LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029027.D
Acq On : 16 Nov 2022 19:17
Operator : SY/MD
Sample : N5620-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCB5

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV029027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	97	rBV	58739	63510	8.40%	0.957%
2	1.416	104	117	124	rBV2	34054	89047	11.78%	1.341%
3	1.564	157	163	175	rVB	74004	87818	11.61%	1.323%
4	2.105	322	331	347	rVB	129931	198042	26.19%	2.983%
5	3.905	878	891	927	rBV3	73098	260159	34.41%	3.919%
6	4.082	937	946	976	rVB2	24086	72629	9.61%	1.094%
7	4.342	1013	1027	1057	rVB2	125865	331841	43.89%	4.999%
8	4.603	1100	1108	1119	rVB4	4380	8914	1.18%	0.134%
9	5.043	1229	1245	1274	rBV2	273575	694751	91.89%	10.466%
10	5.612	1411	1422	1449	rBV	278491	578928	76.57%	8.721%
11	5.911	1502	1515	1541	rBV	164313	336669	44.53%	5.072%
12	6.066	1549	1563	1587	rBV2	163064	335057	44.32%	5.047%
13	6.985	1838	1849	1874	rBV2	57567	112968	14.94%	1.702%
14	7.310	1939	1950	1974	rBV	303564	551237	72.91%	8.304%
15	7.622	2037	2047	2074	rBV	30487	63098	8.35%	0.951%
16	7.934	2133	2144	2153	rBV3	5464	10313	1.36%	0.155%
17	8.088	2182	2192	2239	rBV2	269166	756079	100.00%	11.390%
18	8.847	2416	2428	2457	rBV	402294	677463	89.60%	10.205%
19	10.210	2840	2852	2872	rBV	133189	223459	29.55%	3.366%
20	10.378	2893	2904	2915	rVB3	15179	24502	3.24%	0.369%
21	11.242	3162	3173	3193	rBV	395576	632903	83.71%	9.534%
22	11.615	3274	3289	3318	rBV	324531	528838	69.94%	7.967%

