LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
Data File : VU051596.D
Acq On : 29 Oct 2022 03:34
Operator : JC/MD
Sample : N5276-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4X6

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\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	29	39	50	rBV	357901	632514	55.14%	8.299%
2	1.601	76	81	84	rBV	91024	103512	9.02%	1.358%
3	1.729	116	121	129	rVB	74779	79982	6.97%	1.049%
4	1.909	171	177	193	rVB	96482	142377	12.41%	1.868%
5	2.565	370	381	393	rBV	125083	204496	17.83%	2.683%
6	2.626	393	400	414	rVB3	10610	19932	1.74%	0.262%
7	3.179	561	572	584	rBV2	6424	14294	1.25%	0.188%
8	3.826	751	773	774	rBV	14126	30700	2.68%	0.403%
9	4.617	1004	1019	1064	rBV	197874	506273	44.13%	6.643%
10	5.060	1141	1157	1191	rBV2	179041	423948	36.96%	5.562%
11	5.723	1341	1363	1391	rBV2	307098	841781	73.38%	11.045%
12	6.247	1512	1526	1546	rBV2	214385	414387	36.12%	5.437%
13	6.690	1649	1664	1689	rBV	220550	434325	37.86%	5.699%
14	7.565	1925	1936	1951	rBV2	73700	132433	11.54%	1.738%
15	7.896	2026	2039	2054	rBV	286810	493643	43.03%	6.477%
16	7.970	2055	2062	2076	rVB	12720	23233	2.03%	0.305%
17	8.179	2116	2127	2142	rBV	45113	78524	6.85%	1.030%
18	8.632	2254	2268	2308	rBV	613885	1147151	100.00%	15.051%
19	9.417	2497	2512	2537	rBV	331168	567650	49.48%	7.448%
