

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062720.D
 Acq On : 13 Jan 2025 16:23
 Operator : MD/SY
 Sample : Q1059-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Z6

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\SFAMUTR010225WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	46	54	73	rBV	12082	23846	8.70%	0.982%
2	1.563	76	85	86	rBV	6095	7852	2.87%	0.323%
3	1.595	89	95	116	rVB	31261	50395	18.40%	2.075%
4	1.904	184	191	202	rVB	25075	33182	12.11%	1.366%
5	2.557	383	394	408	rBV	55215	89859	32.80%	3.700%
6	2.782	456	464	474	rBV2	2275	4037	1.47%	0.166%
7	4.608	1023	1032	1061	rBV	36061	92248	33.67%	3.798%
8	5.049	1156	1169	1190	rBV2	57373	127991	46.72%	5.270%
9	5.711	1358	1375	1397	rBV3	101778	273944	100.00%	11.279%
10	6.238	1527	1539	1564	rBV2	108720	210820	76.96%	8.680%
11	6.537	1625	1632	1641	rBB5	2094	3459	1.26%	0.142%
12	6.679	1664	1676	1692	rBV2	65420	125454	45.80%	5.165%
13	6.952	1751	1761	1776	rBV3	11109	21777	7.95%	0.897%
14	7.557	1939	1949	1966	rBV	28751	51599	18.84%	2.124%
15	7.888	2041	2052	2084	rBV	130320	230101	84.00%	9.474%
16	8.171	2131	2140	2163	rBV	17864	30563	11.16%	1.258%
17	8.621	2269	2280	2309	rBV3	128858	253380	92.49%	10.432%
18	9.409	2513	2525	2544	rBV	153921	259749	94.82%	10.695%
19	10.746	2928	2941	2961	rBB	54017	88879	32.44%	3.659%
20	11.804	3259	3270	3296	rBV	142881	238799	87.17%	9.832%
21	12.183	3374	3388	3410	rBV	122282	210866	76.97%	8.682%

