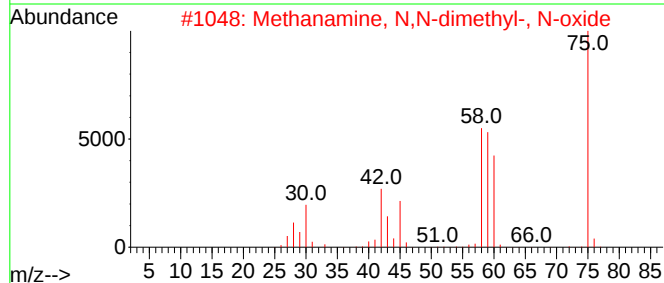
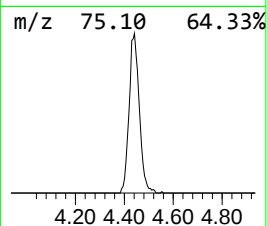
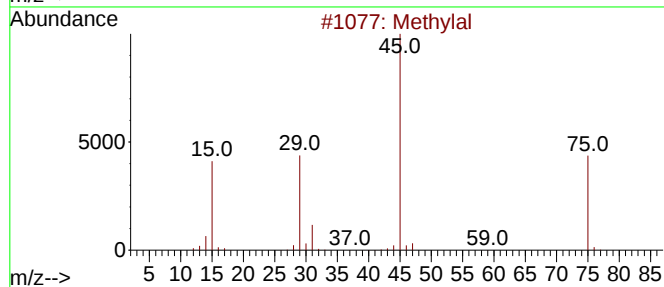
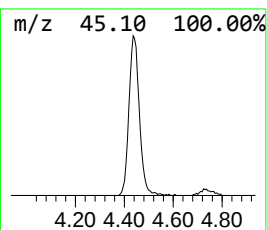
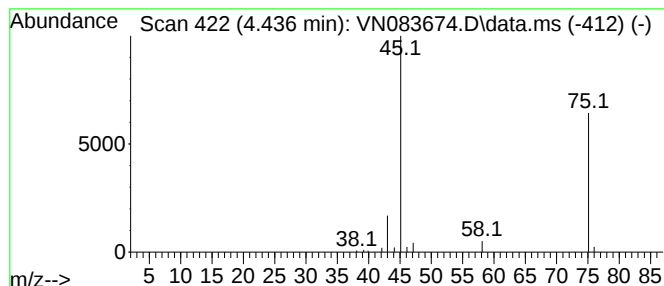
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	15.67 ug/l	149470	Pentafluorobenzene	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			Formamide	45	CH3NO	000075-12-7	5
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	4
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	28.1	ug/l	267959	1	8.218	476991	50.0
Methylal	4.436	15.7	ug/l	149470	1	8.218	476991	50.0