

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071126.D
 Acq On : 01 Mar 2022 18:12
 Operator : JC\MD
 Sample : N1689-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-42

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\82N021522W.M

Title : SW846 8260

Signal : TIC: VN071126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	37	52	62	rBV3	124510	685691	15.61%	2.807%
2	4.287	381	391	400	rBV	152573	441848	10.06%	1.809%
3	4.351	400	402	415	rVB3	27610	74820	1.70%	0.306%
4	4.563	428	438	454	rBV	93712	324980	7.40%	1.330%
5	7.333	895	909	923	rBV	215604	596315	13.58%	2.441%
6	7.645	953	962	985	rBV	107372	310909	7.08%	1.273%
7	8.016	1013	1025	1030	rBV	538949	1274815	29.03%	5.219%
8	8.080	1030	1036	1054	rVB	1094933	2514793	57.26%	10.295%
9	8.433	1086	1096	1113	rBV	626486	1461053	33.27%	5.981%
10	8.963	1176	1186	1209	rBV	1569931	3200049	72.86%	13.100%
11	10.439	1427	1437	1457	rBV	2434278	4391886	100.00%	17.979%
12	11.739	1649	1658	1672	rBV	2103207	3704123	84.34%	15.163%
13	12.727	1817	1826	1838	rBV	1634812	2826772	64.36%	11.572%
14	13.668	1978	1986	2001	rBV	1503706	2619853	59.65%	10.725%

