LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
Data File : VU061572.D
Acq On : 09 Nov 2024 02:11
Operator : MD/SY
Sample : P4748-16
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCP70

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\SFAMUTR102324WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU061572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.583	82	91	108	rBV2	123325	189862	8.28%	2.574%
2	1.911	184	193	204	rBV	51230	70149	3.06%	0.951%
3	2.563	384	396	411	rBV2	105692	185234	8.07%	2.511%
4	2.653	411	424	450	rVB	17380	43448	1.89%	0.589%
5	2.898	474	500	537	rBV2	23247	163847	7.14%	2.221%
6	4.637	1027	1041	1078	rBV2	74146	258274	11.26%	3.501%
7	5.052	1156	1170	1202	rBV	99060	229004	9.98%	3.105%
8	5.718	1358	1377	1395	rBV2	195203	509199	22.19%	6.903%
9	6.242	1527	1540	1573	rBV	192081	377939	16.47%	5.124%
10	6.396	1576	1588	1601	rVB4	17326	34051	1.48%	0.462%
11	6.531	1616	1630	1665	rBV	1190885	2294356	100.00%	31.104%
12	6.682	1665	1677	1702	rVB	119037	243973	10.63%	3.307%
13	7.560	1938	1950	1969	rBV	52018	94962	4.14%	1.287%
14	7.891	2040	2053	2079	rBV	234652	426702	18.60%	5.785%
15	8.174	2131	2141	2160	rBV2	27837	49746	2.17%	0.674%
16	8.547	2246	2257	2272	rBV2	58020	101774	4.44%	1.380%
17	8.627	2272	2282	2313	rBV2	256425	535126	23.32%	7.254%
18	9.049	2397	2413	2430	rVB7	9081	23320	1.02%	0.316%
19	9.409	2513	2525	2547	rBV	273081	477209	20.80%	6.469%
20	9.730	2615	2625	2629	rBV2	18786	28611	1.25%	0.388%
21	9.762	2629	2635	2656	rVB2	26463	76044	3.31%	1.031%
22	10.746	2929	2941	2954	rBV	92929	148079	6.45%	2.007%
23	11.804	3256	3270	3289	rBV	252797	420177	18.31%	5.696%
24	12.187	3376	3389	3408	rBV	206041	346674	15.11%	4.700%
25	16.759	4802	4811	4827	rBV3	28558	48750	2.12%	0.661%

