LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037352.D
Acq On : 18 Sep 2024 23:30
Operator : SY/MD
Sample : P3988-13 50X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8S2

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\SFAMVTR091024WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV037352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	41	55	56	rBV7	15071	22141	1.92%	0.216%
2	1.278	67	74	88	rVB	162023	179194	15.55%	1.749%
3	1.359	88	99	119	rBV	51883	196927	17.09%	1.922%
4	1.532	145	153	168	rVB	139481	165003	14.32%	1.610%
5	2.056	307	316	331	rVV	275392	412216	35.78%	4.023%
6	2.137	333	341	362	rVB	33580	89601	7.78%	0.874%
7	3.812	849	862	876	rBV3	164582	497184	43.16%	4.852%
8	4.246	980	997	1029	rBV4	183854	635348	55.15%	6.201%
9	4.953	1202	1217	1259	rBV2	420860	1120524	97.26%	10.936%
10	5.529	1385	1396	1423	rBV	330913	733638	63.68%	7.160%
11	5.847	1482	1495	1508	rBV8	15127	36670	3.18%	0.358%
12	5.986	1523	1538	1569	rBV	271901	687815	59.70%	6.713%
13	6.127	1574	1582	1605	rVB	26708	74167	6.44%	0.724%
14	6.915	1815	1827	1853	rBV2	86187	188769	16.39%	1.842%
15	7.239	1917	1928	1957	rBV	487464	921315	79.97%	8.991%
16	7.558	2019	2027	2048	rBV3	44938	99379	8.63%	0.970%
17	7.982	2153	2159	2164	rBV4	9601	13596	1.18%	0.133%
18	8.024	2164	2172	2212	rVV	508560	1152042	100.00%	11.243%
19	8.780	2396	2407	2442	rBV	533127	964124	83.69%	9.409%
20	10.149	2821	2833	2860	rBV	195535	333226	28.92%	3.252%
21	11.181	3142	3154	3188	rBV	534475	903484	78.42%	8.817%
22	11.554	3257	3270	3294	rBV	483242	820168	71.19%	8.004%