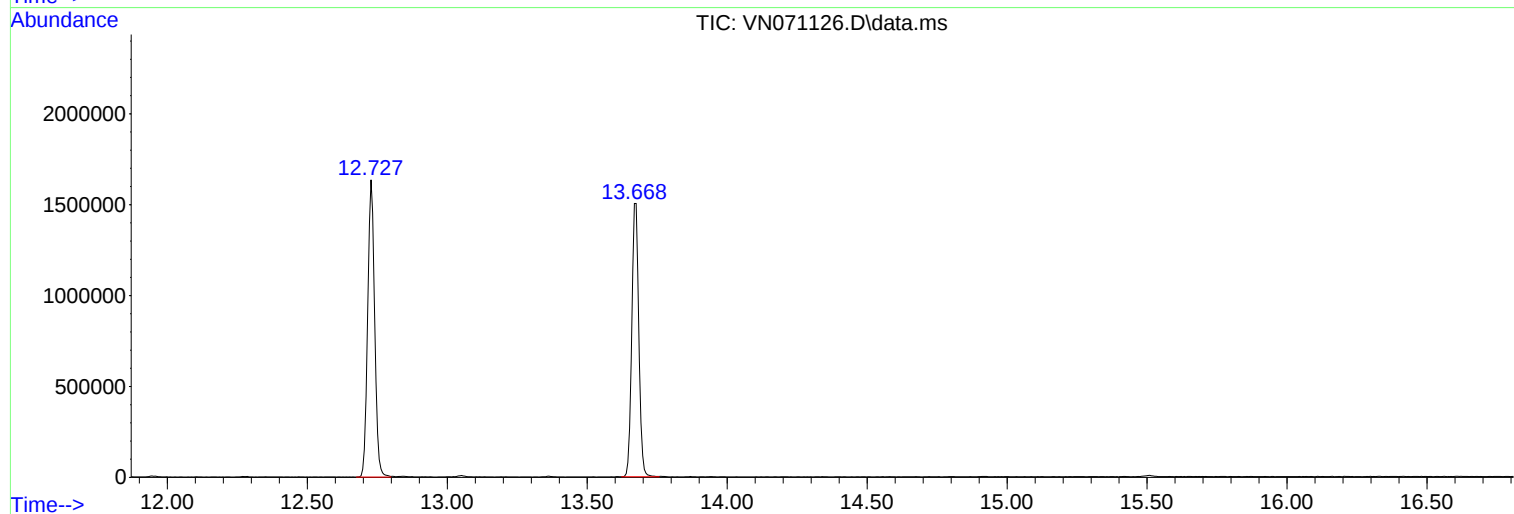
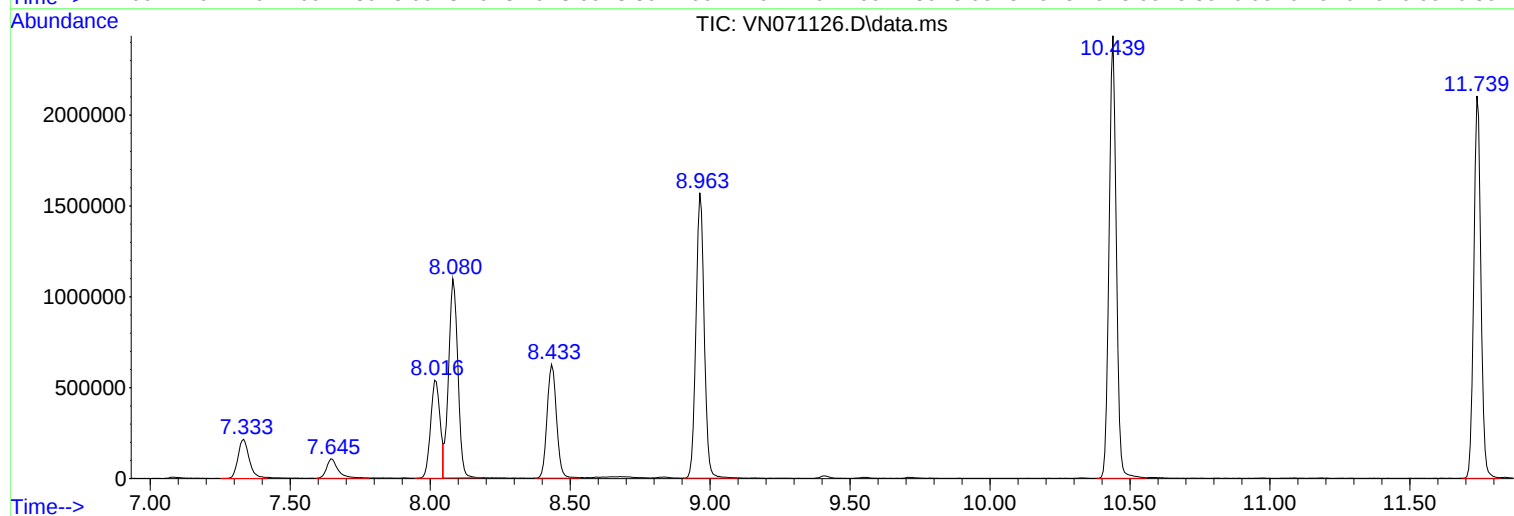
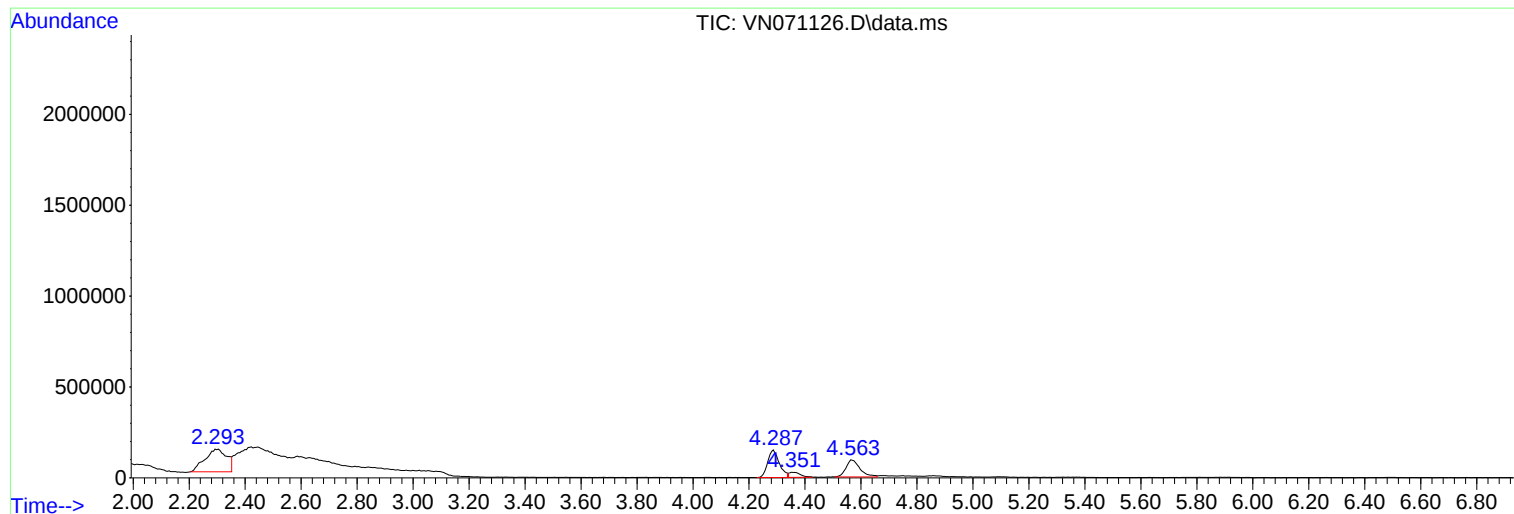
Sum of corrected areas: 24427907