Sum of corrected areas: 7376510

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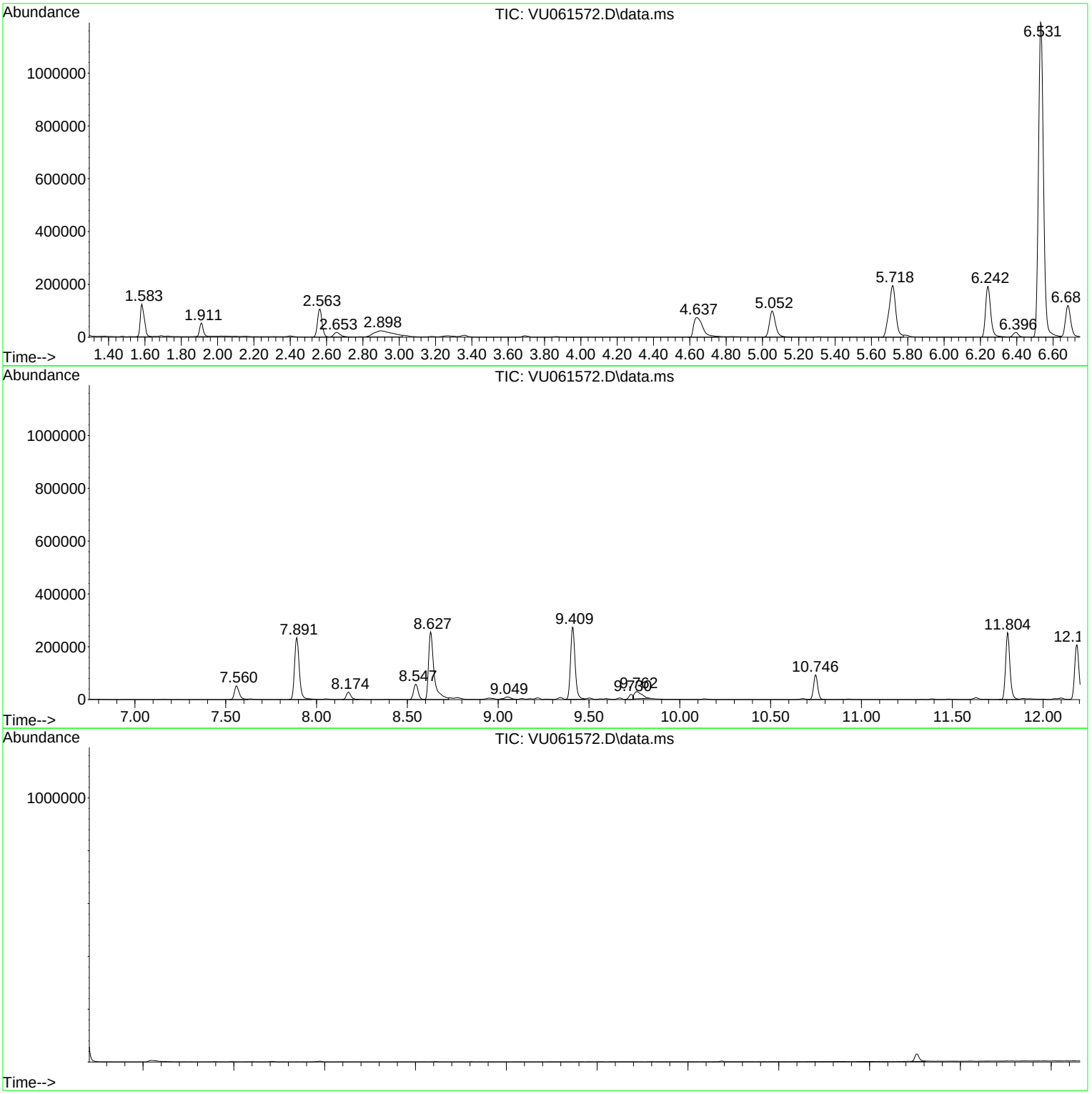
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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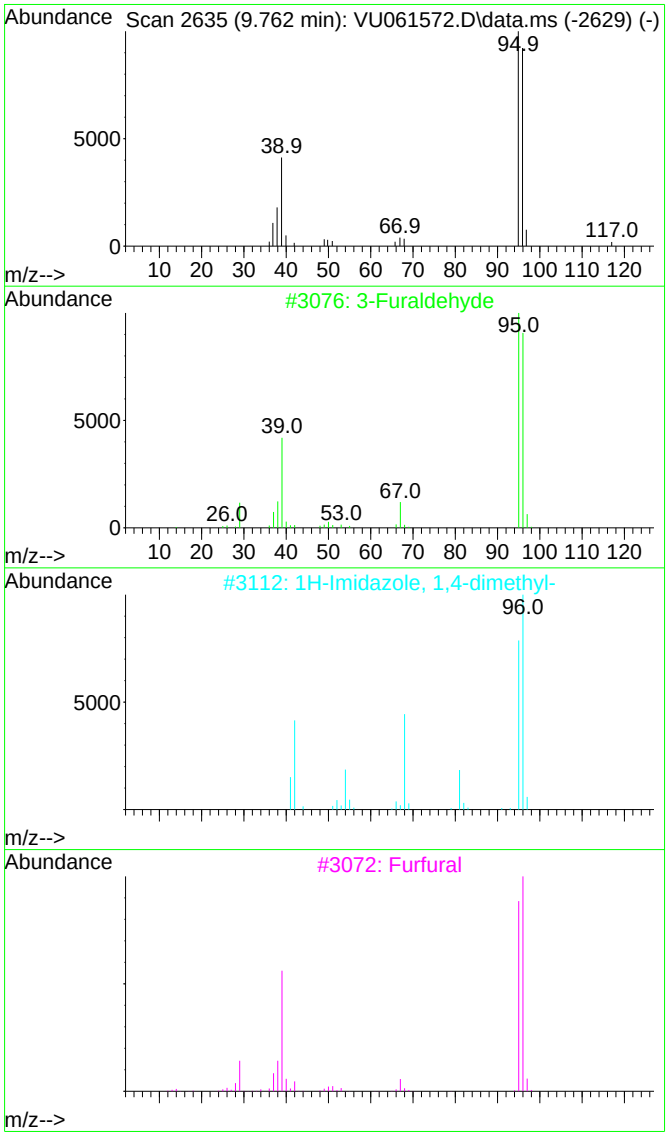
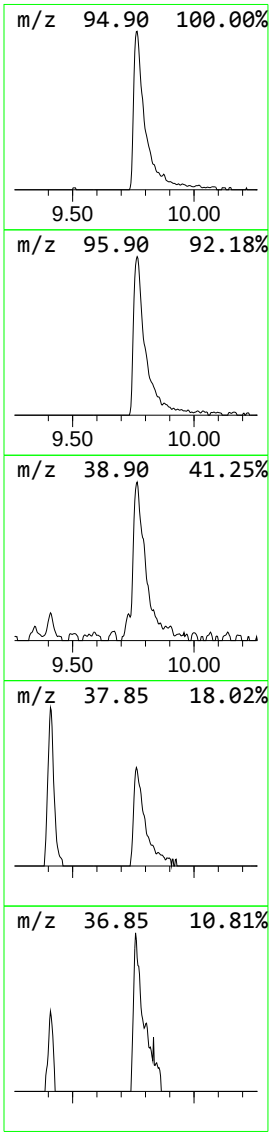
Peak Number 3 3-Furaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	0.80 ug/L	76044	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Furaldehyde	96	C5H4O2	000498-60-2	91
2	1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	90
3	Furfural	96	C5H4O2	000098-01-1	83
4	Furfural	96	C5H4O2	000098-01-1	72
5	Furfural	96	C5H4O2	000098-01-1	72





