

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083755.D
 Acq On : 10 Sep 2024 16:31
 Operator : JC\MD
 Sample : P3845-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

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\82N091024W.M
 Title : SW846 8260

Signal : TIC: VN083755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	51	57	71	rBV3	59734	125214	2.95%	0.447%
2	2.512	90	95	109	rVB	76794	130839	3.08%	0.467%
3	2.901	156	161	169	rVB	129624	202837	4.78%	0.724%
4	4.430	411	421	435	rBV4	23956	77365	1.82%	0.276%
5	5.783	636	651	670	rBV2	529216	1808566	42.59%	6.459%
6	7.483	929	940	952	rBV	141759	367631	8.66%	1.313%
7	7.965	1010	1022	1035	rBV2	89724	210850	4.97%	0.753%
8	8.165	1045	1056	1060	rBV	109402	255553	6.02%	0.913%
9	8.218	1060	1065	1075	rVB	218284	487655	11.48%	1.742%
10	8.600	1116	1130	1136	rBV3	341729	999069	23.53%	3.568%
11	8.665	1136	1141	1154	rVB	420643	911562	21.47%	3.255%
12	9.100	1206	1215	1225	rBV	318086	643480	15.15%	2.298%
13	9.353	1249	1258	1270	rBV	295890	606212	14.28%	2.165%
14	9.618	1295	1303	1311	rBV	107240	215105	5.07%	0.768%
15	9.706	1311	1318	1328	rVB	45534	92274	2.17%	0.330%
16	9.888	1338	1349	1364	rBV	382399	772479	18.19%	2.759%
17	10.312	1412	1421	1428	rBV	572146	1055629	24.86%	3.770%
18	10.565	1455	1464	1469	rBV	423659	771643	18.17%	2.756%
19	10.630	1469	1475	1489	rVB	1075859	1973200	46.47%	7.047%
20	10.835	1501	1510	1523	rBV	573280	983661	23.17%	3.513%
21	11.359	1592	1599	1607	rBV	116178	212398	5.00%	0.759%
22	11.465	1609	1617	1624	rBV	101819	189935	4.47%	0.678%
23	11.871	1675	1686	1687	rBV	480786	805217	18.96%	2.876%
24	11.965	1695	1702	1711	rVB	1109045	1889682	44.50%	6.748%
25	12.071	1711	1720	1728	rVB	288147	559058	13.17%	1.997%
26	12.400	1767	1776	1788	rBV2	2079428	4246250	100.00%	15.164%
27	12.576	1798	1806	1814	rBV	203475	371781	8.76%	1.328%
28	12.847	1844	1852	1863	rBV	315586	525542	12.38%	1.877%
29	12.994	1869	1877	1889	rVB	536223	927848	21.85%	3.314%
30	13.171	1901	1907	1914	rBV	405424	635814	14.97%	2.271%
31	13.482	1948	1960	1968	rBV	204708	332245	7.82%	1.187%
32	13.729	1995	2002	2008	rBV	945651	1620131	38.15%	5.786%
33	13.800	2008	2014	2024	rVB2	547696	1383504	32.58%	4.941%
34	14.106	2060	2066	2073	rVB	132376	223820	5.27%	0.799%
35	14.717	2163	2170	2180	rBV	245969	417960	9.84%	1.493%
36	15.641	2318	2327	2339	rVB	504791	969736	22.84%	3.463%

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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\82N091024W.M
Title : SW846 8260

