LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051656.D
Acq On : 01 Nov 2022 16:00
Operator : JC/MD
Sample : N5301-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBXC4

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: VU051656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.385	7	14	31	rVB	132048	154866	7.73%	0.752%
2	1.469	31	40	52	rBV	82596	150999	7.54%	0.733%
3	1.601	73	81	114	rVB2	273375	398757	19.91%	1.936%
4	1.781	134	137	145	rVB3	20486	23294	1.16%	0.113%
5	1.928	169	183	203	rBV2	340366	588189	29.37%	2.855%
6	2.575	367	384	392	rBV3	757188	1492779	74.53%	7.246%
7	2.620	392	398	420	rVB	391466	668688	33.39%	3.246%
8	2.948	490	500	518	rBV	64384	120186	6.00%	0.583%
9	3.044	518	530	546	rVB2	18102	35612	1.78%	0.173%
10	3.350	612	625	646	rBV	136293	270138	13.49%	1.311%
11	3.867	760	786	807	rVB2	74582	184475	9.21%	0.895%
12	4.620	1008	1020	1025	rBV	130283	248624	12.41%	1.207%
13	4.661	1028	1033	1063	rVB	183661	389874	19.47%	1.892%
14	4.973	1110	1130	1144	rBV	159707	351834	17.57%	1.708%
15	5.083	1144	1164	1191	rVB3	395124	1122598	56.05%	5.449%
16	5.314	1219	1236	1252	rBV2	88485	201680	10.07%	0.979%
17	5.523	1284	1301	1320	rBV2	120972	265101	13.24%	1.287%
18	5.723	1341	1363	1377	rBV2	324553	830932	41.49%	4.033%
19	5.790	1377	1384	1406	rVB	58934	119480	5.97%	0.580%
20	6.247	1512	1526	1546	rBV	253435	484179	24.17%	2.350%
21	6.539	1605	1617	1636	rBV	145456	275520	13.76%	1.337%
22	6.690	1647	1664	1688	rBV	201817	397663	19.85%	1.930%
23	7.565	1923	1936	1941	rBV2	90817	156941	7.84%	0.762%
24	7.607	1941	1949	1968	rVB	226449	400782	20.01%	1.945%
25	7.787	1992	2005	2027	rBV	1148280	2002910	100.00%	9.722%
26	7.896	2027	2039	2056	rVV	430662	767067	38.30%	3.723%
27	8.179	2116	2127	2130	rBV	64024	93419	4.66%	0.453%
28	8.208	2131	2136	2150	rVB	99716	163848	8.18%	0.795%
29	8.398	2183	2195	2207	rBV	105844	178341	8.90%	0.866%
30	8.472	2209	2218	2231	rVB2	12960	23744	1.19%	0.115%
31	8.552	2231	2243	2257	rBV	234051	398893	19.92%	1.936%
32	8.629	2257	2267	2302	rVV	461708	827333	41.31%	4.016%
33	8.922	2345	2358	2376	rBV	113612	195769	9.77%	0.950%
34	9.417	2499	2512	2515	rBV	405008	613320	30.62%	2.977%
35	9.443	2515	2520	2543	rVB	650332	1078086	53.83%	5.233%
36	10.288	2772	2783	2796	rBV	67294	113101	5.65%	0.549%

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Title : TRACE VOA SFAM1.0

37	10.754	2916	2928	2953	rVB2	163611	365904	18.27%	1.776%
38	10.890	2959	2970	2983	rVB	13872	23321	1.16%	0.113%
39	11.465	3134	3149	3170	rBV	489445	765615	38.23%	3.716%
40	11.745	3224	3236	3246	rBV	303493	489974	24.46%	2.378%
41	11.809	3246	3256	3280	rVB3	409678	963834	48.12%	4.678%
42	12.192	3363	3375	3399	rBV	361933	593721	29.64%	2.882%
43	13.217	3680	3694	3717	rBV	465414	743697	37.13%	3.610%
44	13.838	3875	3887	3907	rBV	343250	547299	27.33%	2.657%
45	14.327	4026	4039	4058	rBV	197316	319344	15.94%	1.550%