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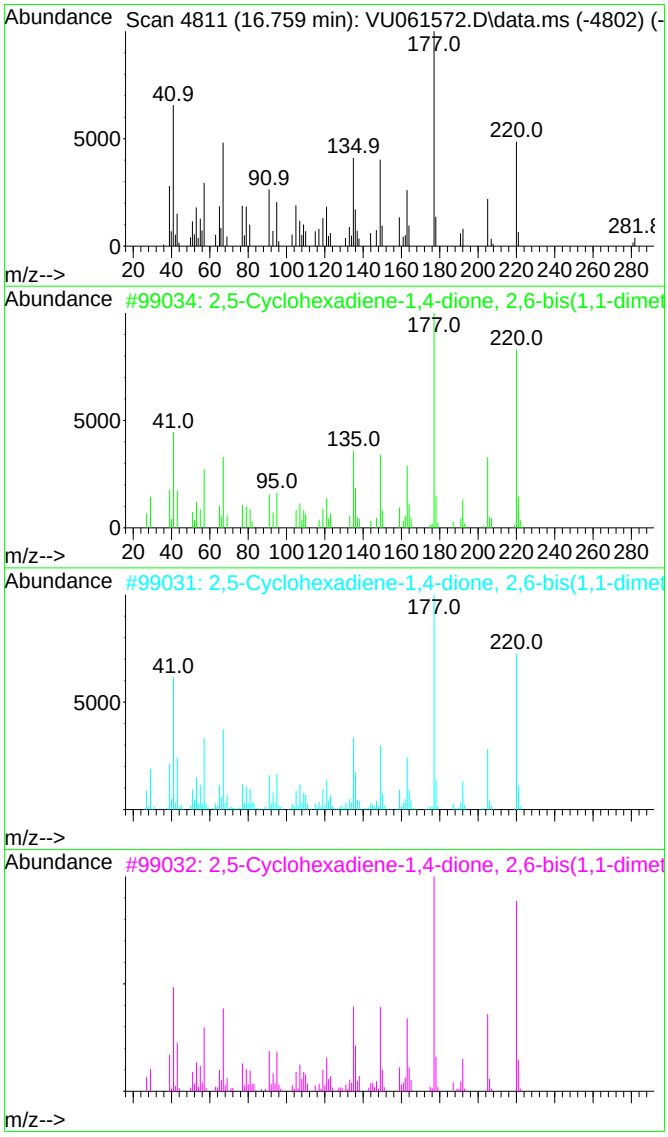
Quant Title : TRACE VOA SFAM1.0

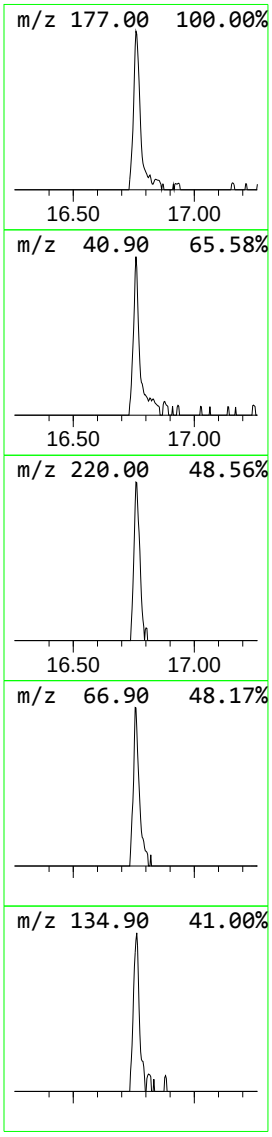
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.759	0.58 ug/L	48750	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	98
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	90
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	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
3-Furaldehyde	9.762	0.8	ug/L	76044	2	9.412	477209	5.0
2,5-Cyclohexadi...	16.759	0.6	ug/L	48750	3	11.804	420177	5.0