Sum of corrected areas: 10246531

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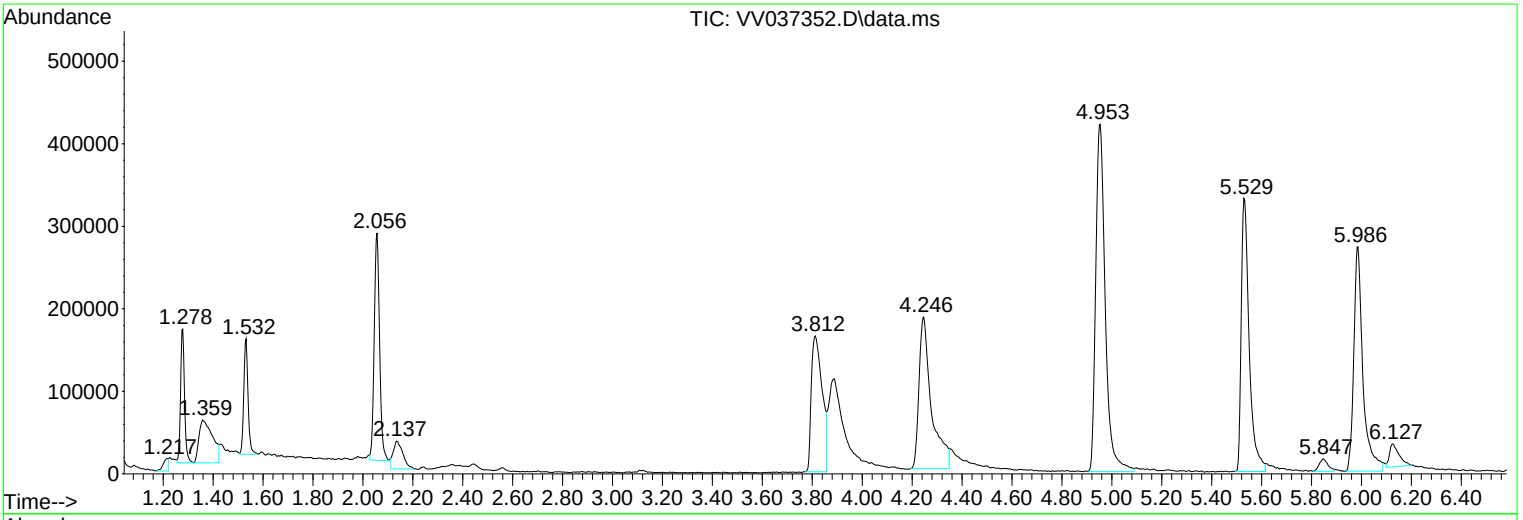
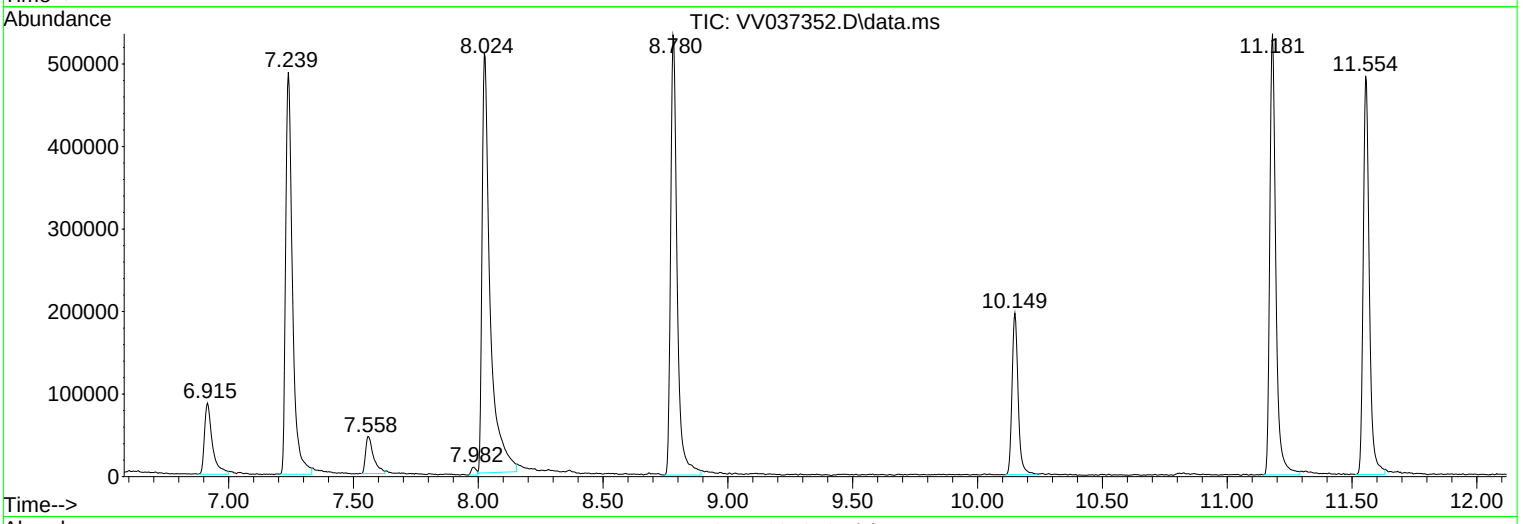
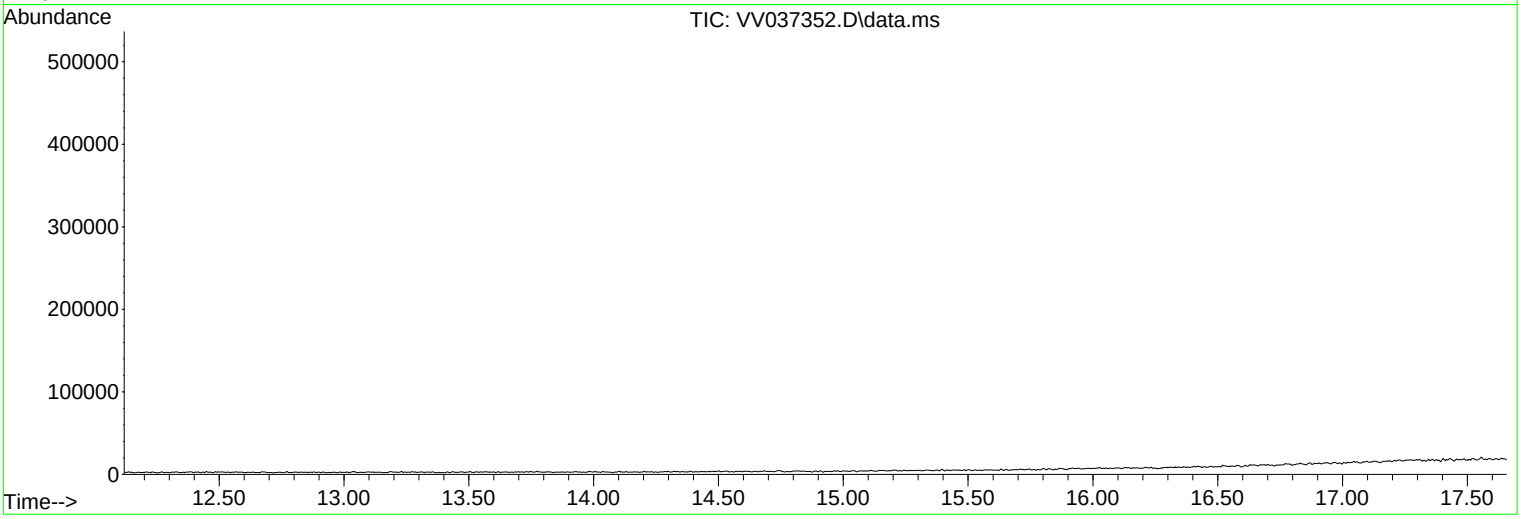
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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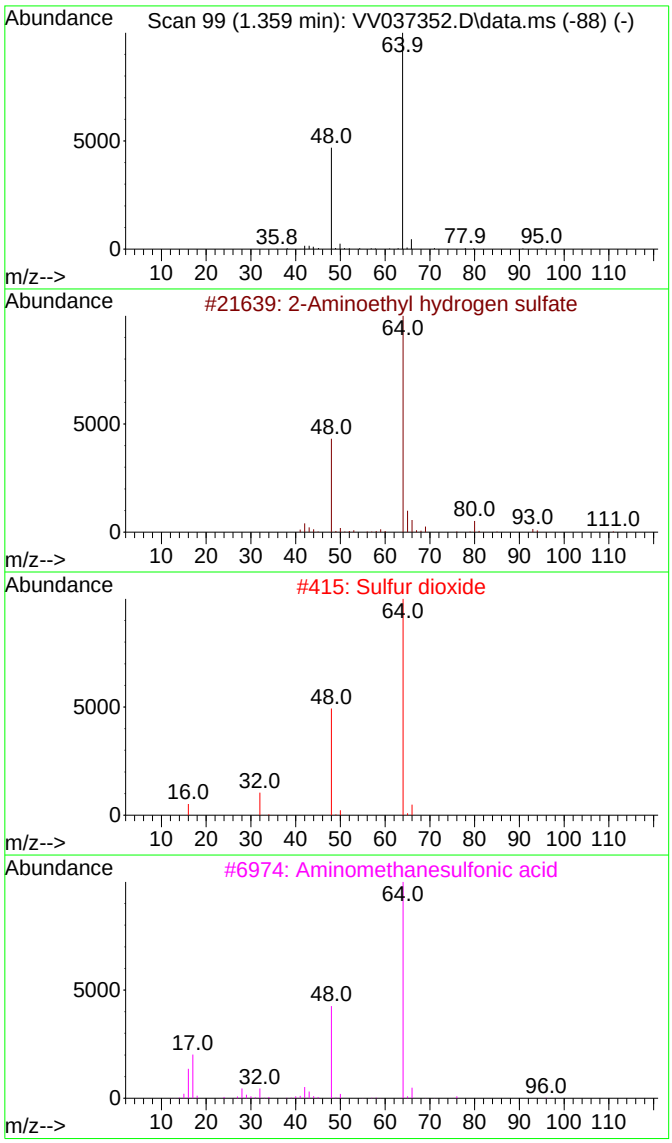
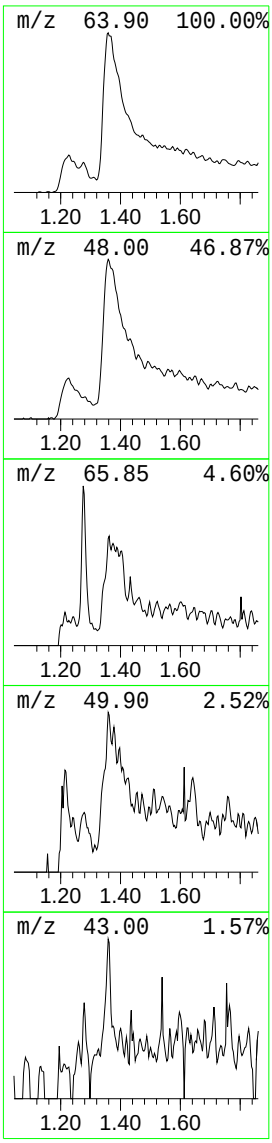
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Aminoethyl hydrogen sulfate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	1.34 ug/L	196927	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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

