LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
Data File : VU049230.D
Acq On : 17 Jun 2022 01:31
Operator : SY/MD
Sample : N3320-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGJ79

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_U\Method\SFAMUTR061422WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU049230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.517	41	55	64	rBV2	28615	86710	13.66%	1.749%
2	1.601	73	81	89	rBV2	68693	81698	12.87%	1.648%
3	1.912	171	178	193	rVB	48048	63873	10.06%	1.289%
4	2.578	370	385	400	rBV4	196407	381993	60.17%	7.707%
5	2.652	400	408	422	rVB	3394	8267	1.30%	0.167%
6	3.044	522	530	541	rVB2	4100	7566	1.19%	0.153%
7	3.871	766	787	812	rBV	197708	472819	74.47%	9.539%
8	3.996	816	826	838	rVB5	3266	7645	1.20%	0.154%
9	4.639	1012	1026	1072	rBV	80887	276847	43.61%	5.585%
10	5.067	1140	1159	1179	rBV	86738	193228	30.43%	3.898%
11	5.726	1344	1364	1380	rBV2	174785	453430	71.42%	9.148%
12	5.797	1380	1386	1399	rVB2	8110	15470	2.44%	0.312%
13	6.250	1512	1527	1549	rBV	150341	284564	44.82%	5.741%
14	6.690	1650	1664	1682	rBV	111285	219033	34.50%	4.419%
15	7.028	1745	1769	1813	rBV2	32575	182069	28.68%	3.673%
16	7.568	1924	1937	1957	rBV2	48815	87337	13.76%	1.762%
17	7.899	2025	2040	2055	rBV	208228	361135	56.88%	7.286%
18	7.970	2055	2062	2075	rVB2	8243	14585	2.30%	0.294%
19	8.182	2117	2128	2141	rBV	30451	51848	8.17%	1.046%
20	8.636	2255	2269	2306	rBV2	314813	634889	100.00%	12.809%
21	9.417	2498	2512	2532	rBV	198943	333651	52.55%	6.731%
22	10.758	2912	2929	2943	rBV	91412	146164	23.02%	2.949%
23	11.812	3245	3257	3277	rBV	183848	298859	47.07%	6.029%
24	12.192	3363	3375	3394	rBV	179821	293069	46.16%	5.913%

