LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
Data File : VV034378.D
Acq On : 23 Feb 2024 16:11
Operator : SY/MD
Sample : P1566-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JWAD8

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\Method\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV034378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	25	rVB2	7676	9221	1.05%	0.257%
2	1.182	36	44	66	rBV2	34324	77869	8.88%	2.167%
3	1.281	68	75	81	rBV	43908	45730	5.22%	1.273%
4	1.326	81	89	116	rVV	34187	108789	12.41%	3.028%
5	1.535	147	154	167	rVB	39535	48220	5.50%	1.342%
6	2.060	308	317	330	rVB	82266	120841	13.79%	3.363%
7	2.140	330	342	369	rBV	82200	241154	27.51%	6.712%
8	2.346	370	406	407	rBV2	230093	876577	100.00%	24.396%
9	3.822	855	865	888	rBV2	20627	76056	8.68%	2.117%
10	4.252	982	999	1032	rBV3	54196	190866	21.77%	5.312%
11	4.960	1204	1219	1253	rBV2	108560	274885	31.36%	7.650%
12	5.535	1388	1398	1426	rBV	89456	186127	21.23%	5.180%
13	5.992	1529	1540	1558	rBV2	58796	123261	14.06%	3.430%
14	6.921	1820	1829	1856	rBV2	16592	34300	3.91%	0.955%
15	7.246	1919	1930	1959	rBV	134322	237426	27.09%	6.608%
16	7.564	2021	2029	2053	rBV2	7869	16643	1.90%	0.463%
17	7.908	2128	2136	2149	rVB3	14027	24367	2.78%	0.678%