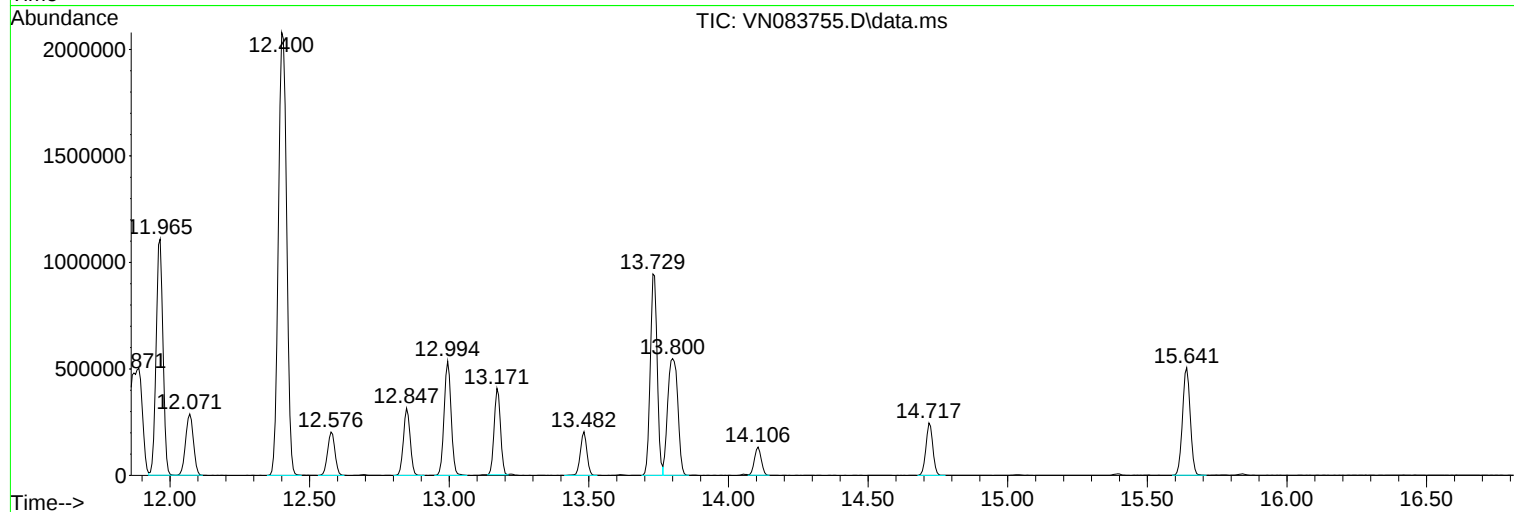
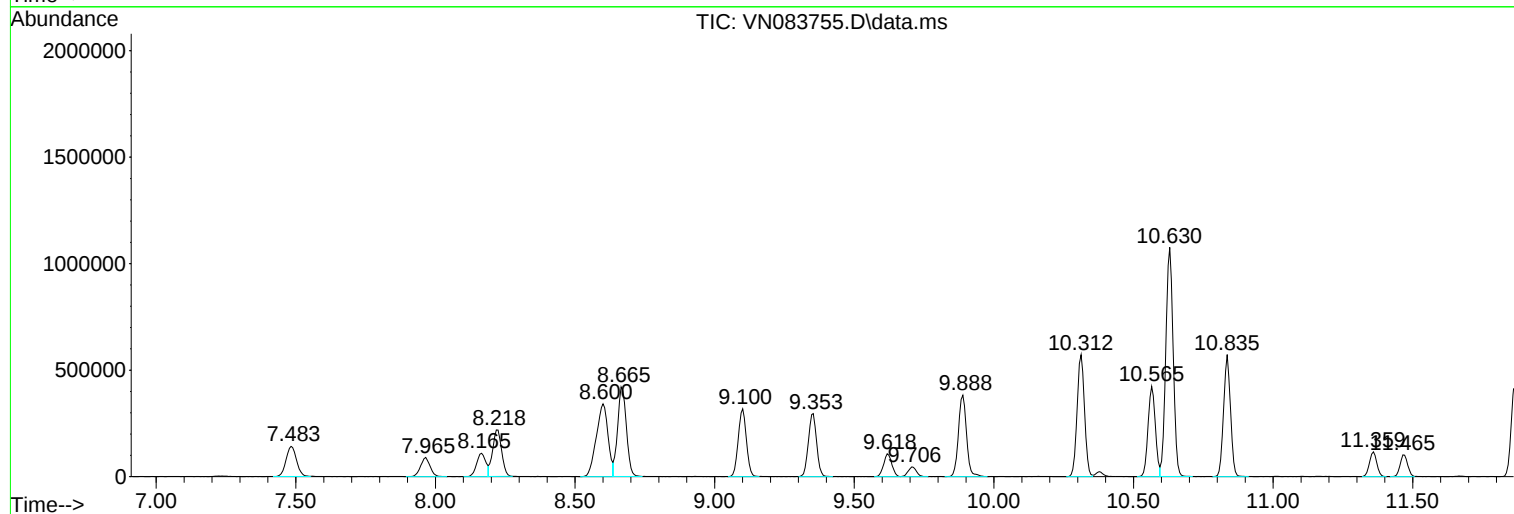
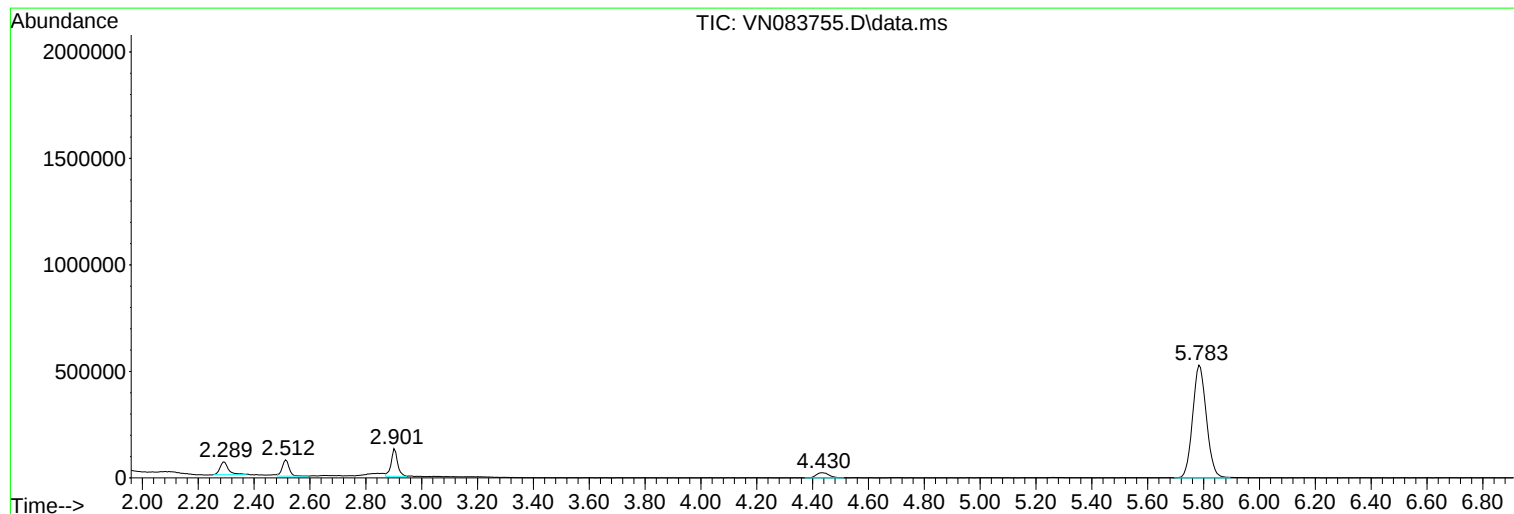
Sum of corrected areas: 28001745