Sum of corrected areas: 4956749

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ClientSampleId :
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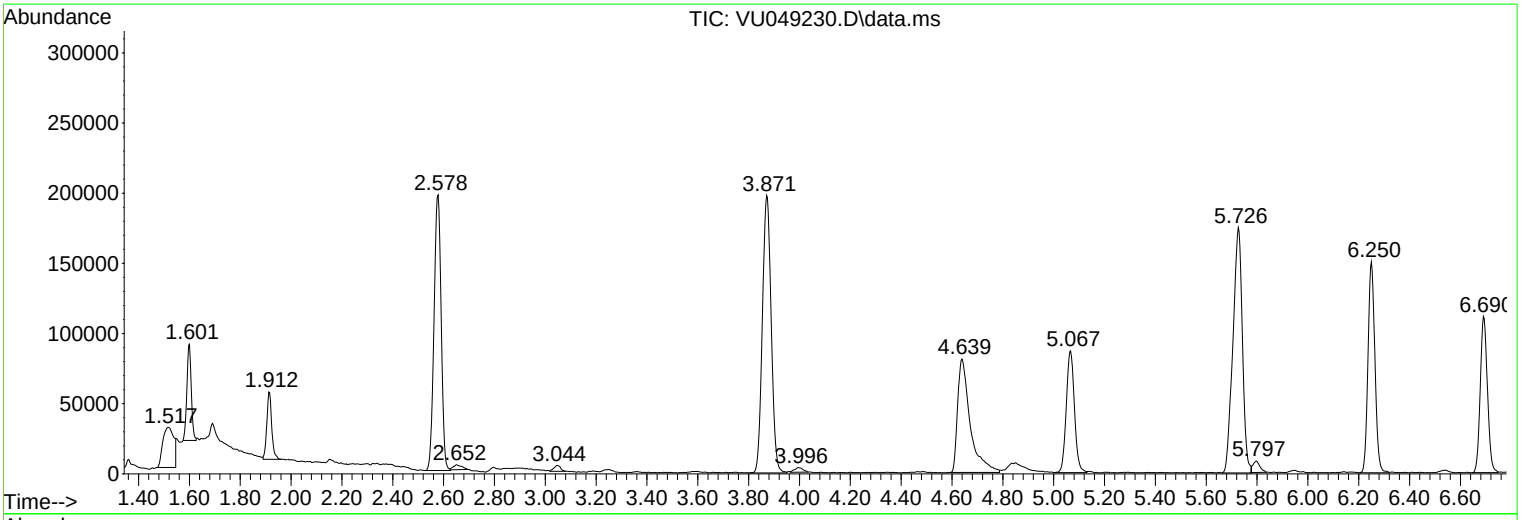
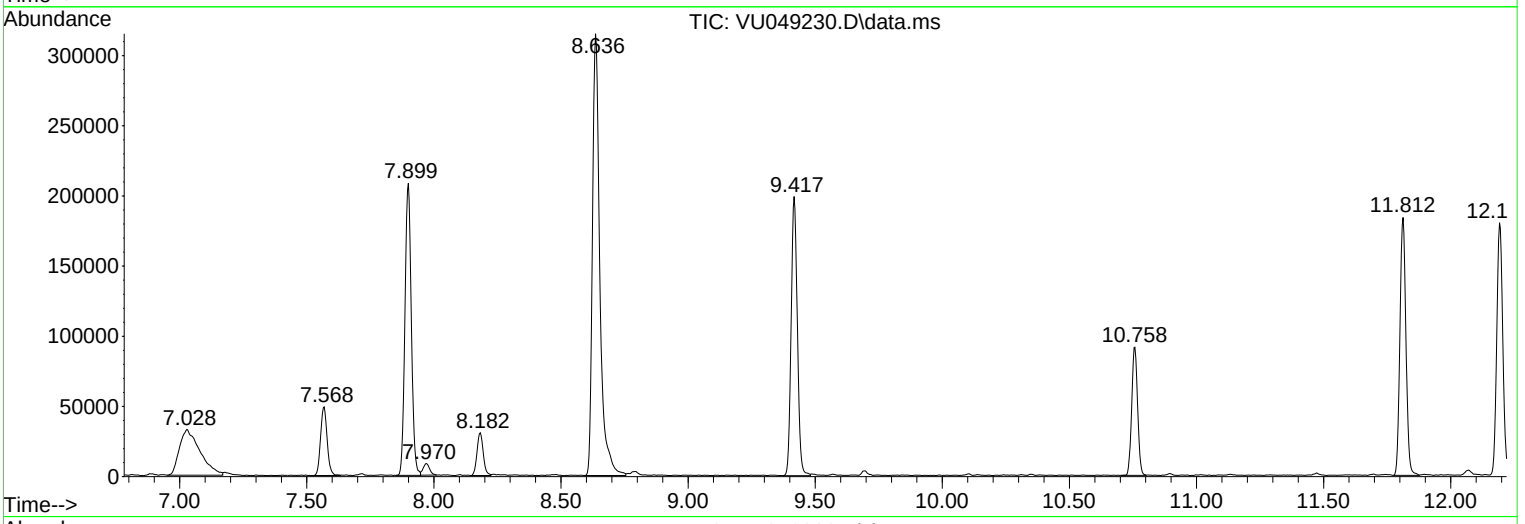
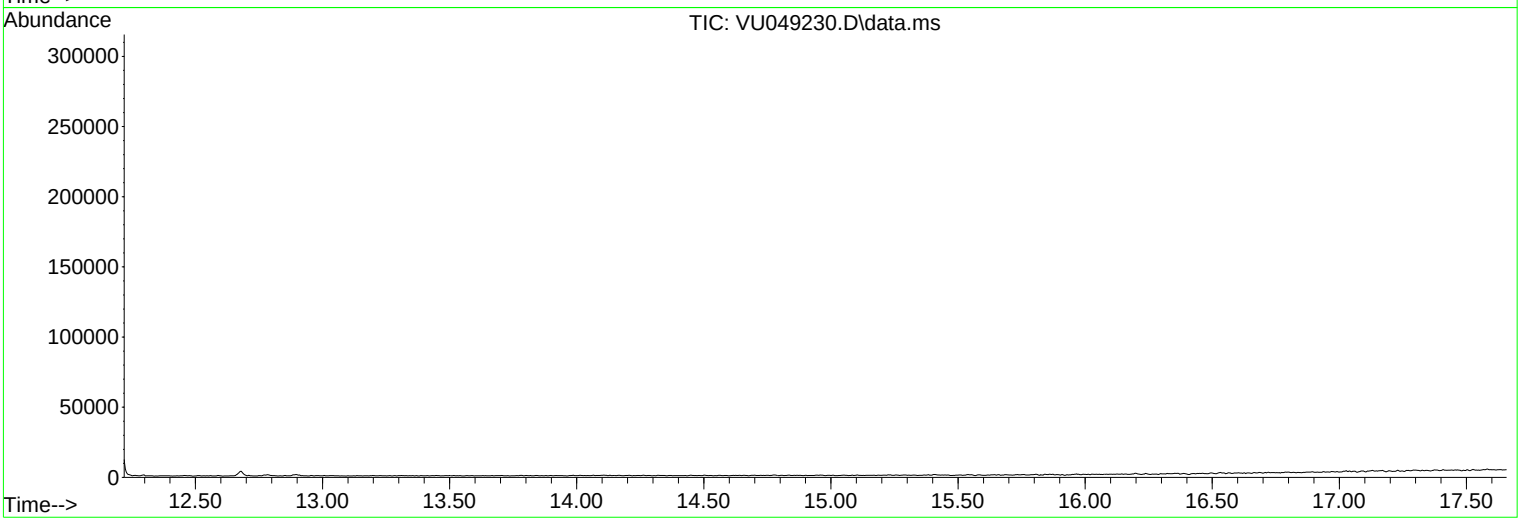
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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TIC Integration Parameters: LSCINT.P