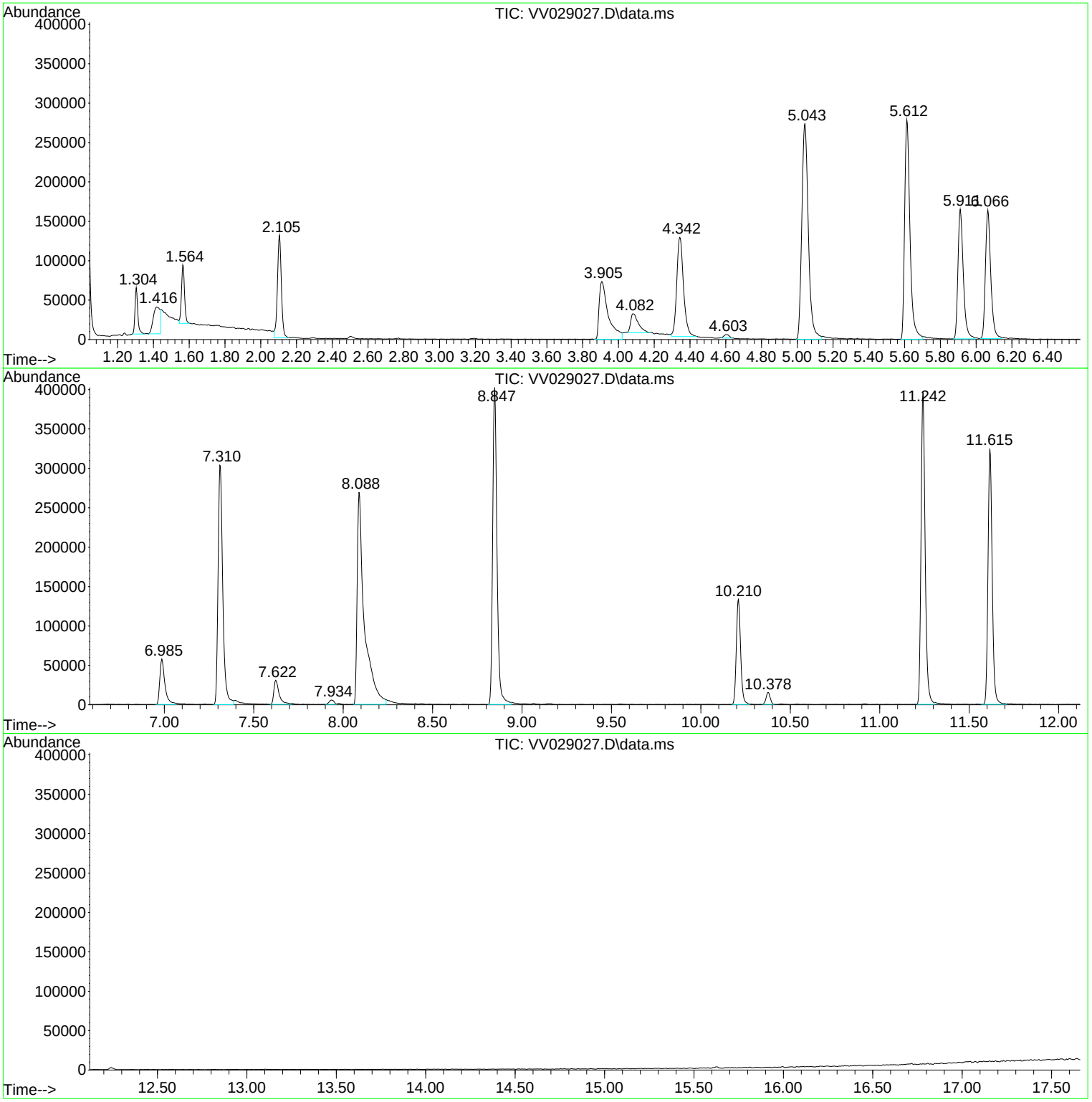
Sum of corrected areas: 6638225

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029027.D
Acq On : 16 Nov 2022 19:17
Operator : SY/MD
Sample : N5620-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029027.D
Acq On : 16 Nov 2022 19:17
Operator : SY/MD
Sample : N5620-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

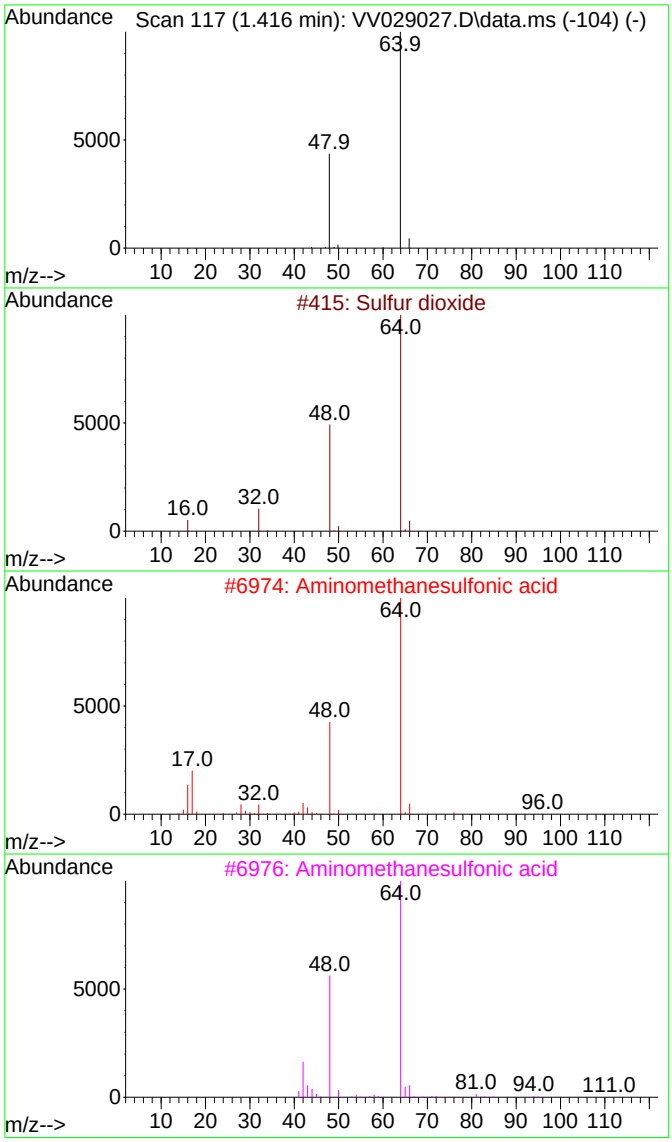
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

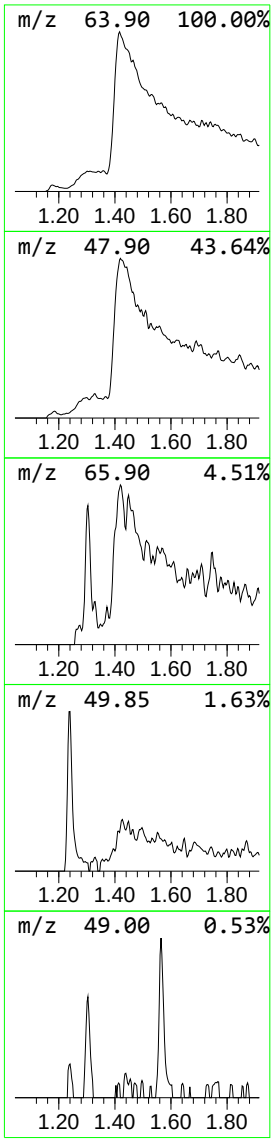
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.416	0.77 ug/L	89047	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029027.D
Acq On : 16 Nov 2022 19:17
Operator : SY/MD
Sample : N5620-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

