LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028234.D
Acq On : 30 Sep 2022 18:13
Operator : SY/MD
Sample : N4873-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ52

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\SFAMVTR092222WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.101	14	19	34	rVB	34622	45532	7.22%	0.807%
2	1.211	48	53	64	rBV	31501	31520	5.00%	0.558%
3	1.301	74	81	92	rVB	95975	95852	15.21%	1.698%
4	1.416	105	117	118	rBV7	33720	52304	8.30%	0.927%
5	1.561	156	162	174	rVB	87122	102370	16.24%	1.814%
6	2.098	320	329	347	rVB2	192818	302994	48.07%	5.368%
7	3.182	650	666	687	rBV2	93168	197511	31.33%	3.499%
8	3.902	878	890	936	rBV2	59726	253030	40.14%	4.483%
9	4.339	1008	1026	1054	rBV	115987	321368	50.98%	5.693%
10	4.600	1089	1107	1125	rBV3	81429	207809	32.97%	3.681%
11	5.040	1227	1244	1266	rBV3	254116	630369	100.00%	11.167%
12	5.612	1407	1422	1456	rBV	164510	341978	54.25%	6.058%
13	5.915	1504	1516	1535	rBV4	21185	46452	7.37%	0.823%
14	6.066	1549	1563	1584	rBV	144044	298856	47.41%	5.294%
15	6.513	1692	1702	1715	rVB4	4934	9260	1.47%	0.164%
16	6.982	1838	1848	1867	rBV	59957	114045	18.09%	2.020%
17	7.310	1938	1950	1971	rBV	284093	507155	80.45%	8.985%
18	7.622	2037	2047	2068	rBV	35629	64545	10.24%	1.143%
19	7.937	2133	2145	2150	rBV3	8073	15018	2.38%	0.266%
20	7.972	2150	2156	2169	rVB2	17803	30938	4.91%	0.548%
21	8.088	2180	2192	2222	rBV	272156	535876	85.01%	9.493%