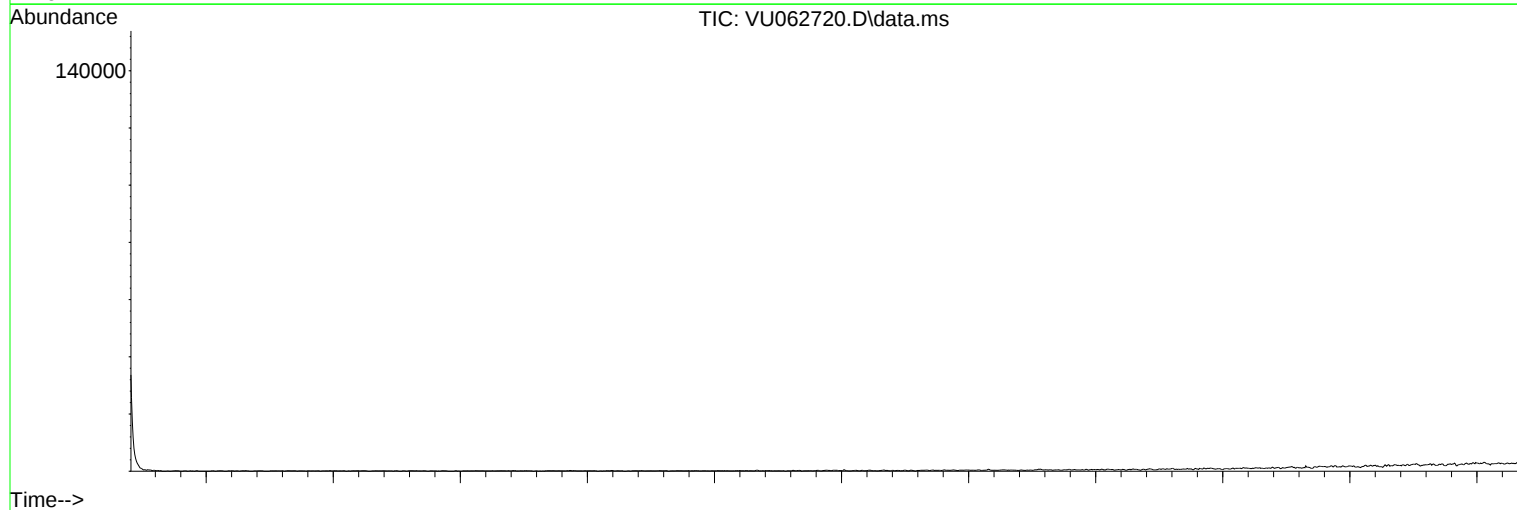
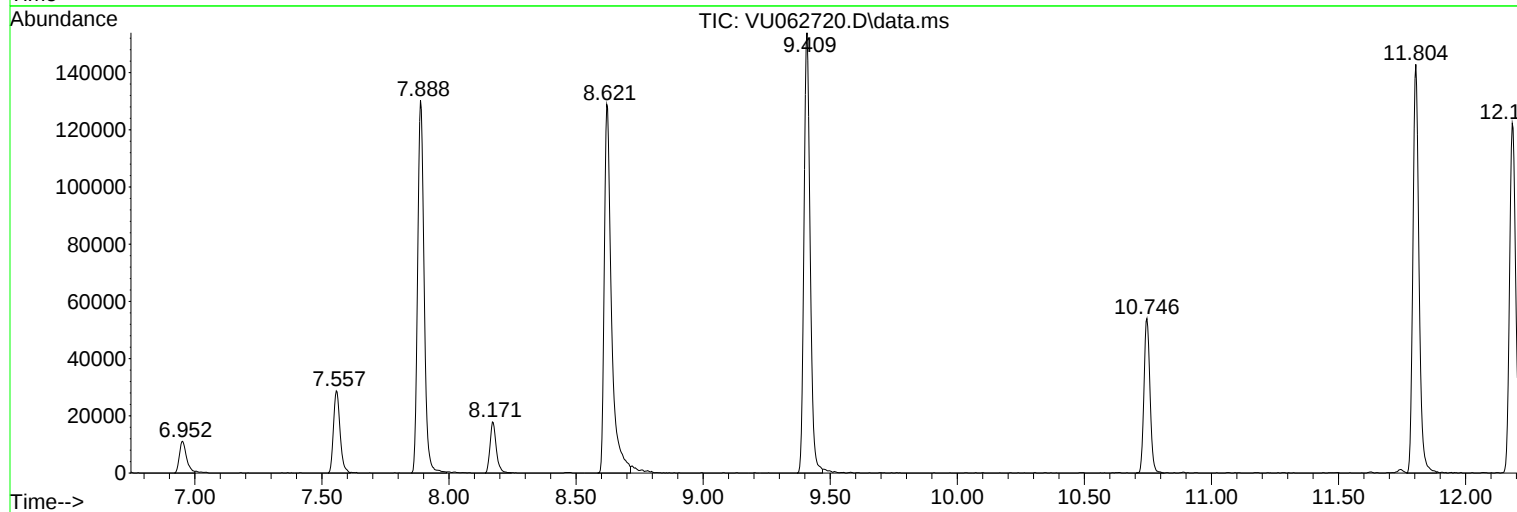
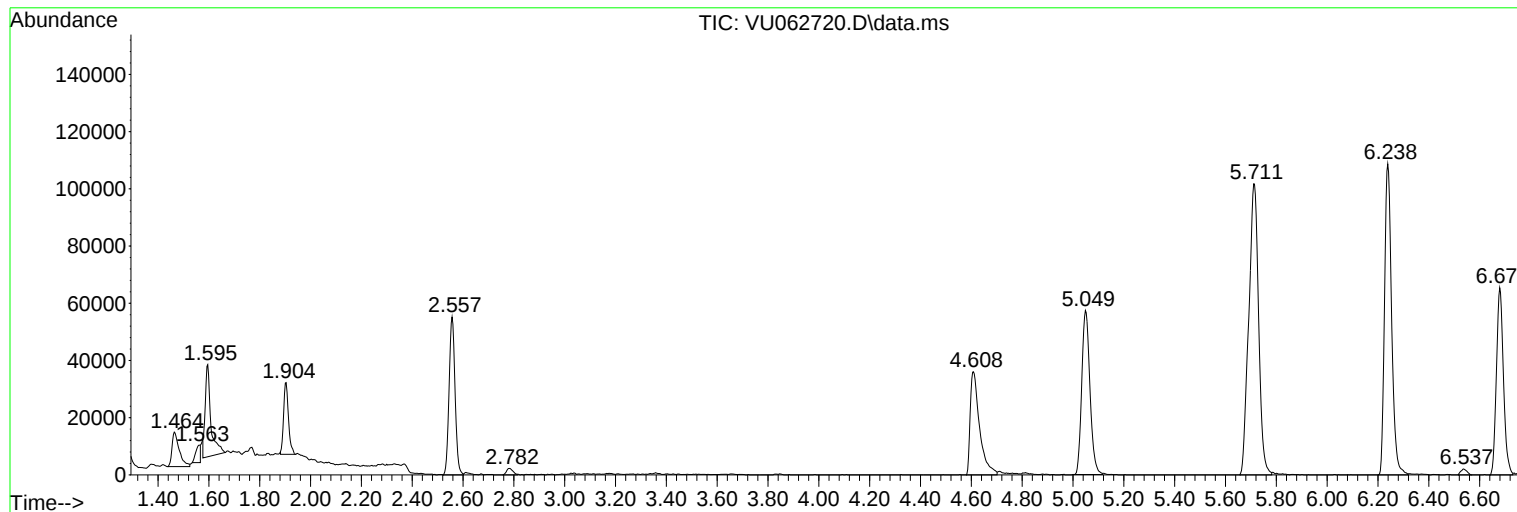
Sum of corrected areas: 2428800