20	10.755	2916	2928	2948	rBV	203989	332530	28.99%	4.363%
21	10.890	2961	2970	2980	rBV3	6921	11765	1.03%	0.154%
22	11.809	3244	3256	3274	rBV	281736	453531	39.54%	5.951%
23	12.192	3360	3375	3402	rBV	279665	472018	41.15%	6.193%
24	15.481	4386	4398	4413	rBV	38291	60618	5.28%	0.795%

Sum of corrected areas: 7621617

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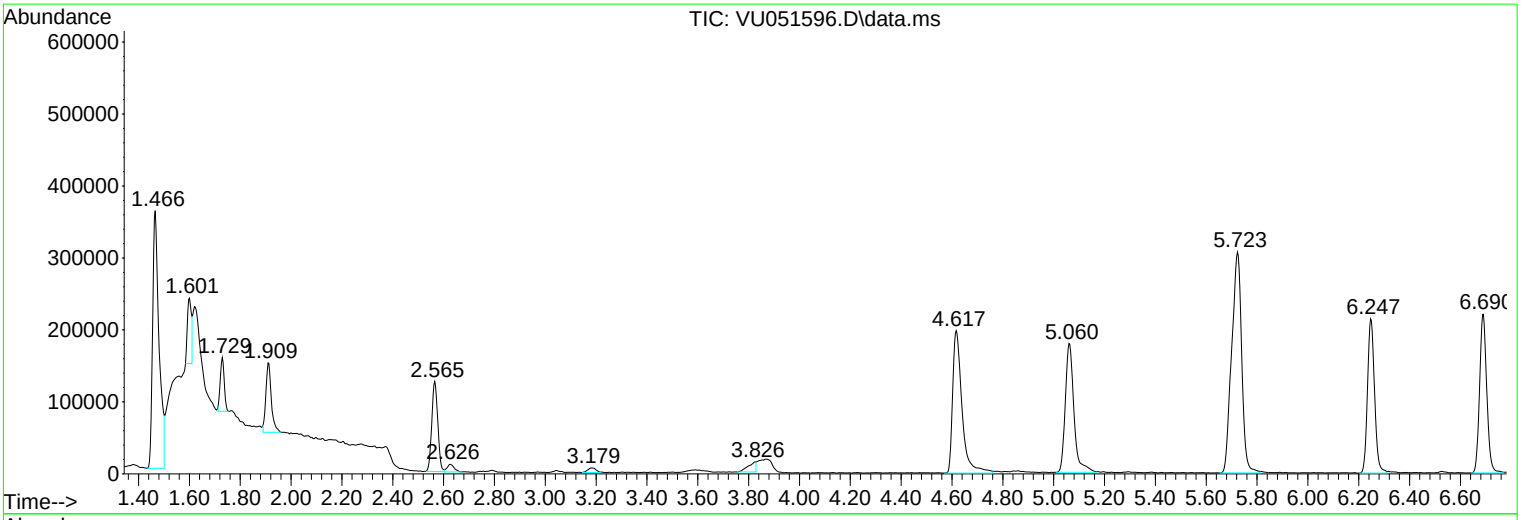
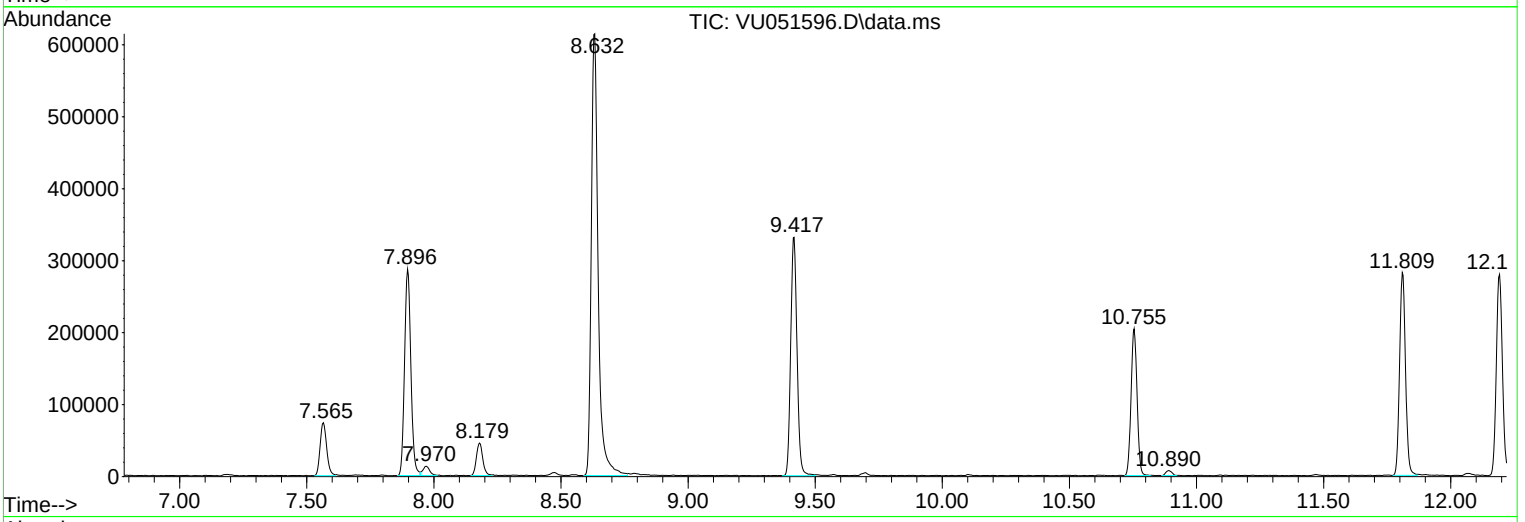
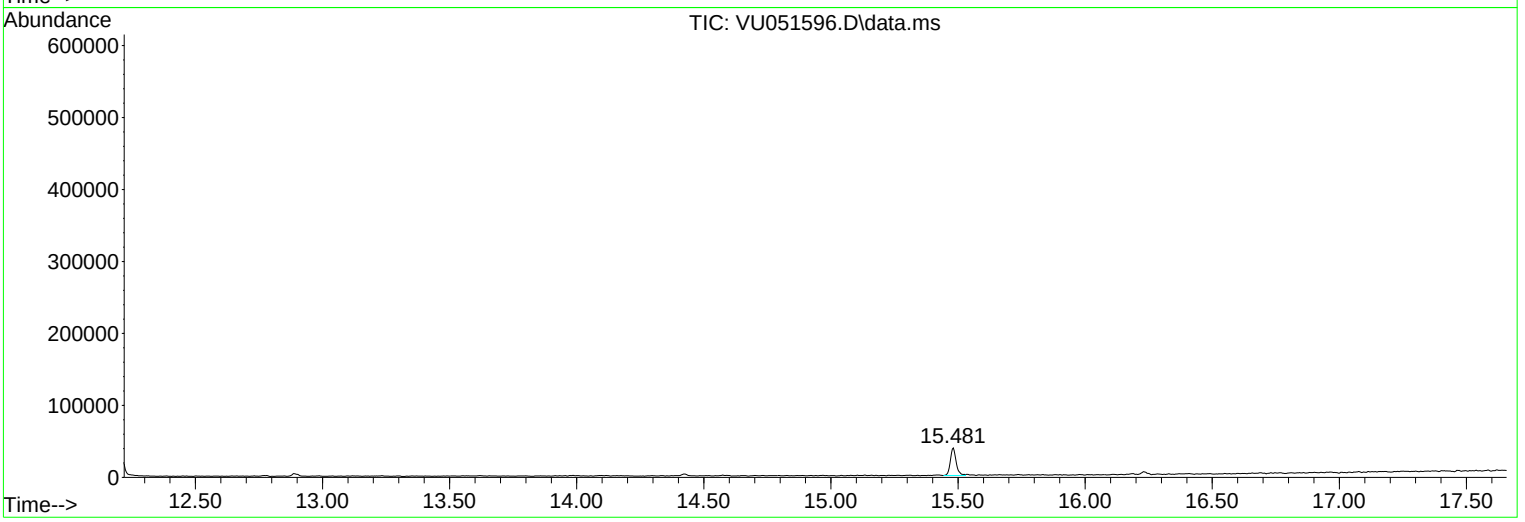
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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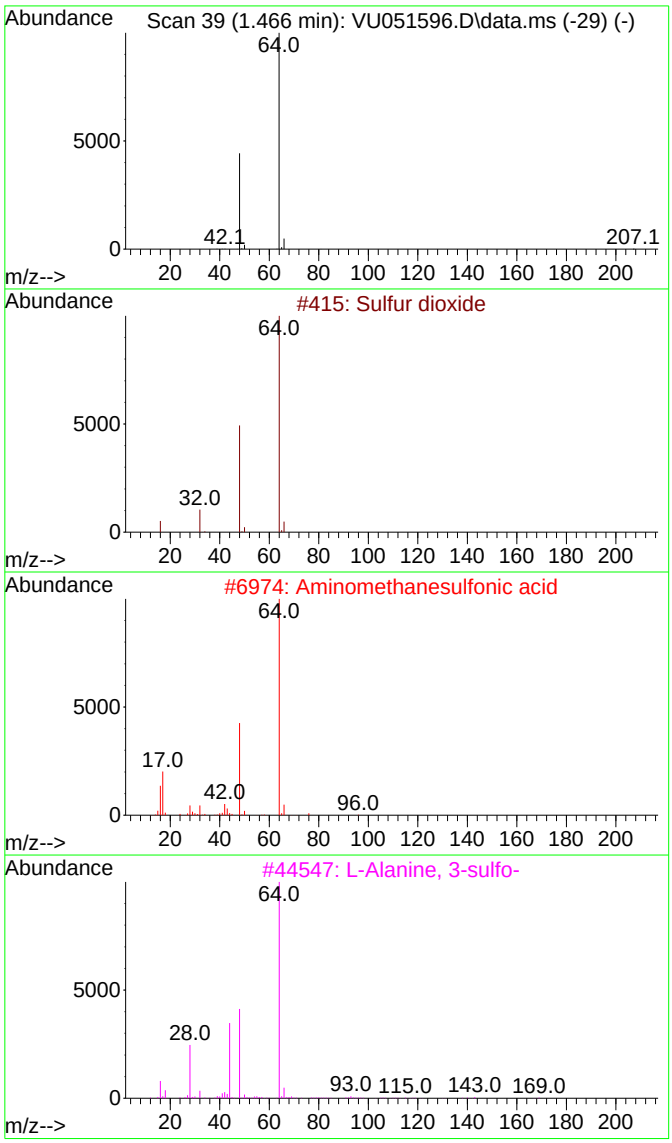
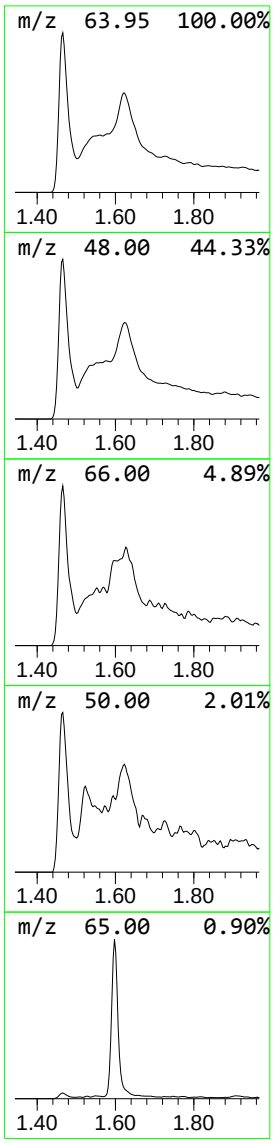