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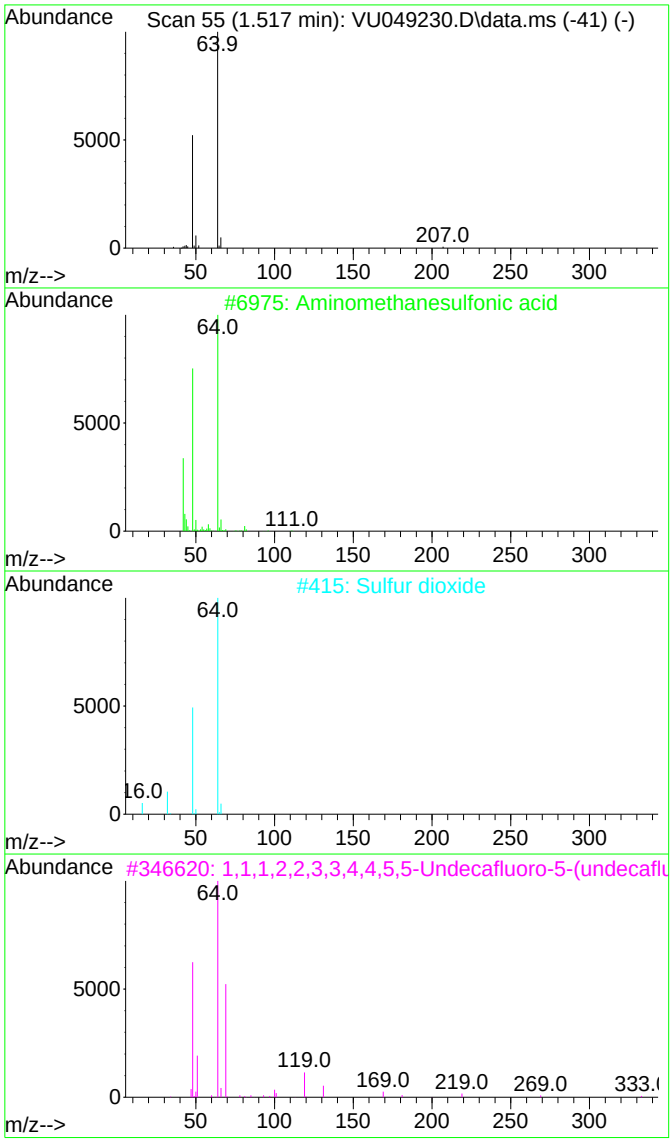
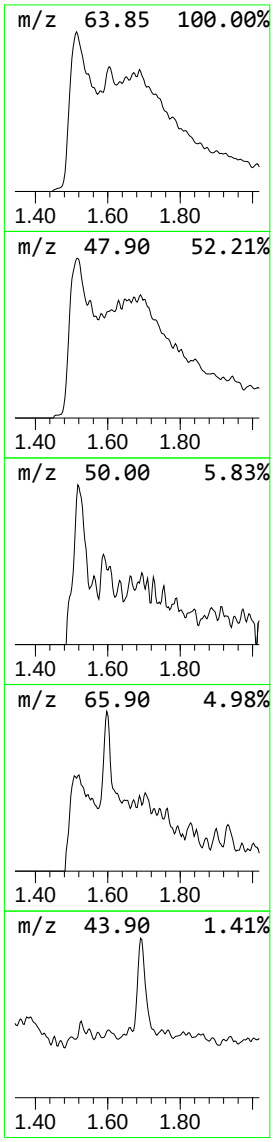
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.517	1.52 ug/L	86710	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	1,1,1,2,2,3,3,4,4,5,5-Undecafluo...	602	C10F22O2S	1000486-78-5	9
4	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5	4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9





