

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052120\
 Data File : VU038270.D
 Acq On : 21 May 2020 17:25
 Operator : JC/MD
 Sample : L2724-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4W2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	3	9	18	rBV2	24195	23978	1.02%	0.144%
2	1.491	39	47	62	rBV	109537	280946	11.90%	1.684%
3	1.610	76	84	91	rBV	188529	246021	10.42%	1.474%
4	1.932	177	184	201	rVB	206819	284444	12.05%	1.705%
5	2.594	378	390	404	rBV	316218	513870	21.76%	3.079%
6	3.401	624	641	656	rBV2	45079	104182	4.41%	0.624%
7	4.035	819	838	862	rBV2	90437	235429	9.97%	1.411%
8	4.665	1017	1034	1063	rBV	365920	906174	38.38%	5.430%
9	5.102	1150	1170	1191	rBV	317716	689870	29.22%	4.134%
10	5.758	1353	1374	1404	rBV2	637616	1737725	73.60%	10.414%
11	6.279	1521	1536	1561	rBV	554635	1075912	45.57%	6.448%
12	6.719	1659	1673	1697	rBV	412571	805600	34.12%	4.828%
13	7.591	1930	1944	1958	rBV	203407	354915	15.03%	2.127%
14	7.922	2027	2047	2063	rBV	786686	1388689	58.81%	8.322%
15	8.202	2121	2134	2146	rBV	128451	212019	8.98%	1.271%
16	8.655	2261	2275	2309	rBV	1318047	2361186	100.00%	14.150%
17	9.436	2502	2518	2552	rBV2	794105	1667116	70.61%	9.990%
18	9.587	2558	2565	2583	rVB3	12835	27929	1.18%	0.167%
19	9.710	2590	2603	2616	rVB2	32862	58530	2.48%	0.351%
20	10.118	2722	2730	2744	rVB2	20018	36639	1.55%	0.220%
21	10.771	2917	2933	2946	rBV	339941	547262	23.18%	3.280%
22	10.909	2960	2976	2987	rBV5	17274	35038	1.48%	0.210%
23	11.822	3248	3260	3277	rBV	841292	1379224	58.41%	8.265%
24	12.108	3331	3349	3364	rBV2	43223	75293	3.19%	0.451%
25	12.205	3365	3379	3395	rVB	830273	1368280	57.95%	8.200%
26	14.115	3961	3973	3986	rBV	41005	69700	2.95%	0.418%
27	15.603	4411	4436	4437	rBV	45861	116794	4.95%	0.700%