18	8.030	2161	2174	2212	rBV2	100817	216252	24.67%	6.019%
19	8.786	2399	2409	2434	rBV	133927	226309	25.82%	6.298%
20	10.156	2825	2835	2846	rBV	37331	59071	6.74%	1.644%
21	11.188	3144	3156	3178	rBV	133202	210851	24.05%	5.868%
22	11.561	3262	3272	3297	rBV	117861	188306	21.48%	5.241%

Sum of corrected areas: 3593121

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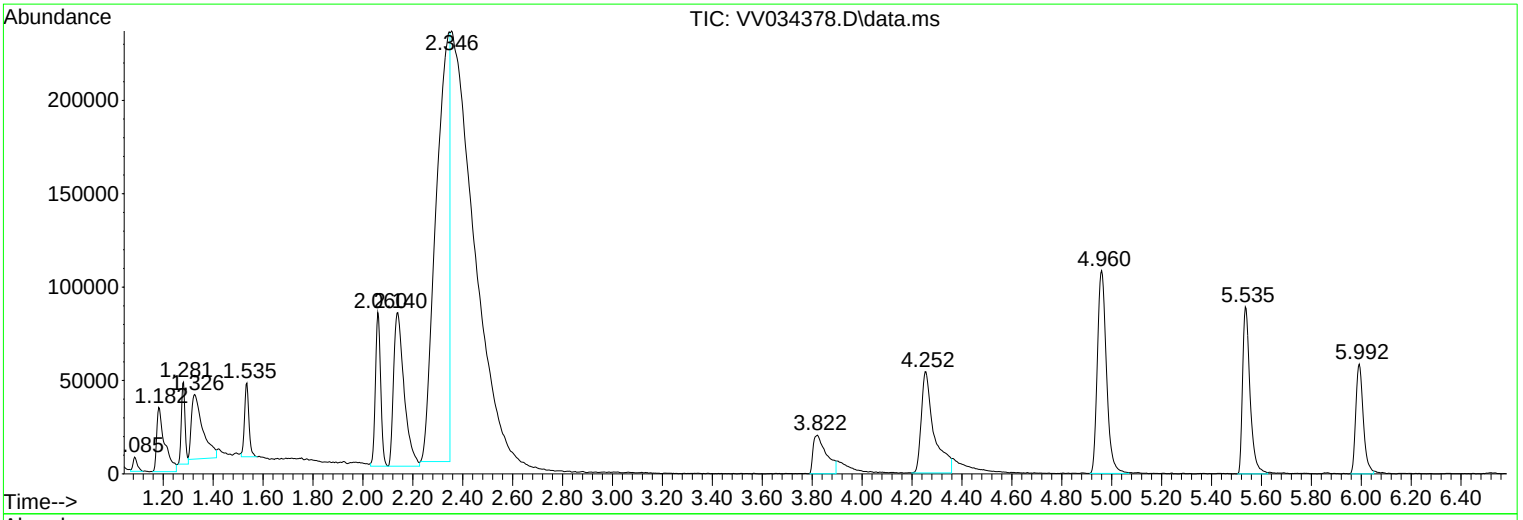
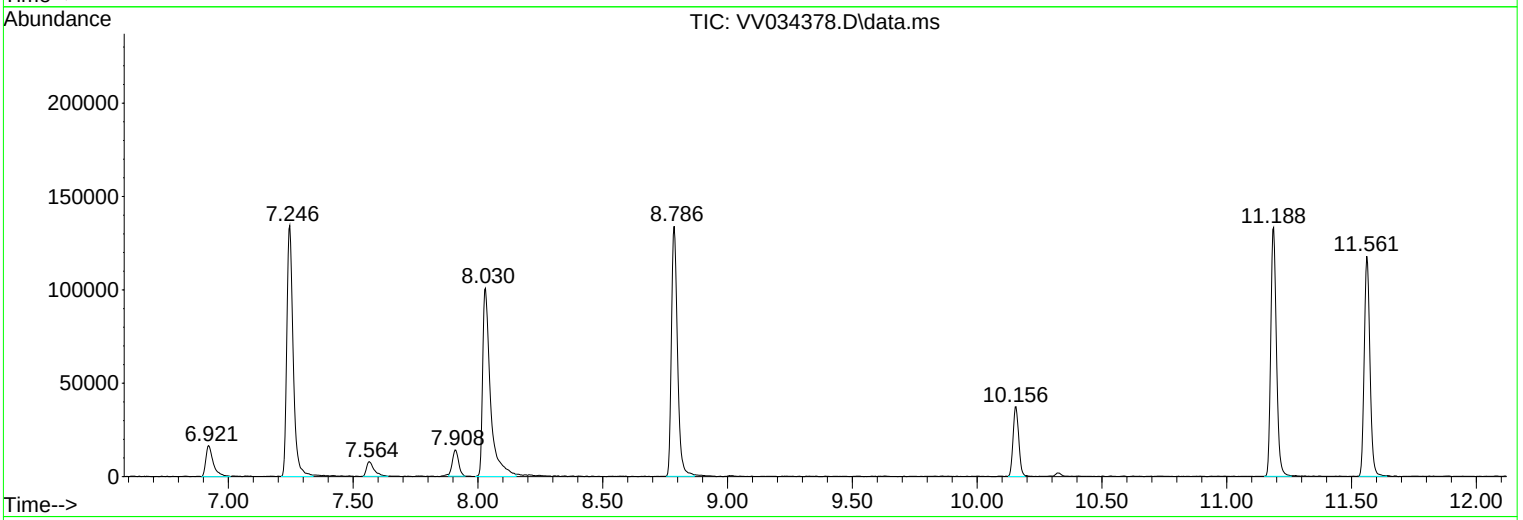
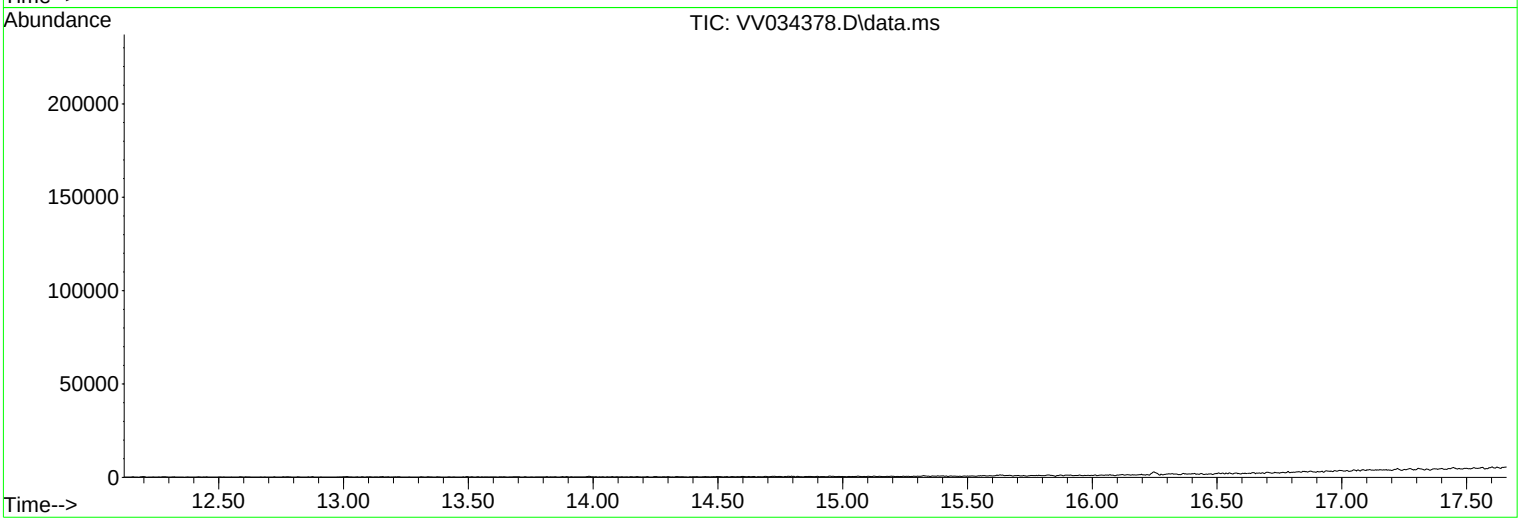
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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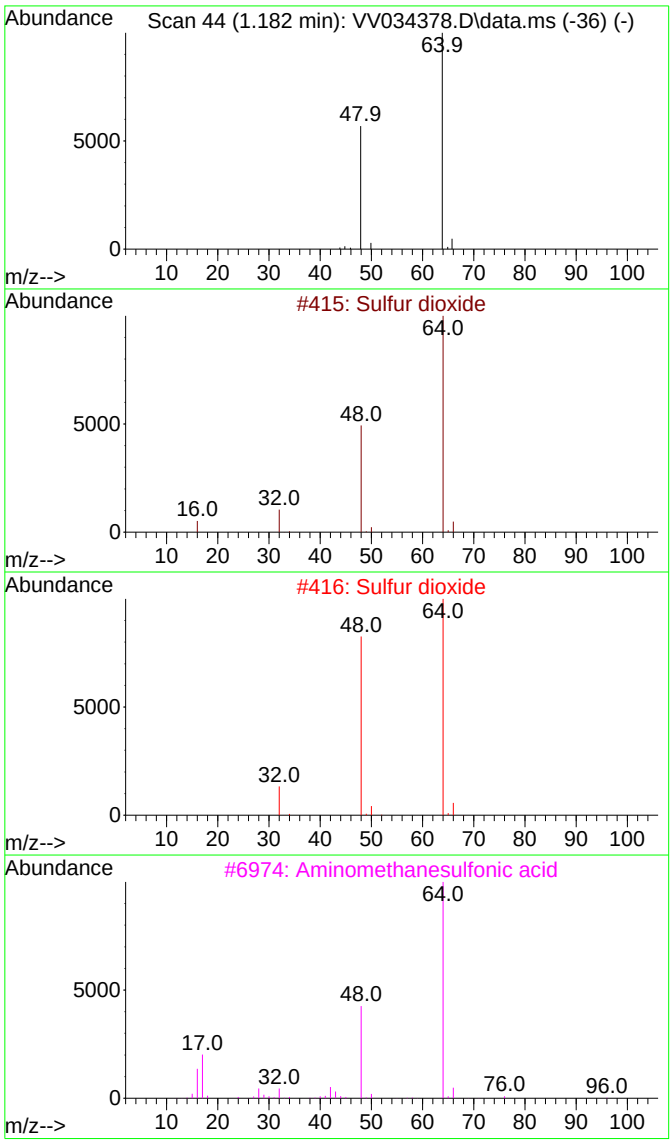
