

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070441.D
 Acq On : 3 Jan 2022 16:52
 Operator : JC/MD
 Sample : M5251-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6D

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: VN070441.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	97	rBV	441733	818137	15.75%	2.606%
2	2.446	162	170	187	rVB2	161781	255763	4.92%	0.815%
3	3.143	419	430	451	rVB3	94967	211791	4.08%	0.675%
4	3.990	734	746	768	rVB4	24500	63869	1.23%	0.203%
5	4.583	949	967	997	rVB2	33239	104748	2.02%	0.334%
6	5.079	1127	1152	1176	rBV4	87304	330942	6.37%	1.054%
7	5.618	1323	1353	1385	rBV3	203968	718981	13.84%	2.290%
8	6.605	1701	1721	1741	rBV5	19036	54580	1.05%	0.174%
9	7.045	1865	1885	1902	rBV4	24224	71954	1.39%	0.229%
10	7.142	1906	1921	1952	rVB6	22585	71532	1.38%	0.228%
11	8.021	2224	2249	2260	rBV	638777	1569290	30.22%	4.998%
12	8.083	2260	2272	2294	rVV	1267649	2931623	56.45%	9.337%
13	8.174	2295	2306	2329	rVB4	62974	162840	3.14%	0.519%
14	8.437	2383	2404	2426	rBV3	849296	2081140	40.07%	6.628%
15	8.534	2427	2440	2455	rBV3	149971	347476	6.69%	1.107%
16	8.965	2580	2601	2629	rBV	1929839	4079800	78.56%	12.993%
17	9.215	2678	2694	2717	rVB4	57217	135164	2.60%	0.430%
18	9.883	2930	2943	2960	rVB3	48696	97678	1.88%	0.311%
19	10.014	2965	2992	3007	rBV3	45197	105071	2.02%	0.335%
20	10.199	3045	3061	3067	rBV4	32216	62847	1.21%	0.200%
21	10.234	3069	3074	3099	rVB3	45374	88662	1.71%	0.282%
22	10.441	3132	3151	3180	rBV	2742905	5193198	100.00%	16.539%
23	10.551	3182	3192	3206	rVB3	56238	109578	2.11%	0.349%
24	11.744	3617	3637	3663	rBV	2496023	4601926	88.61%	14.656%
25	11.843	3667	3674	3693	rVB2	43227	80780	1.56%	0.257%
26	11.953	3699	3715	3731	rBV3	126522	256477	4.94%	0.817%
27	12.731	3987	4005	4031	rBV	1599459	2899492	55.83%	9.234%
28	13.222	4171	4188	4204	rBV4	32484	59226	1.14%	0.189%
29	13.367	4231	4242	4259	rVB	105165	180621	3.48%	0.575%