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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0

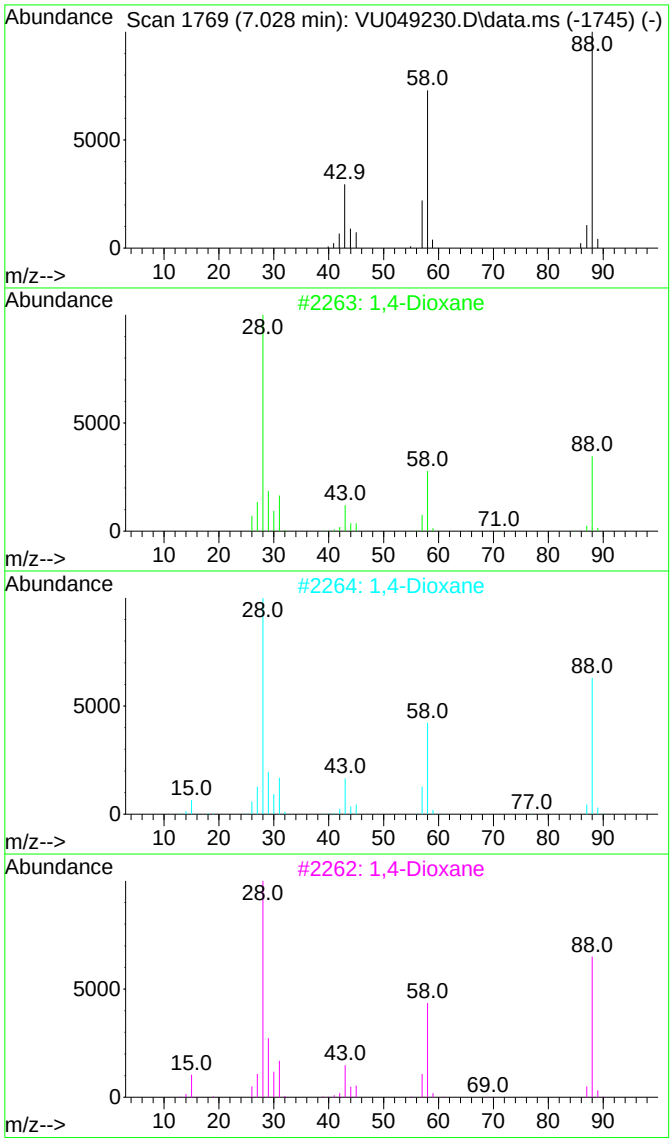
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

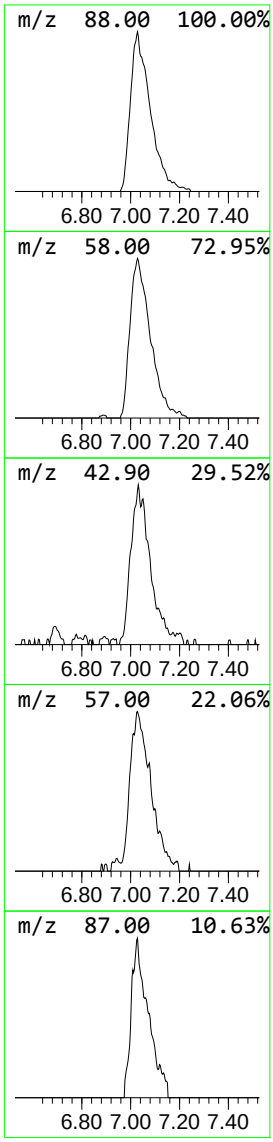
****

Peak Number 2 1,4-Dioxane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	3.20 ug/L	182069	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane	88	C4H8O2	000123-91-1	91
2	1,4-Dioxane	88	C4H8O2	000123-91-1	91
3	1,4-Dioxane	88	C4H8O2	000123-91-1	90
4	1,4-Dioxane	88	C4H8O2	000123-91-1	83
5	1,4-Dioxane	88	C4H8O2	000123-91-1	64





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
Aminomethanesul...	1.517	1.5	ug/L	86710	1	6.250	284564	5.0
1,4-Dioxane	7.028	3.2	ug/L	182069	1	6.250	284564	5.0