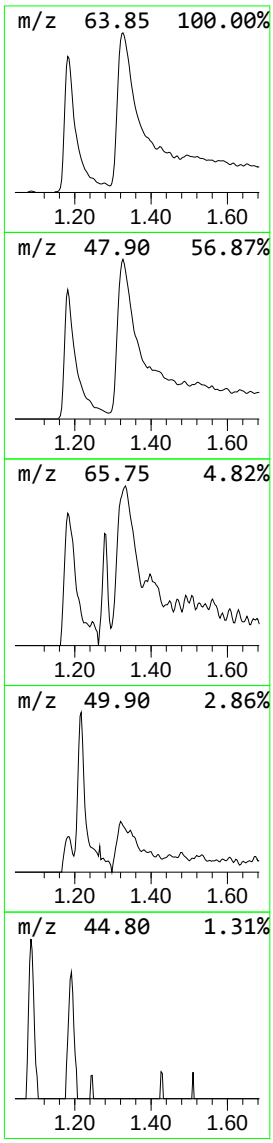
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.182	2.09 ug/L	77869	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9





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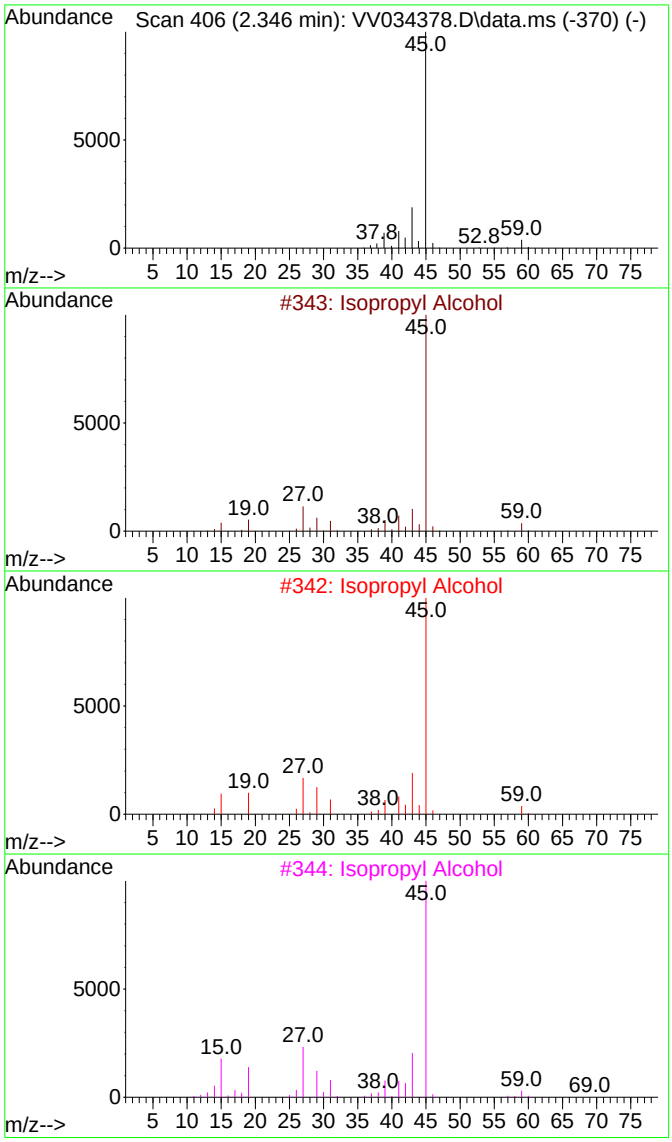
Quant Title : TRACE VOA SFAM1.0

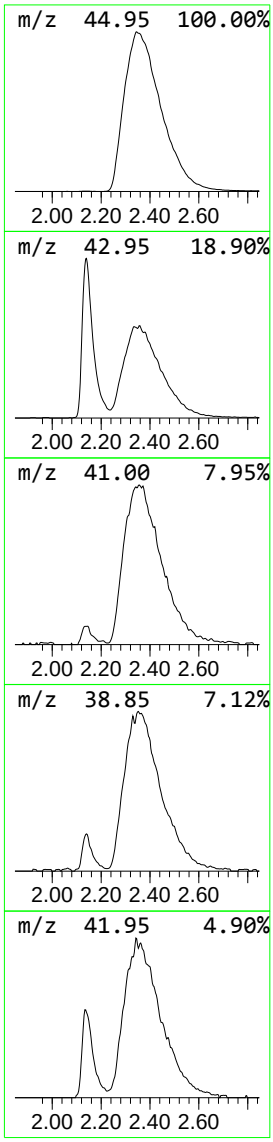
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	23.55 ug/L	876577	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.182	2.1	ug/L	77869	1	5.539	186127	5.0
Isopropyl Alcohol	2.346	23.6	ug/L	876577	1	5.539	186127	5.0