

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027389.D
 Acq On : 15 Aug 2022 14:56
 Operator : SY/MD
 Sample : N4096-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBJM9

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.243	45	63	65	rBV5	8655	21460	3.70%	0.418%
2	1.301	75	81	89	rBV	71835	74568	12.86%	1.451%
3	1.362	91	100	121	rBV	70756	243627	42.01%	4.740%
4	1.561	156	162	177	rVB	66776	82466	14.22%	1.604%
5	2.101	320	330	343	rVB	131130	191472	33.02%	3.725%
6	2.243	366	374	383	rBV	8425	13806	2.38%	0.269%
7	3.889	876	886	921	rBV	52085	194088	33.47%	3.776%
8	4.076	936	944	966	rVB3	20889	54595	9.42%	1.062%
9	4.342	1010	1027	1053	rBV	108199	275476	47.51%	5.360%
10	4.481	1058	1070	1073	rBV4	3662	6434	1.11%	0.125%
11	5.040	1229	1244	1267	rBV2	231029	579858	100.00%	11.281%
12	5.149	1273	1278	1295	rVB3	10484	22225	3.83%	0.432%
13	5.612	1409	1422	1441	rBV	178289	370633	63.92%	7.211%
14	5.908	1505	1514	1529	rVB	3215	7471	1.29%	0.145%
15	6.066	1548	1563	1582	rBV	141968	297591	51.32%	5.790%
16	6.985	1838	1849	1875	rBV2	57368	121051	20.88%	2.355%
17	7.313	1936	1951	1979	rBV	238408	444527	76.66%	8.649%
18	7.622	2036	2047	2066	rBV	35603	70282	12.12%	1.367%
19	8.088	2182	2192	2217	rBV	246431	507770	87.57%	9.879%
20	8.243	2232	2240	2260	rVB3	32352	58851	10.15%	1.145%
21	8.850	2414	2429	2457	rBV	283664	496379	85.60%	9.657%
22	10.214	2842	2853	2869	rBV	101813	168504	29.06%	3.278%
23	11.156	3136	3146	3154	rBV8	7133	11759	2.03%	0.229%
24	11.249	3163	3175	3197	rBV	266840	415715	71.69%	8.088%
25	11.622	3278	3291	3310	rBV	234386	378691	65.31%	7.368%
26	12.345	3507	3516	3527	rBV4	19341	30625	5.28%	0.596%