Sum of corrected areas: 20601731

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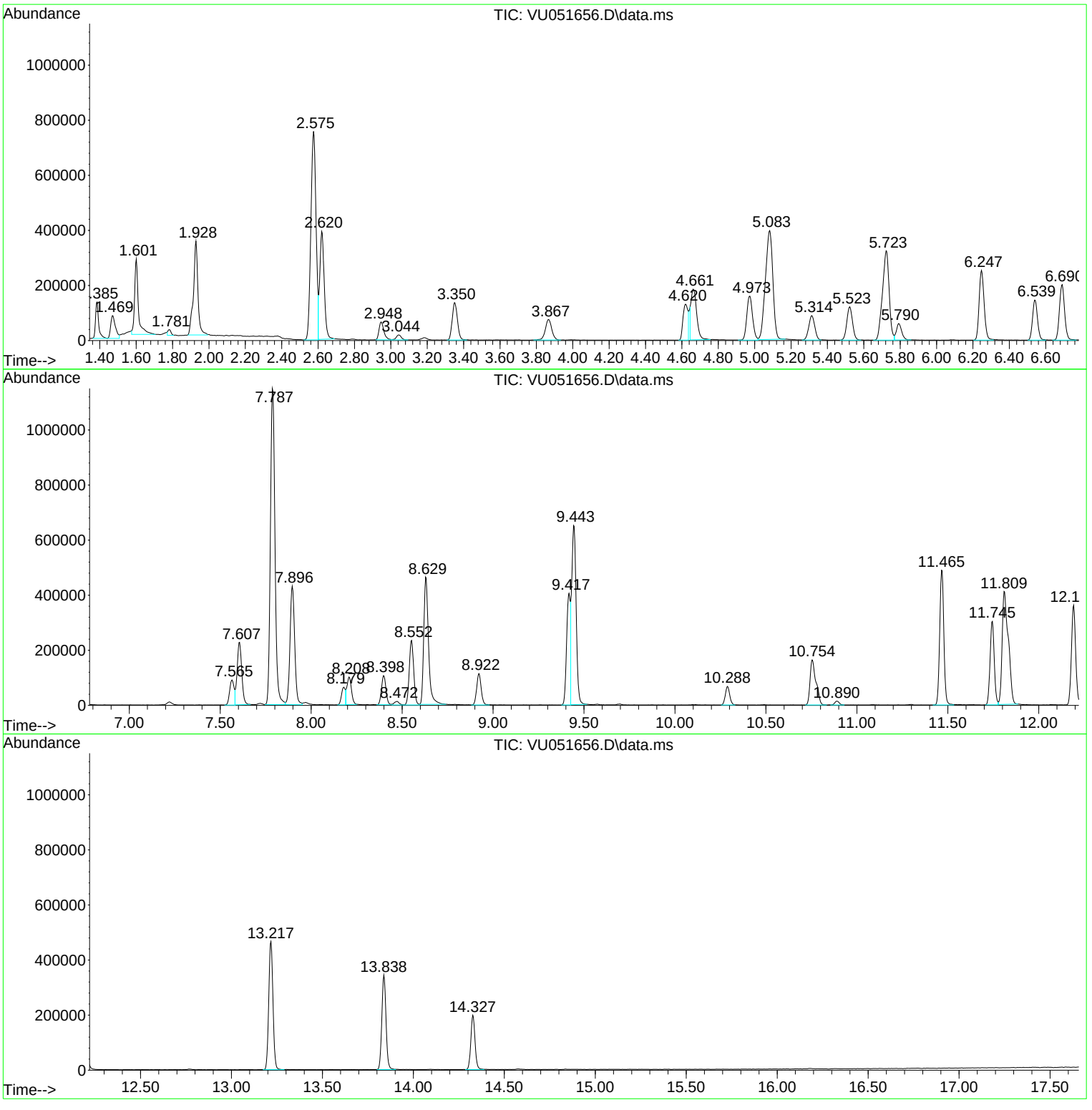
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