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260

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



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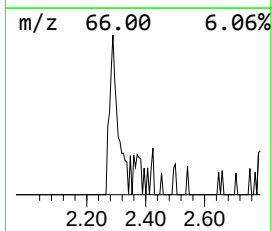
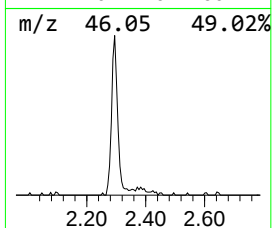
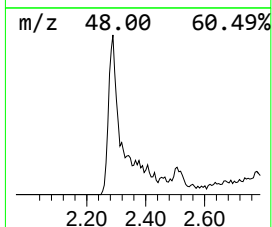
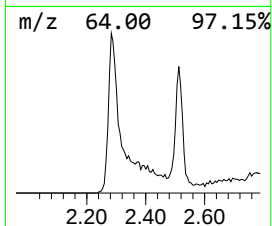
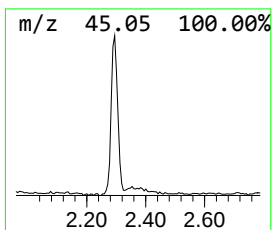
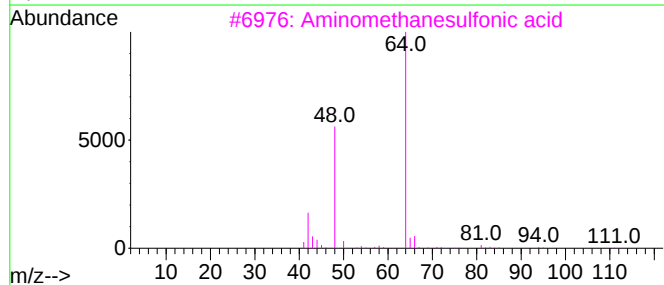
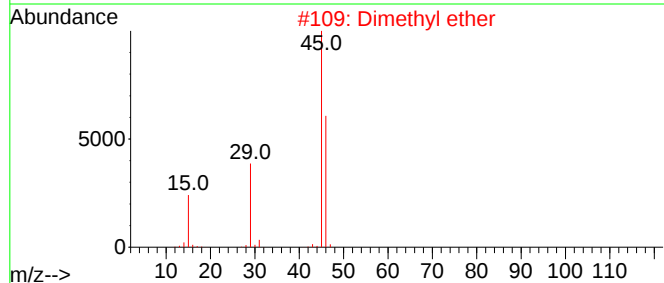
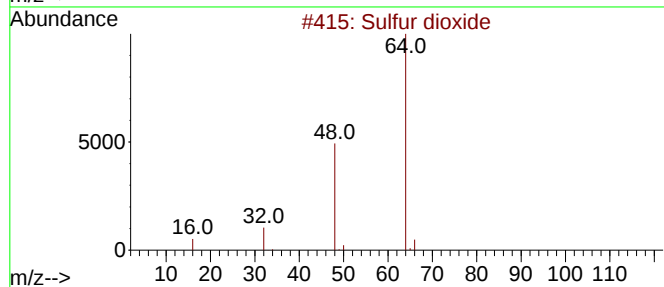
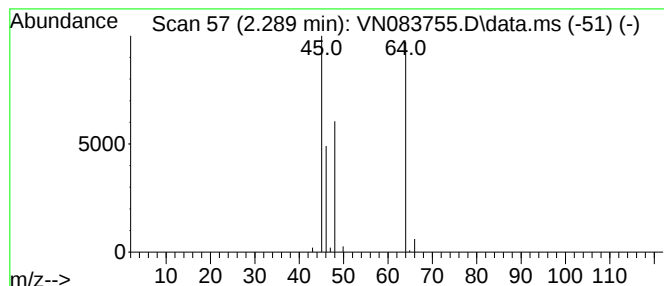
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	12.84 ug/l	125214	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	12.8	ug/l	125214	1	8.224	487655	50.0