28	16.963	4850	4859	4869	rBV2	50590	84322	3.57%	0.505%

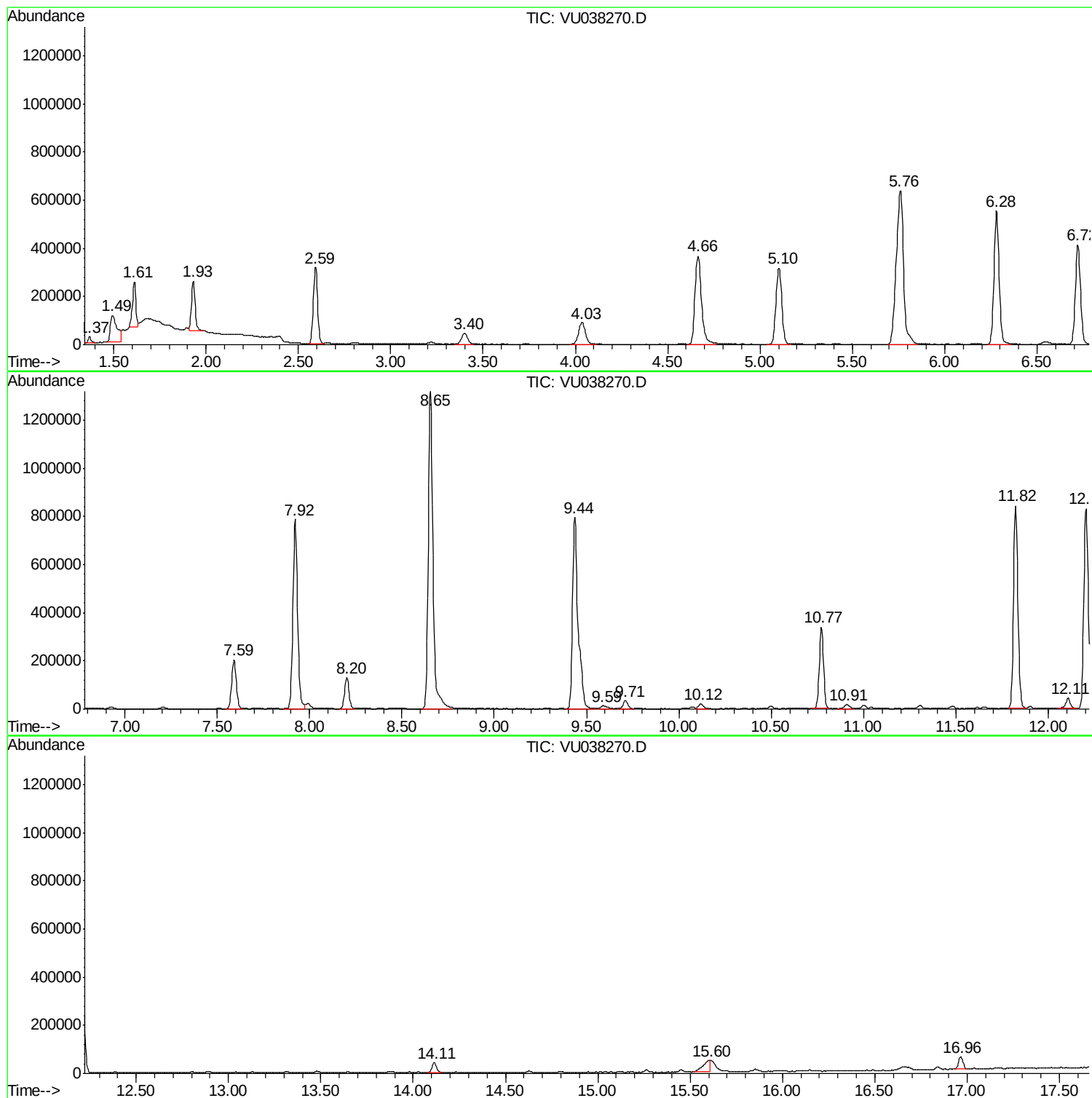
Sum of corrected areas: 16687087

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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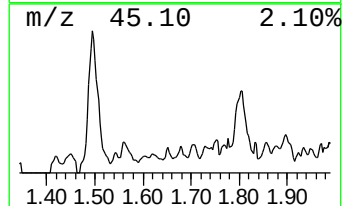
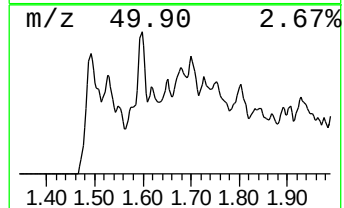
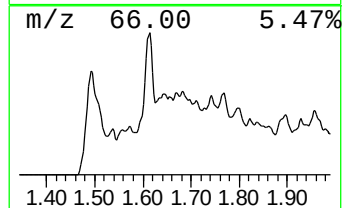
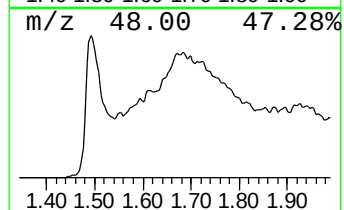
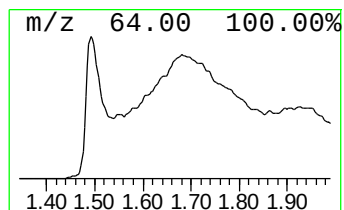
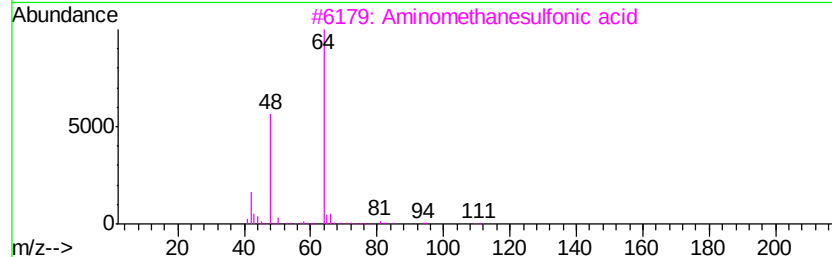
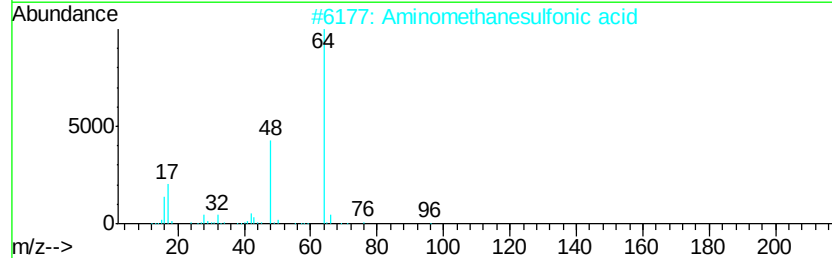
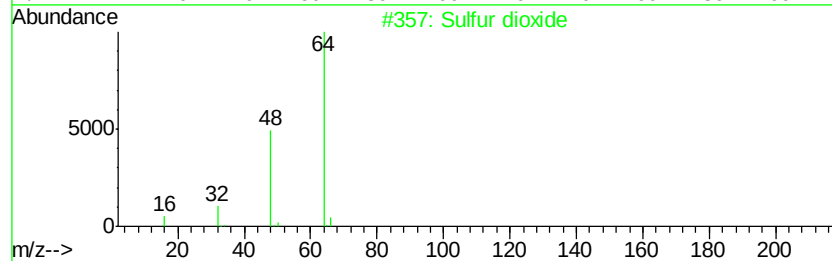
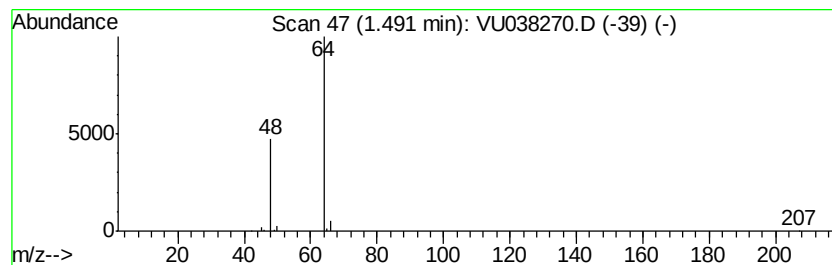
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	1.31 ug/L	280946	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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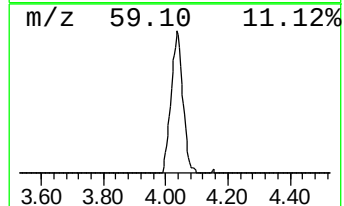