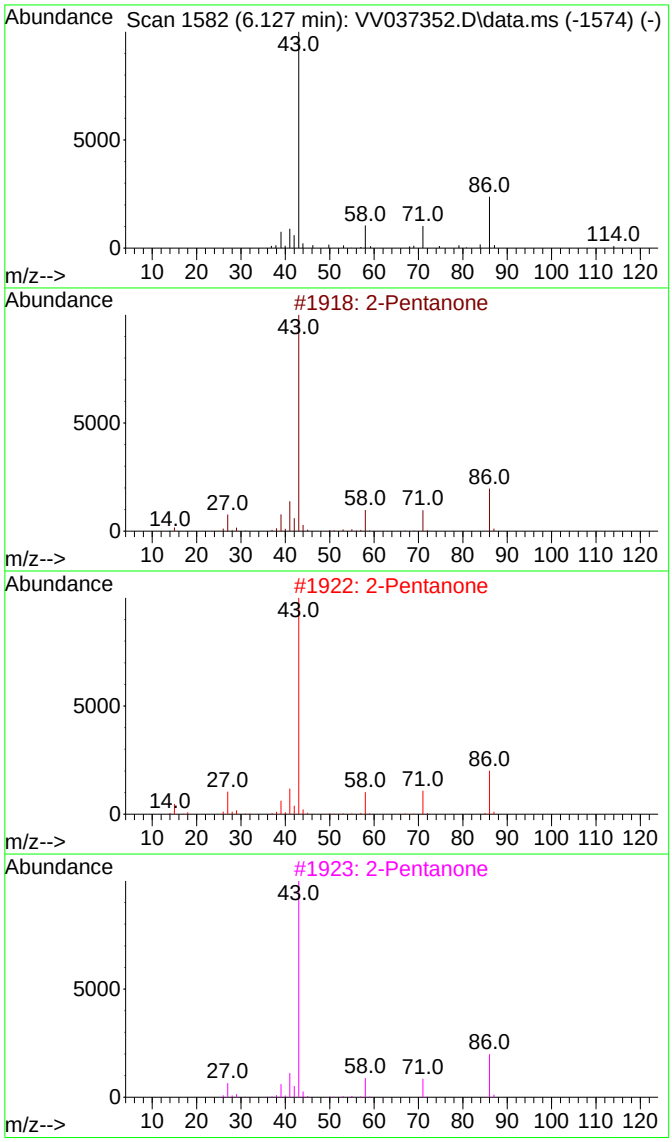
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