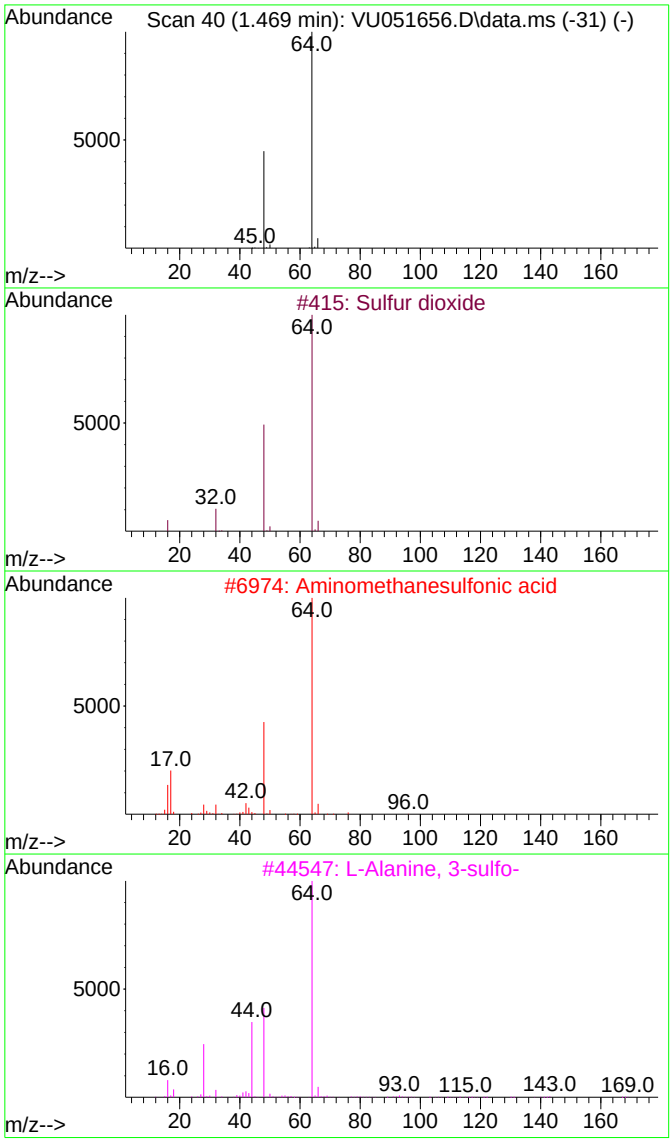
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

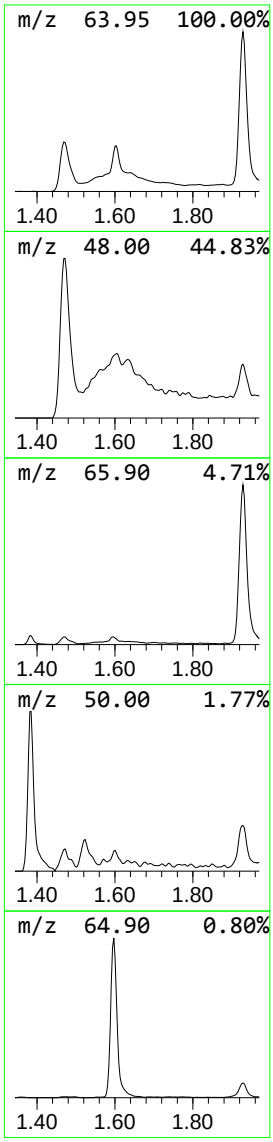
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	1.56 ug/L	150999	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	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