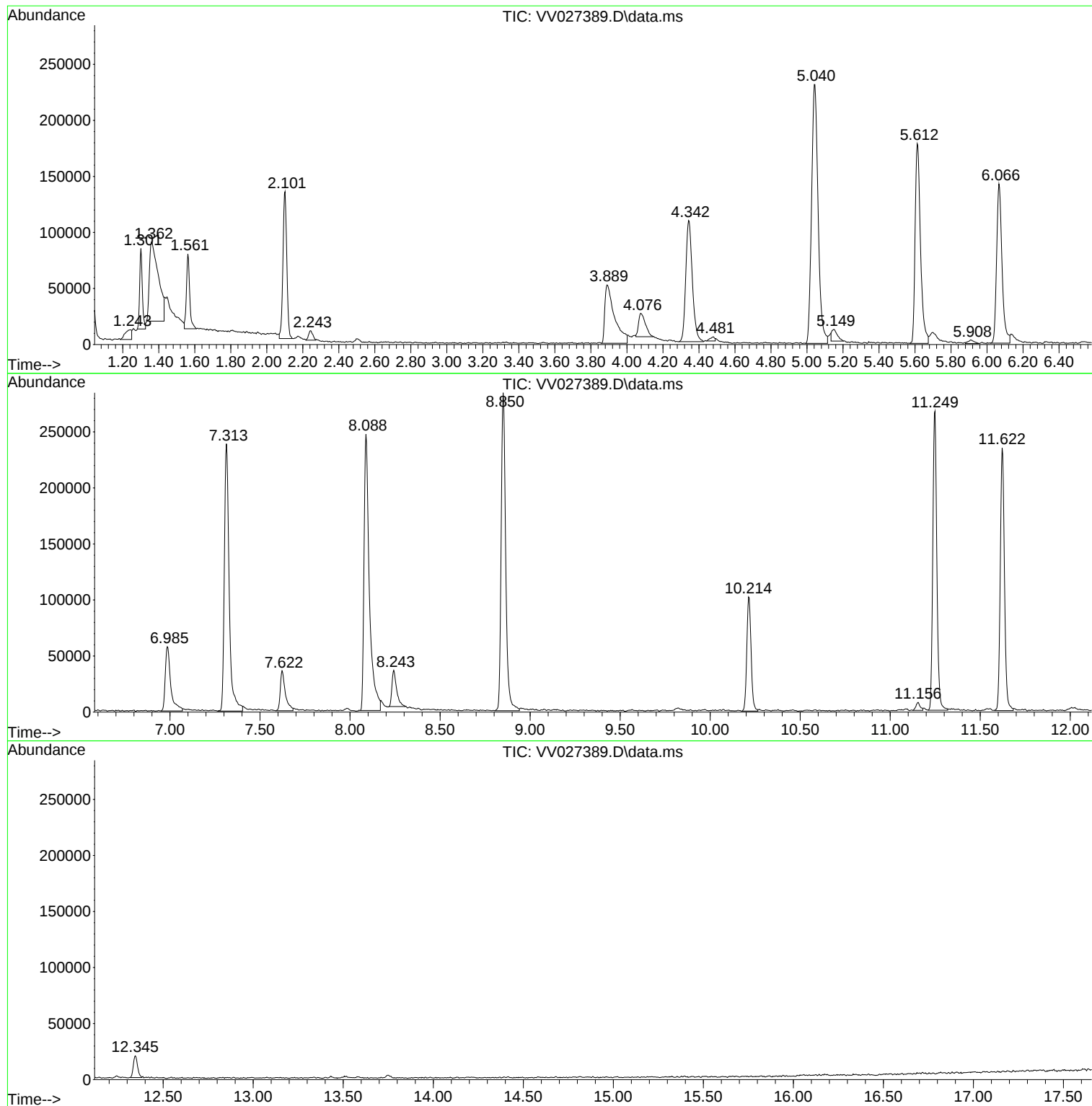
Sum of corrected areas: 5139924

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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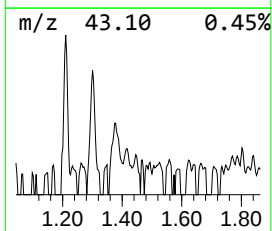
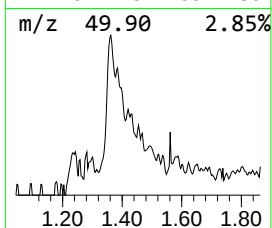
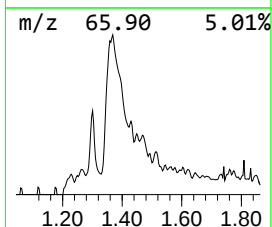
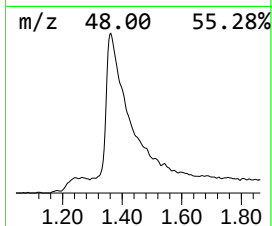
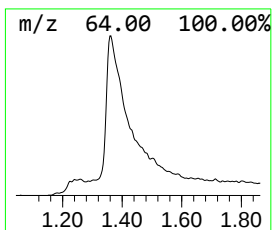
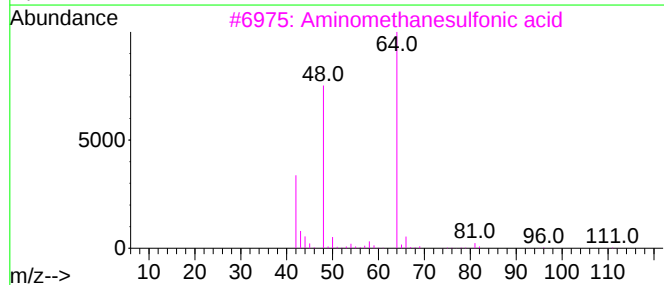
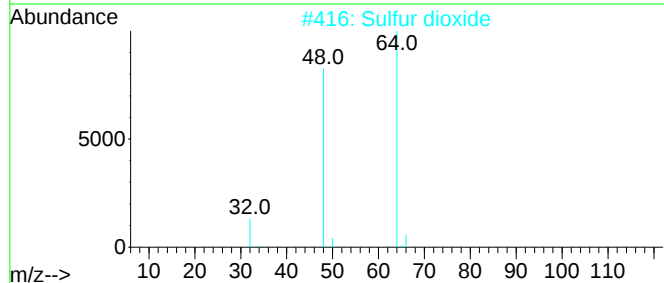
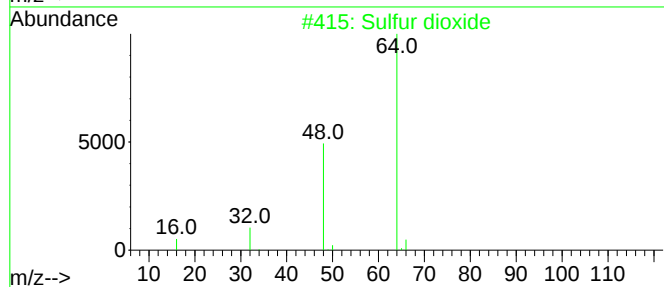
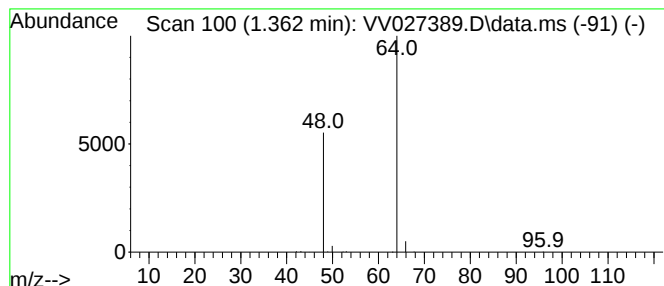
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.362	3.29 ug/L	243627	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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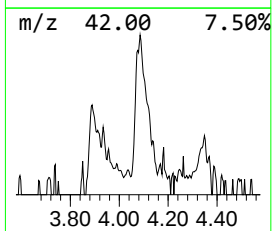
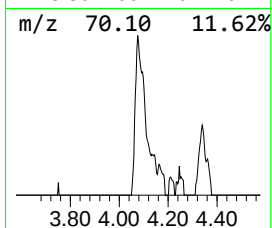