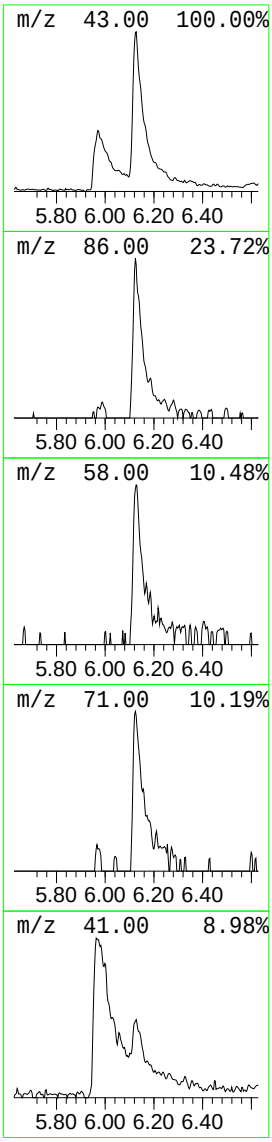
****

Peak Number 2 2-Pentanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.127	0.51 ug/L	74167	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	86
2	2-Pentanone	86	C5H10O	000107-87-9	80
3	2-Pentanone	86	C5H10O	000107-87-9	80
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64
5	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	40





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
2-Aminoethyl hy...	1.359	1.3	ug/L	196927	1	5.532	733638	5.0
2-Pentanone	6.127	0.5	ug/L	74167	1	5.532	733638	5.0