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Quant Title : SW846 8260

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



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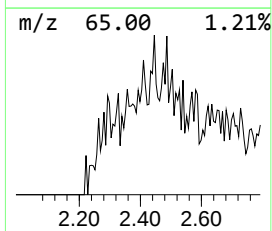
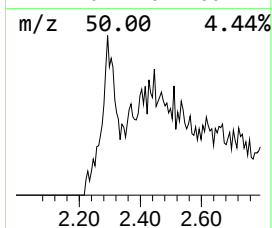
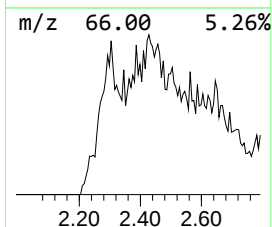
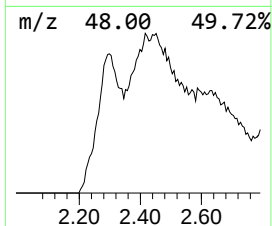
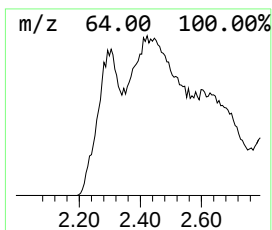
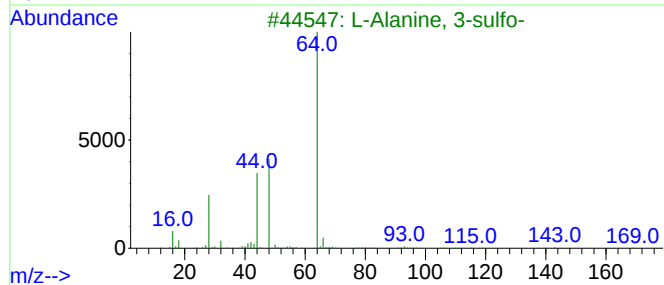
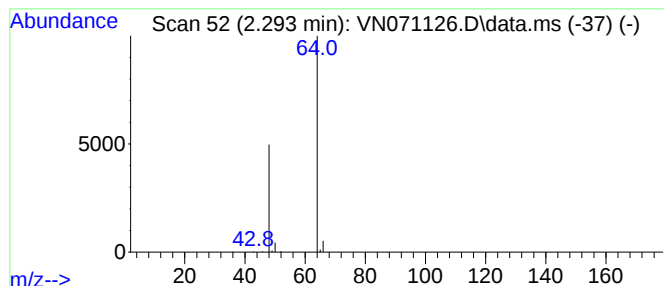
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	13.63 ug/l	685691	Pentafluorobenzene	8.080