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.466	7.63 ug/L	632514	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64	O2S	007446-09-5	5
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





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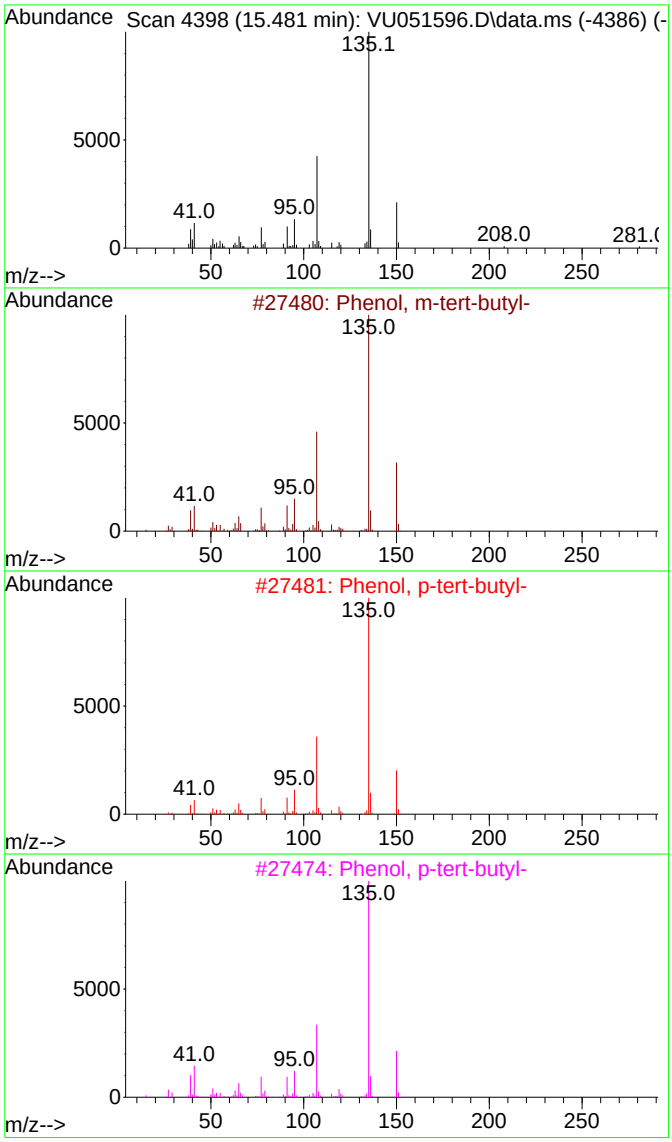
Quant Title : TRACE VOA SFAM1.0

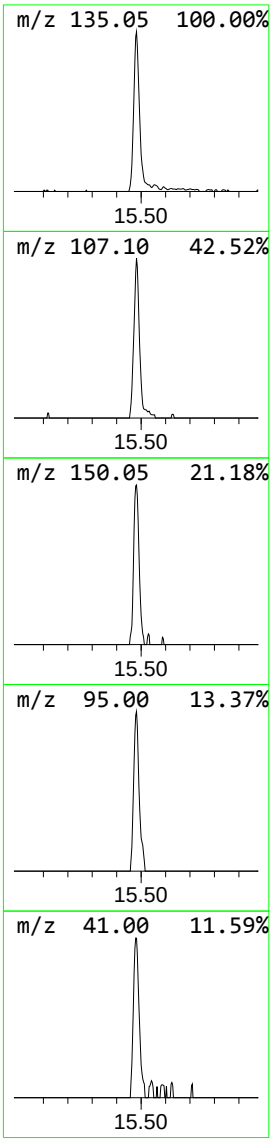
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, m-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	0.67 ug/L	60618	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.466	7.6	ug/L	632514	1	6.247	414387	5.0
Phenol, m-tert-...	15.481	0.7	ug/L	60618	3	11.809	453531	5.0