30	13.675	4340	4357	4382	rBV	1762146	3167081	60.99%	10.087%
31	13.876	4421	4432	4444	rBV	146616	233865	4.50%	0.745%
32	14.927	4806	4824	4837	rBV4	22757	53329	1.03%	0.170%
33	15.504	5023	5039	5056	rVB2	98173	199574	3.84%	0.636%

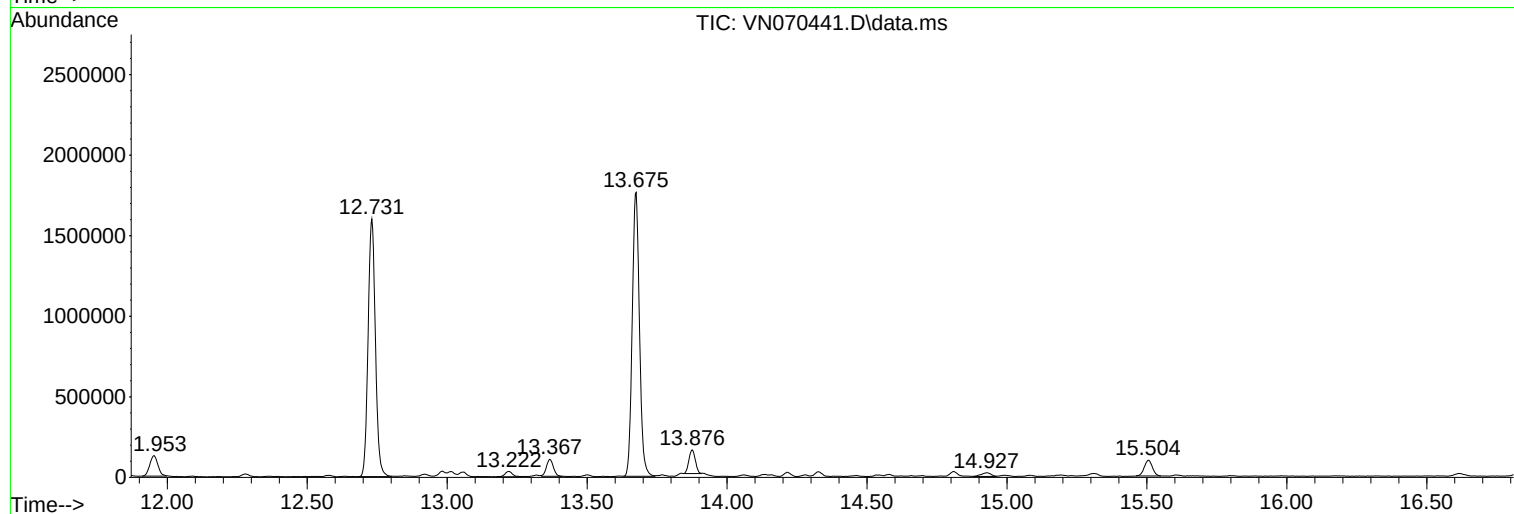
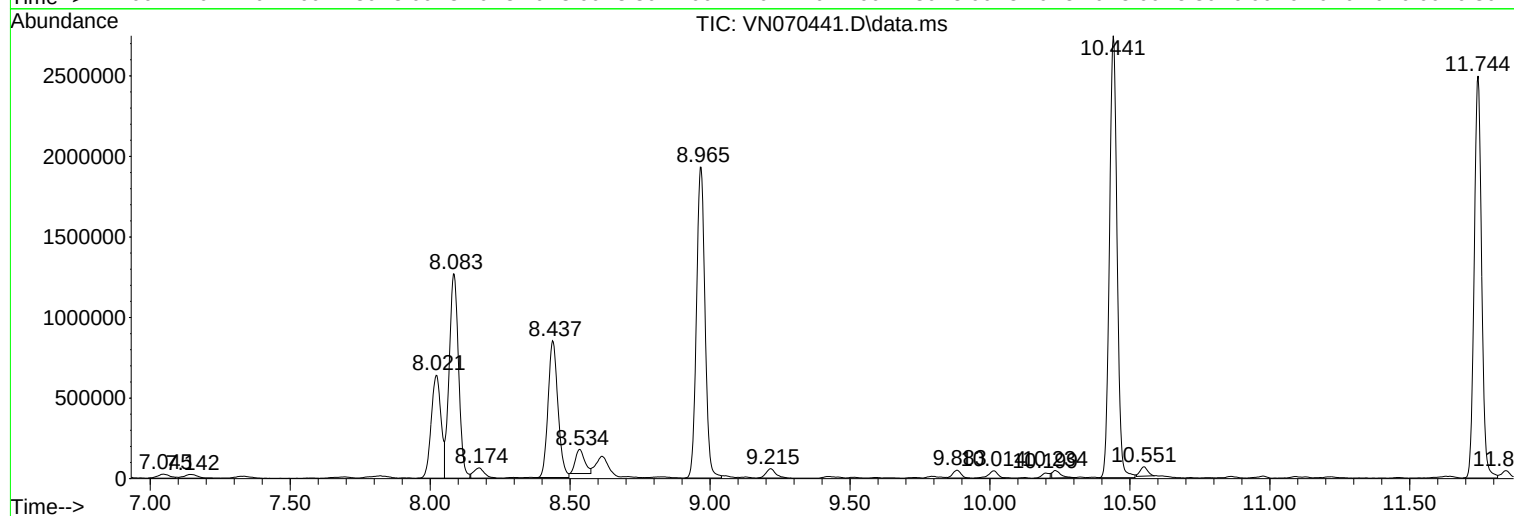
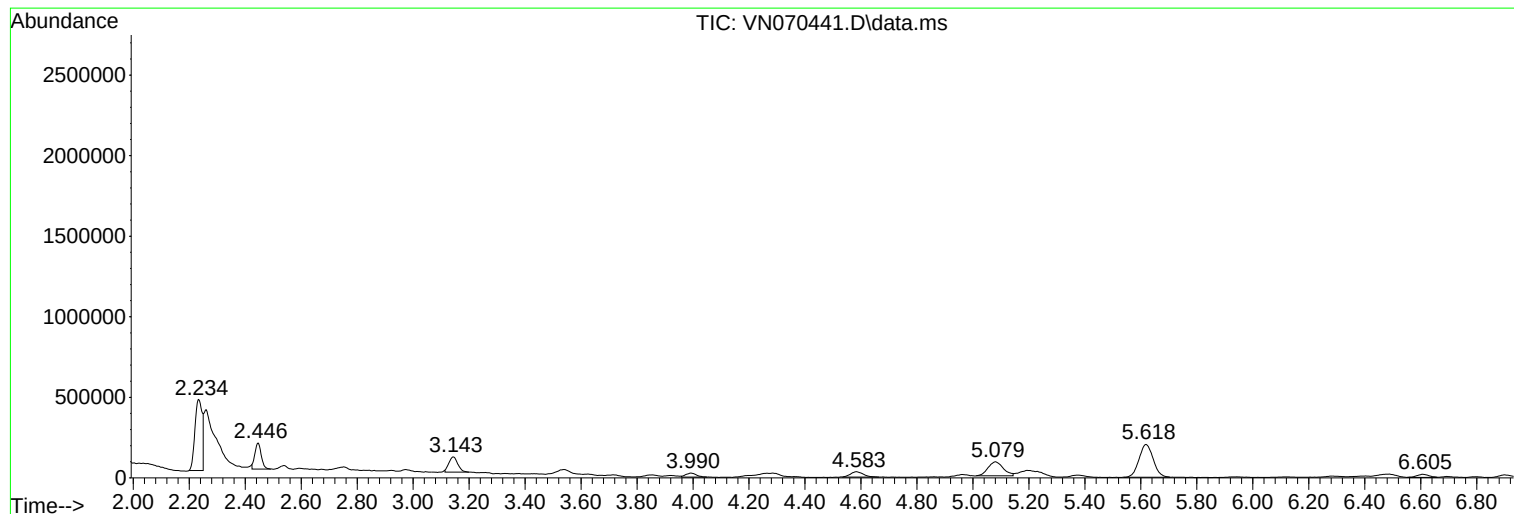
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Quant Title : SW846 8260

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



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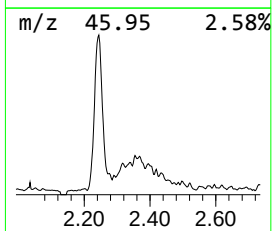
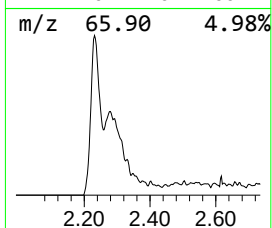
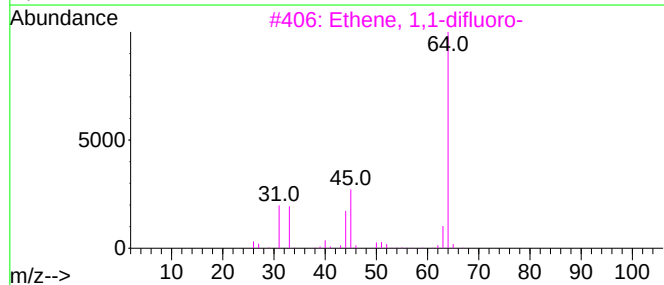
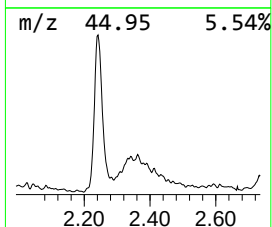
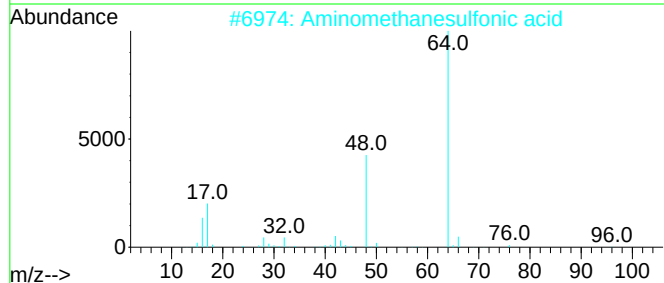
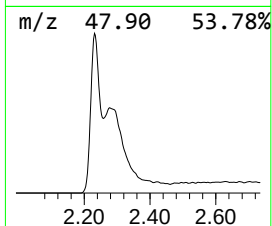
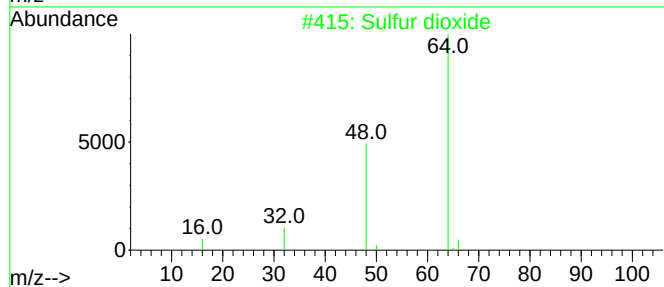
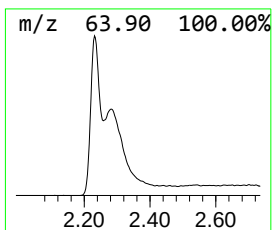
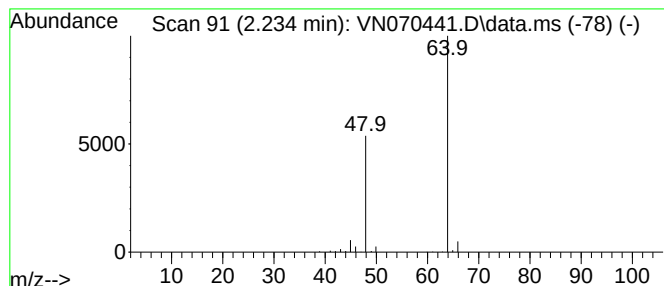