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, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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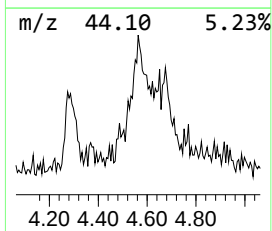
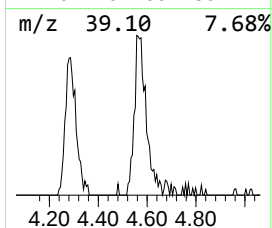
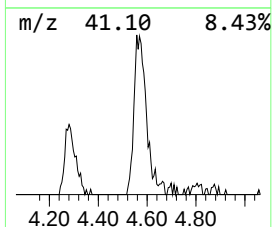
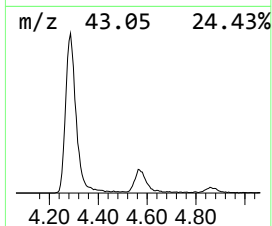
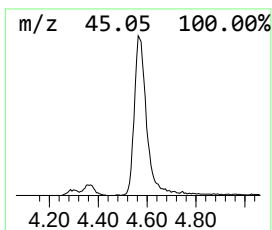
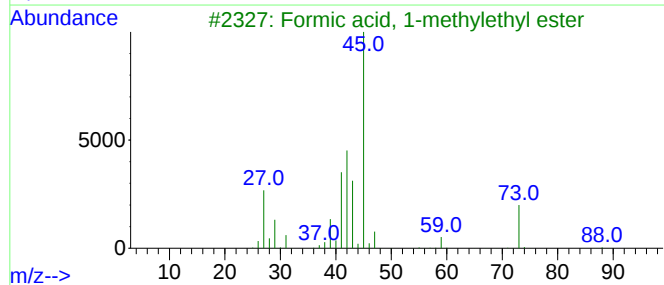
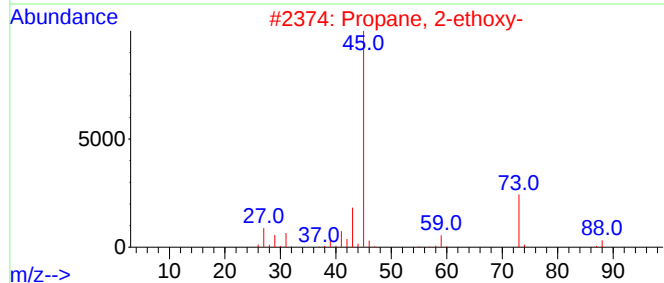
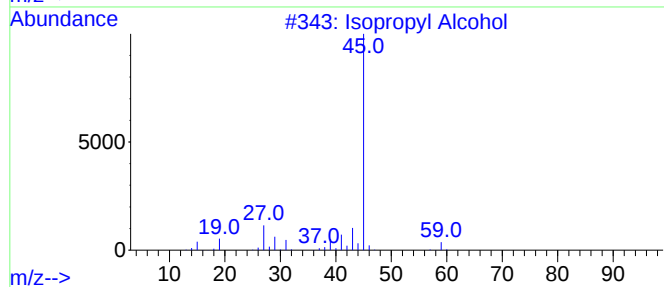
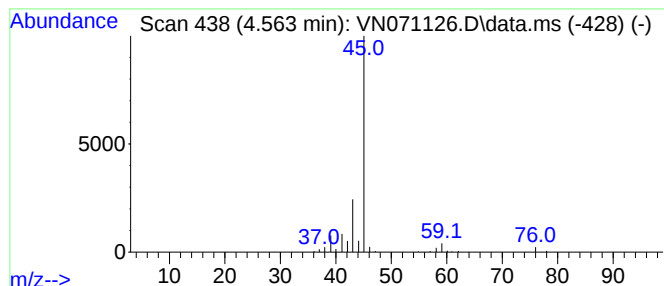
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Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.563	6.46 ug/l	324980	Pentafluorobenzene	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9