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.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

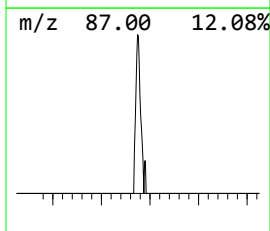
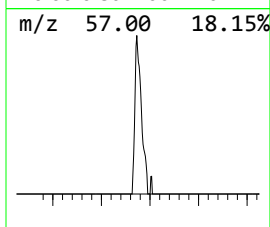
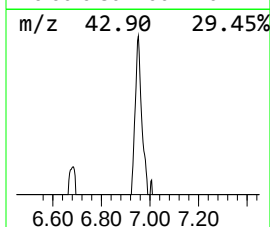
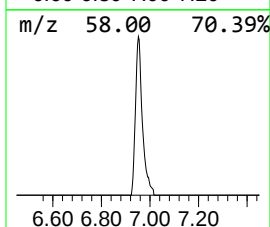
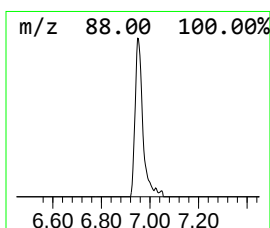
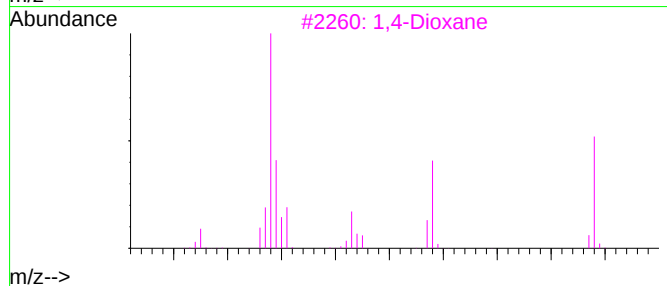
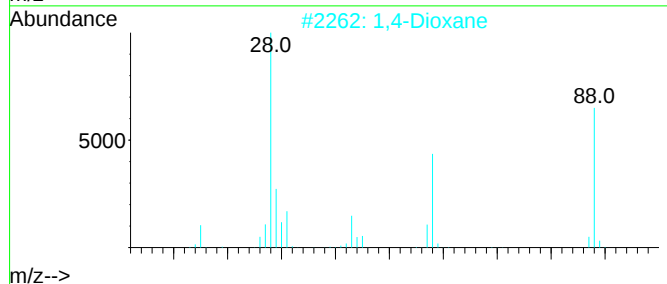
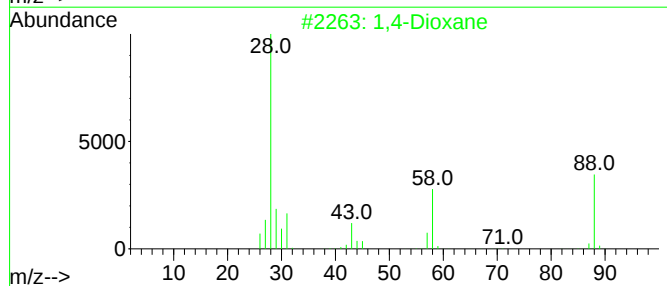
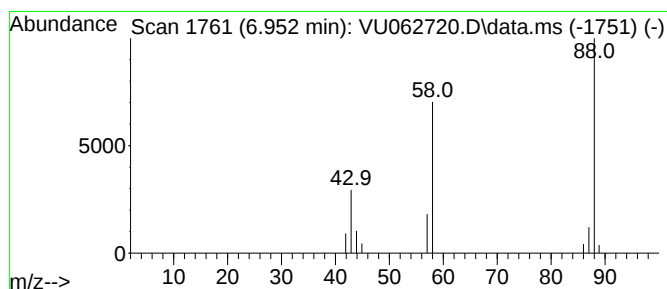
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Dioxane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.952	0.52 ug/L	21777	1,4-Difluorobenzene	6.238

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane		88	C4H8O2	000123-91-1	90
2	1,4-Dioxane		88	C4H8O2	000123-91-1	90
3	1,4-Dioxane		88	C4H8O2	000123-91-1	90
4	1,4-Dioxane		88	C4H8O2	000123-91-1	83
5	1,4-Dioxane		88	C4H8O2	000123-91-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Dioxane	6.952	0.5	ug/L	21777	1	6.238	210820	5.0