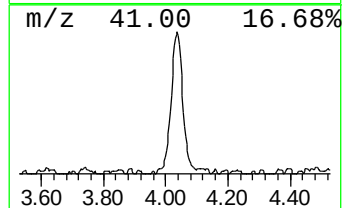
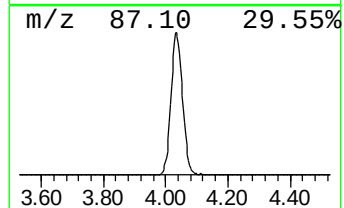
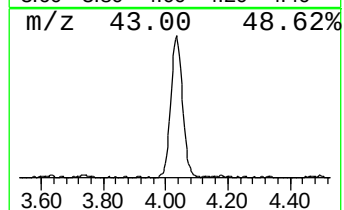
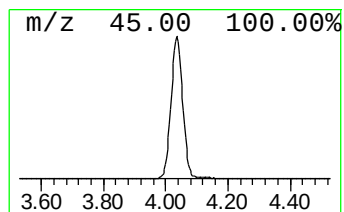
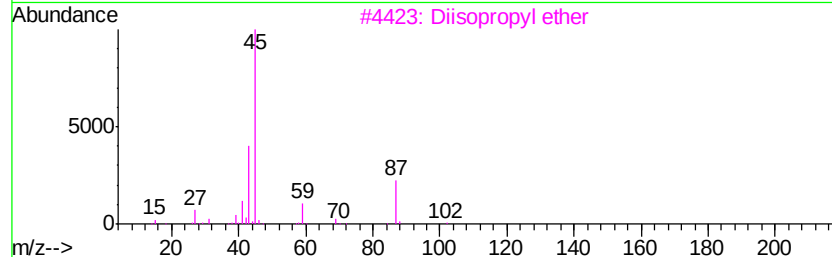
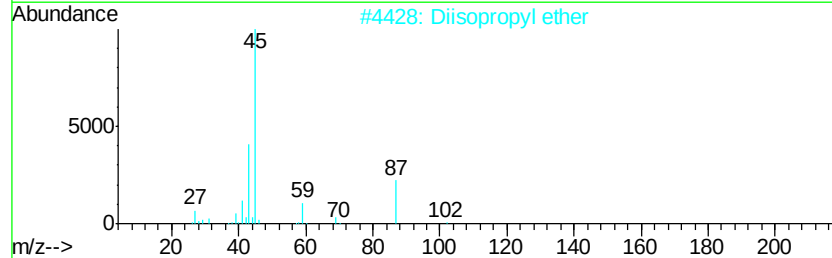
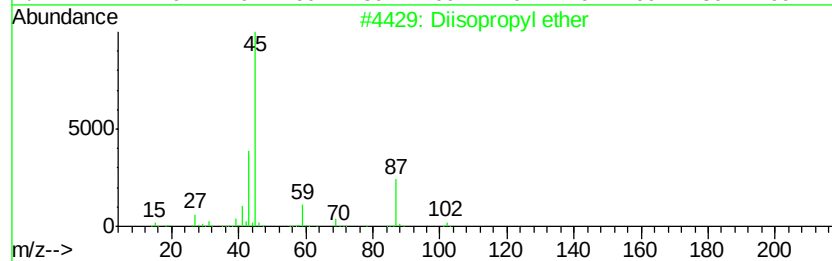
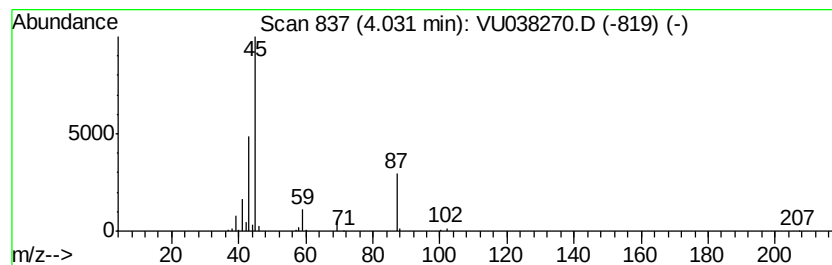
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Peak Number 2 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	1.09 ug/L	235429	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	91
2		Diisopropyl ether	102	C6H14O	000108-20-3	83
3		Diisopropyl ether	102	C6H14O	000108-20-3	83
4		Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	78
5		Acetoin	88	C4H8O2	000513-86-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	1.3	ug/L	280946	1	6.28	1075910	5.0
Diisopropyl ether	4.03	1.1	ug/L	235429	1	6.28	1075910	5.0