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	13.95 ug/l	818137	Pentafluorobenzene	8.086

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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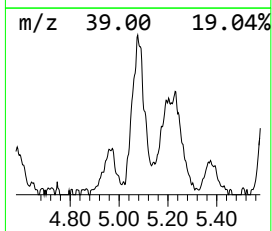
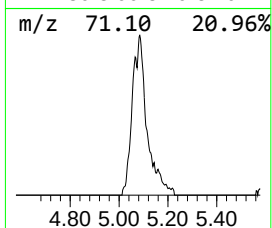
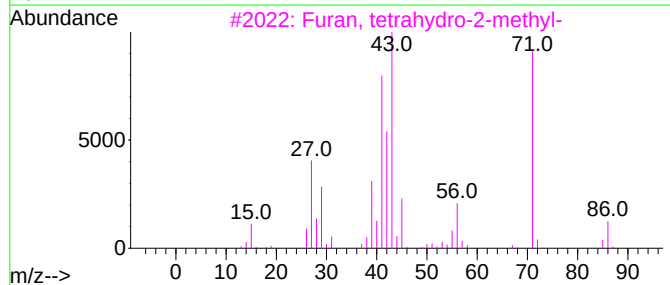
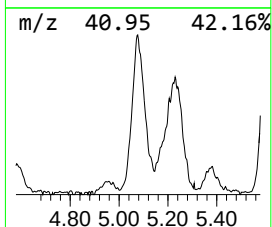
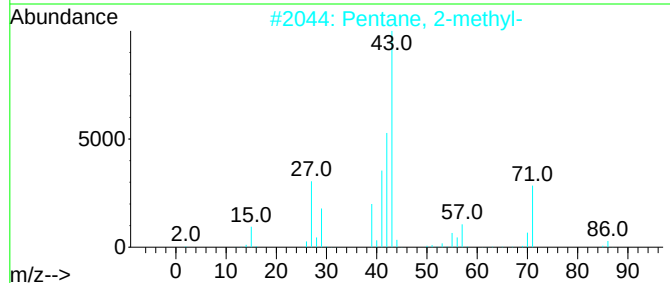
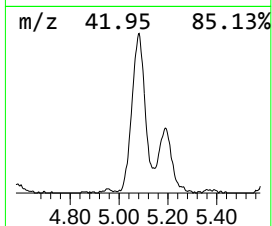
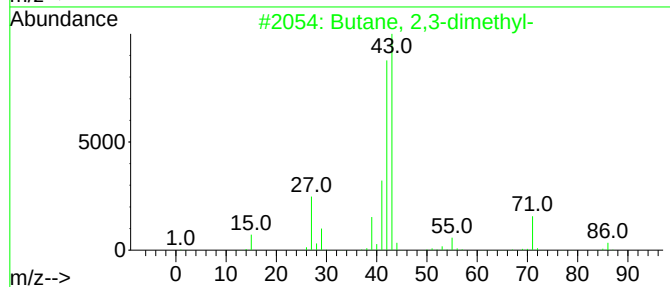
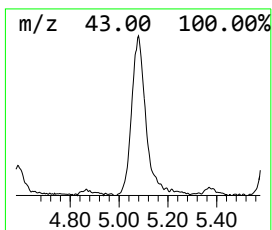
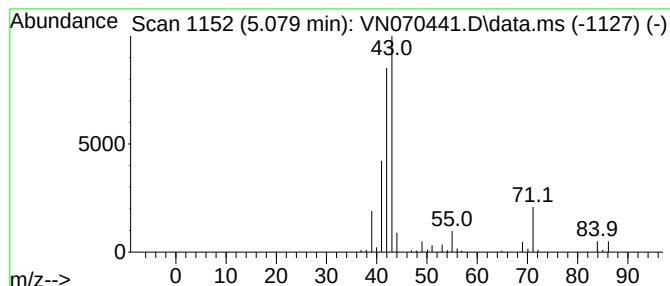
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.079	5.64 ug/l	330942	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	17
3			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
4			Pentane	72	C5H12	000109-66-0	9
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.234	13.9	ug/l	818137	1	8.086	2931620	50.0
Butane, 2,3-dim...	5.079	5.6	ug/l	330942	1	8.086	2931620	50.0