22	8.850	2417	2429	2451	rBV	255059	427834	67.87%	7.579%
23	10.214	2841	2853	2870	rBV	107705	171532	27.21%	3.039%
24	10.381	2895	2905	2920	rVB2	17745	29229	4.64%	0.518%
25	11.246	3162	3174	3198	rBV	248757	381254	60.48%	6.754%
26	11.619	3279	3290	3318	rBV	259687	417932	66.30%	7.404%
27	12.249	3469	3486	3498	rBV	6981	12169	1.93%	0.216%

Sum of corrected areas: 5644732

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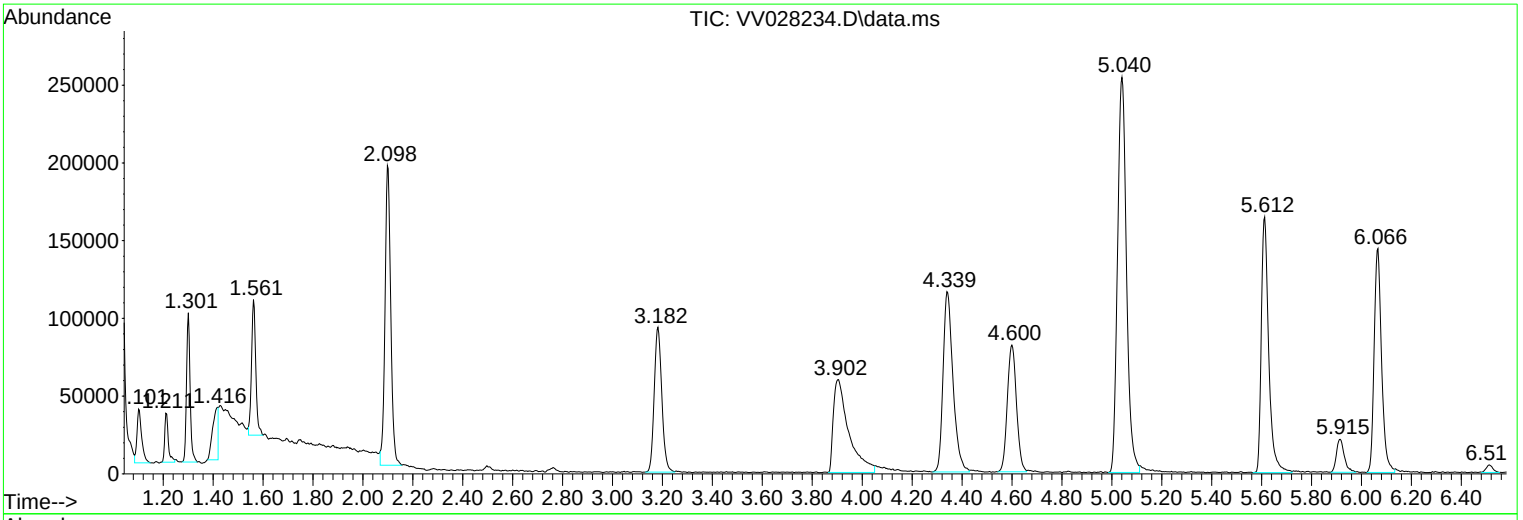
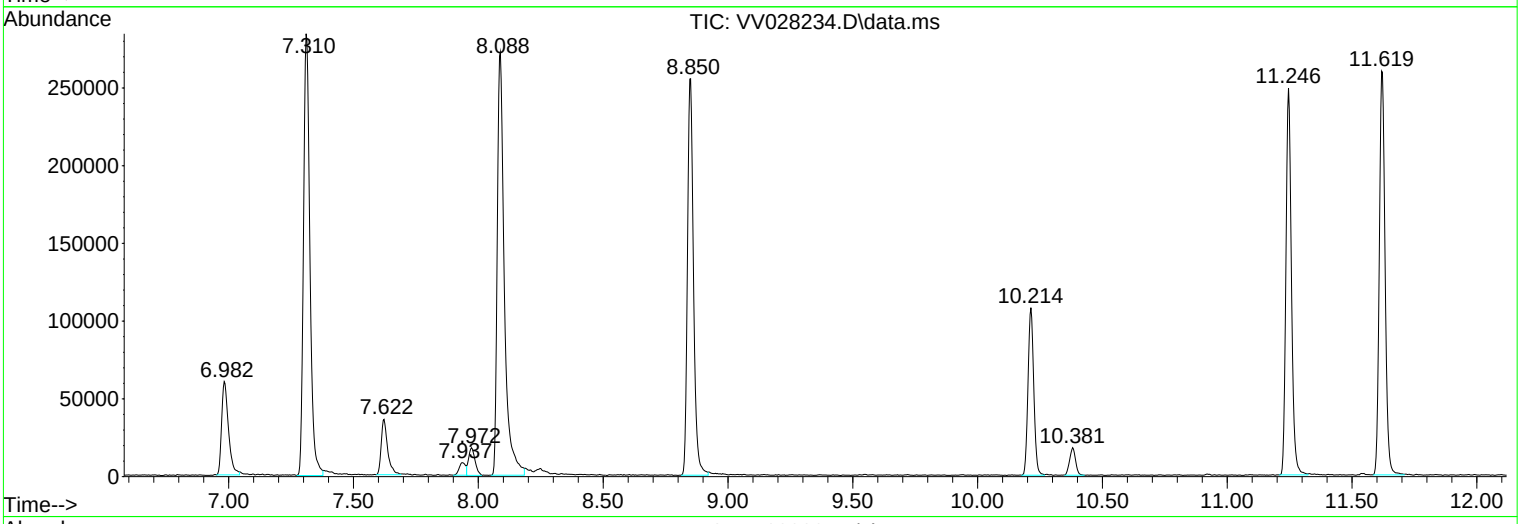
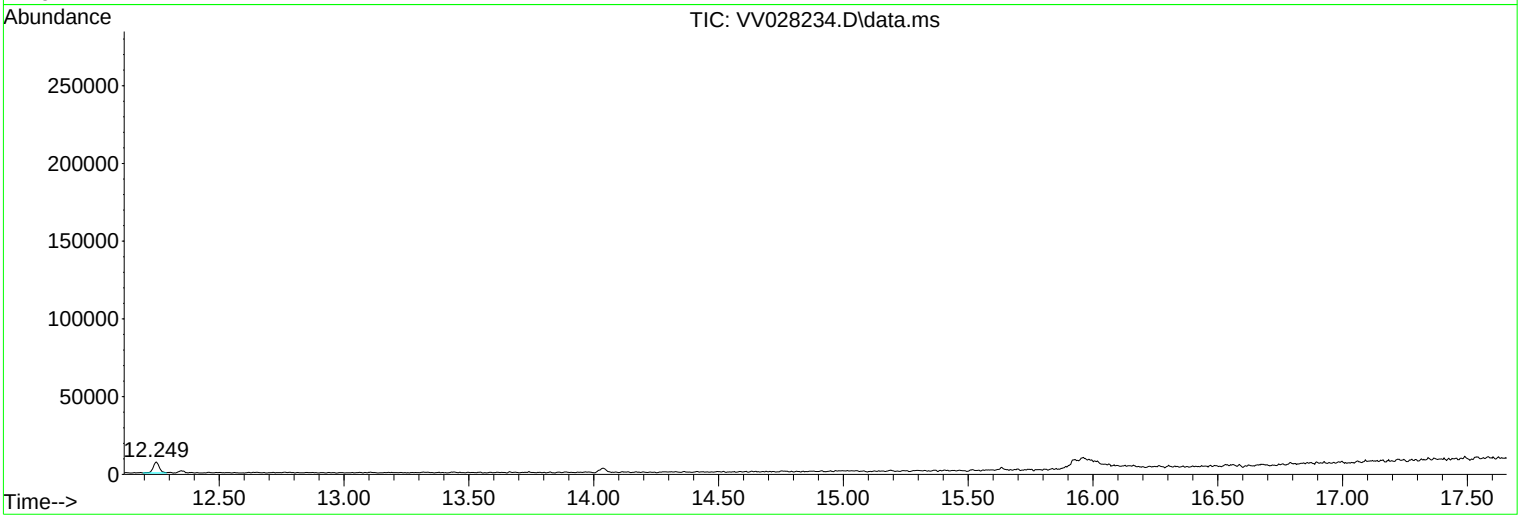
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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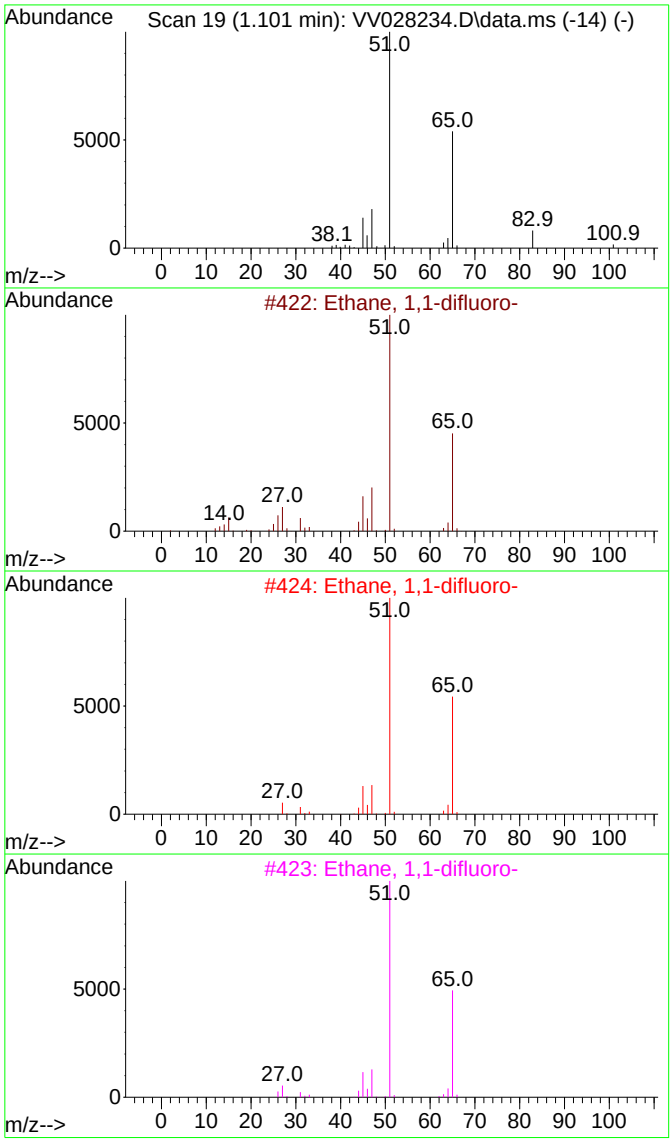
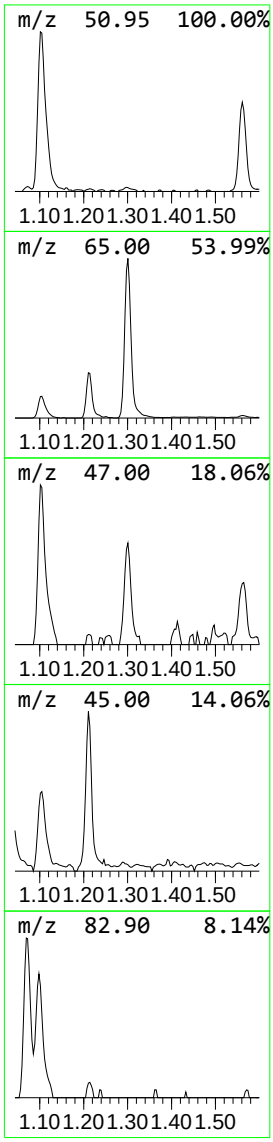