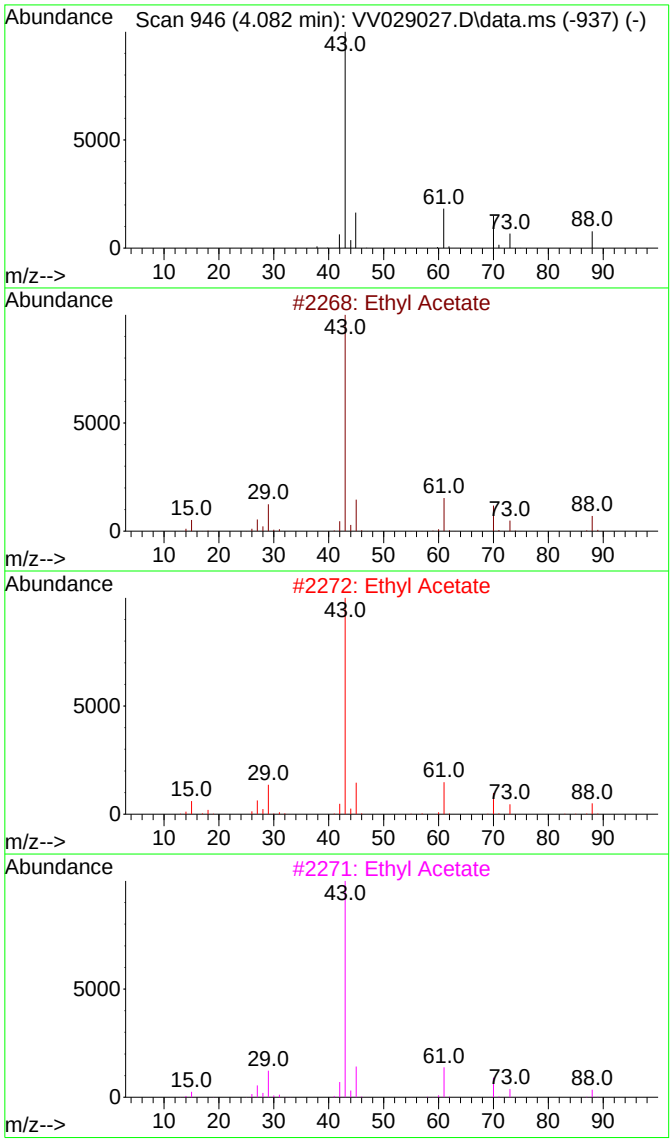
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

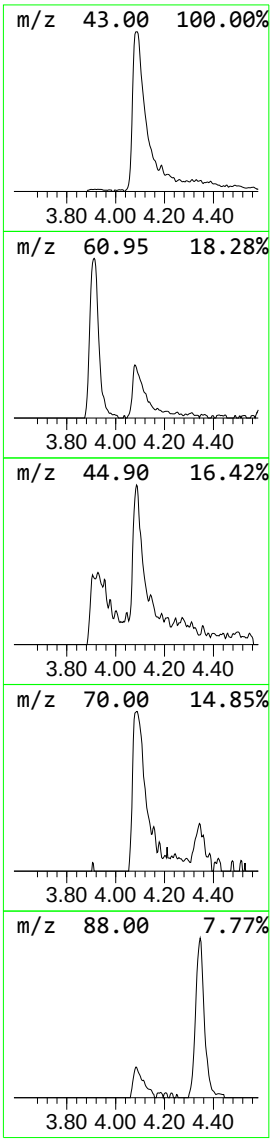
****

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.082	0.63 ug/L	72629	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2	Ethyl Acetate	88	C4H8O2	000141-78-6	78
3	Ethyl Acetate	88	C4H8O2	000141-78-6	78
4	Ethyl Acetate	88	C4H8O2	000141-78-6	72
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	39





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029027.D
Acq On : 16 Nov 2022 19:17
Operator : SY/MD
Sample : N5620-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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	1.416	0.8	ug/L	89047	1	5.612	578928	5.0
Ethyl Acetate	4.082	0.6	ug/L	72629	1	5.612	578928	5.0