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Quant Title : TRACE VOA SFAM1.0

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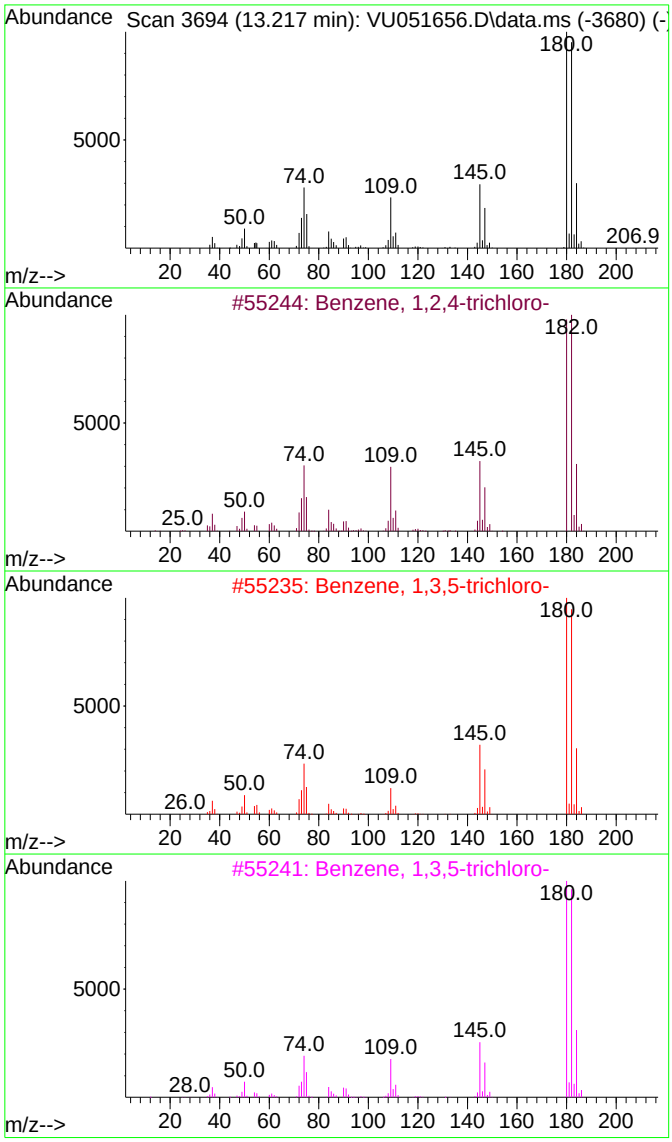
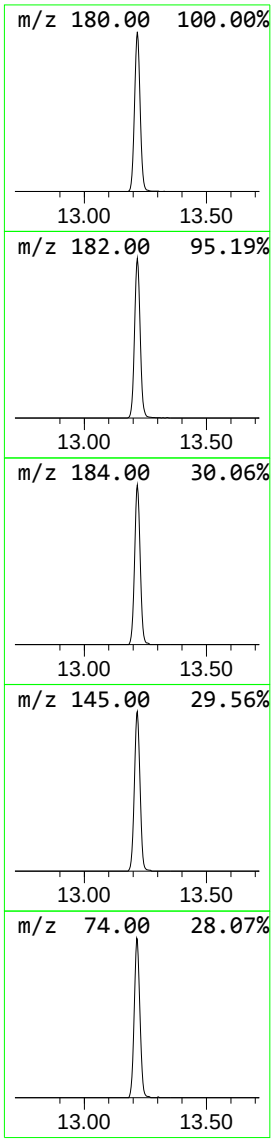
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	3.86 ug/L	743697	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97





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	1.469	1.6	ug/L	150999	1	6.247	484179	5.0
Benzene, 1,3,5-...	13.217	3.9	ug/L	743697	3	11.809	963834	5.0