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.101	0.67 ug/L	45532	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	9
5	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	4





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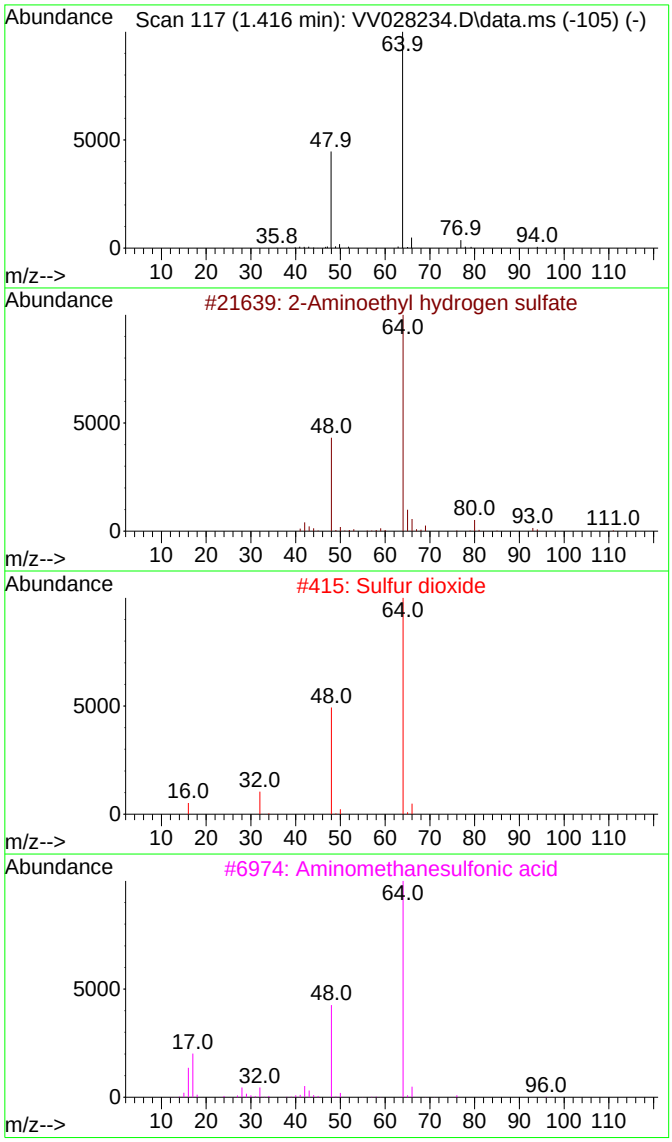
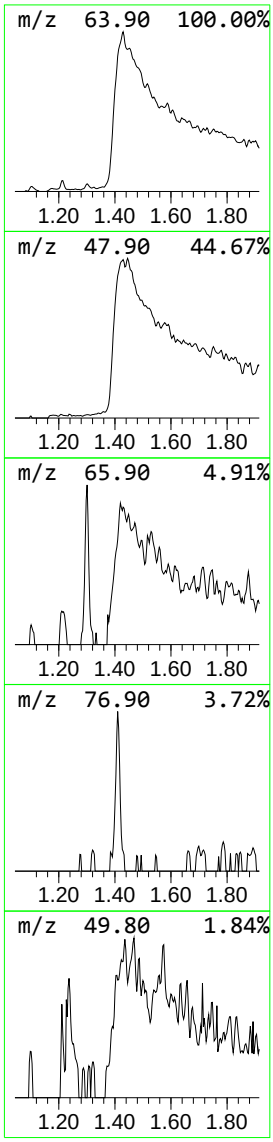
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Aminoethyl hydrogen sulfate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.416	0.76 ug/L	52304	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	7





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
Ethane, 1,1-dif...	1.101	0.7	ug/L	45532	1	5.612	341978	5.0
2-Aminoethyl hy...	1.416	0.8	ug/L	52304	1	5.612	341978	5.0