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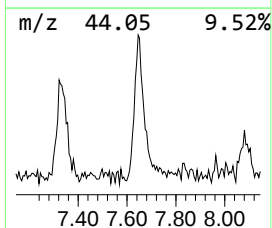
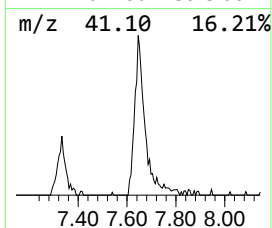
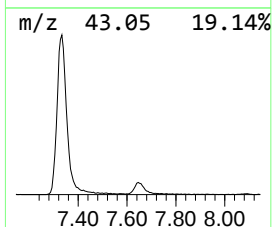
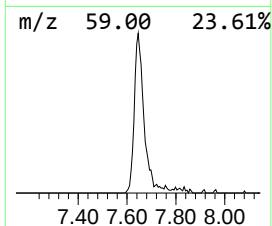
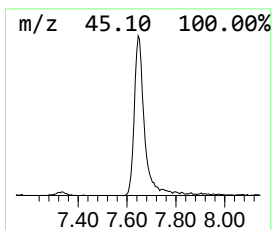
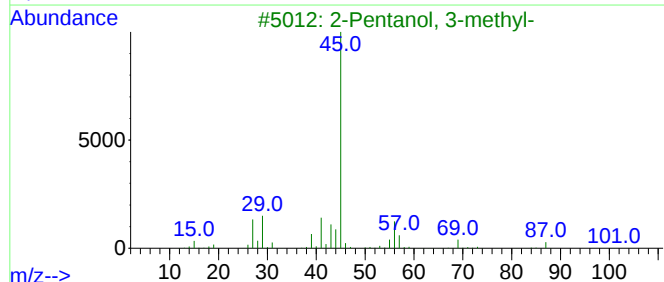
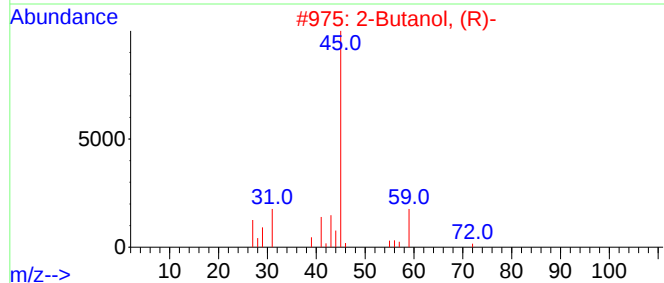
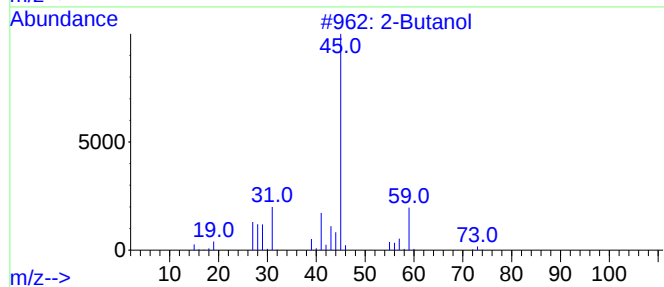
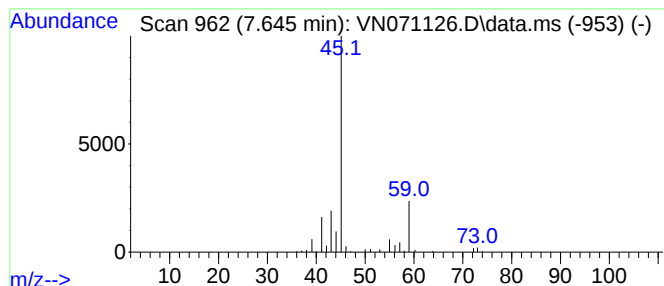
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Peak Number 3 2-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	6.18 ug/l	310909	Pentafluorobenzene	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	83
2	2-Butanol, (R)-			74	C4H10O	014898-79-4	83
3	2-Pentanol, 3-methyl-			102	C6H14O	000565-60-6	59
4	2-Hexanol			102	C6H14O	000626-93-7	38
5	Isoamyl lactate			160	C8H16O3	019329-89-6	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.293	13.6	ug/l	685691	1	8.080	2514790	50.0
Isopropyl Alcohol	4.563	6.5	ug/l	324980	1	8.080	2514790	50.0
2-Butanol	7.645	6.2	ug/l	310909	1	8.080	2514790	50.0