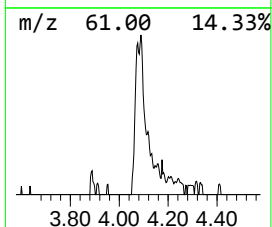
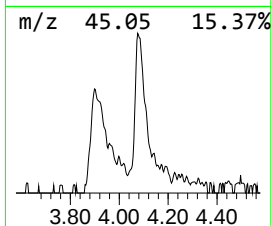
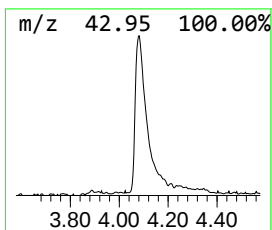
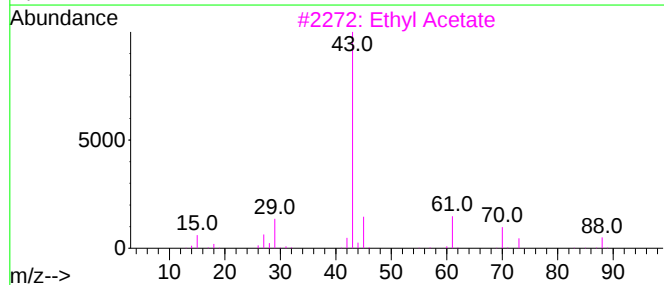
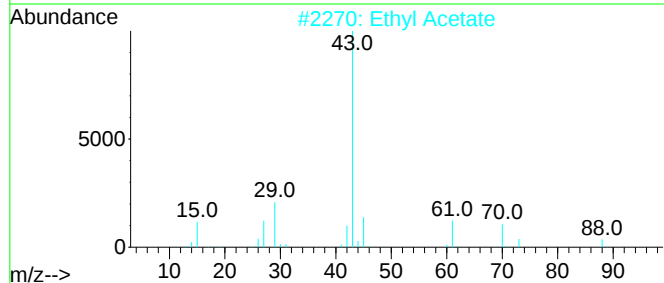
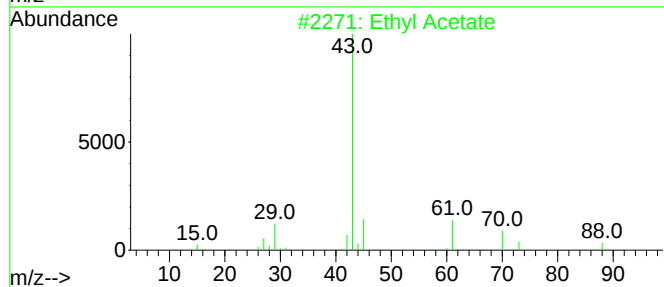
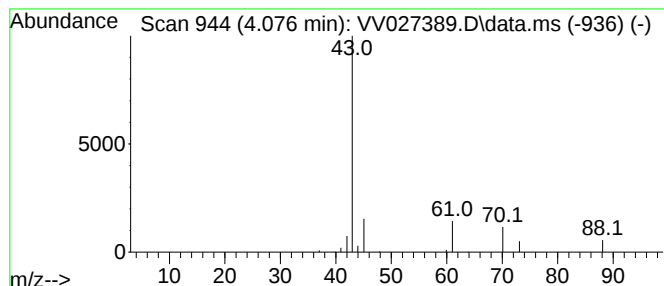
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.076	0.74 ug/L	54595	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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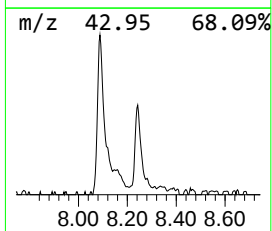
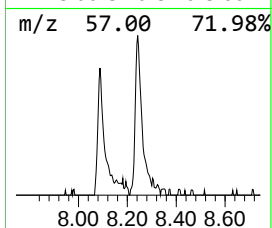
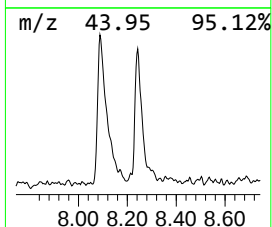
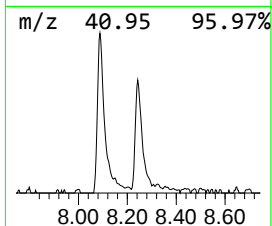
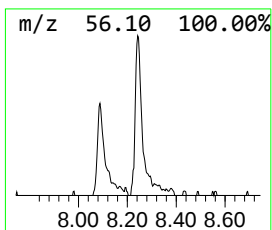
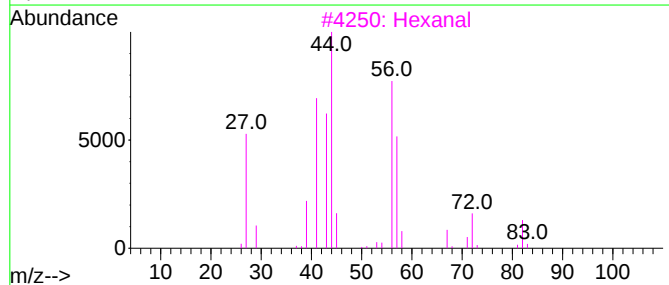
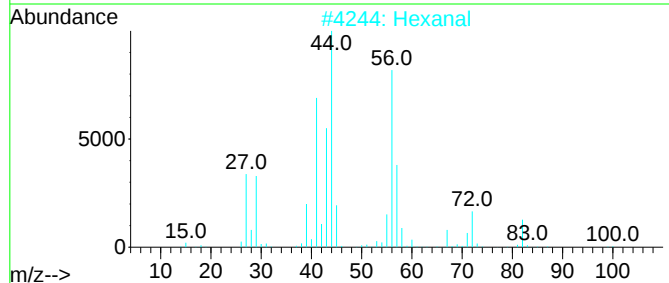
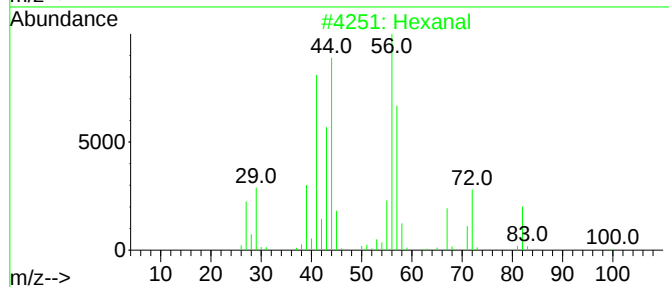
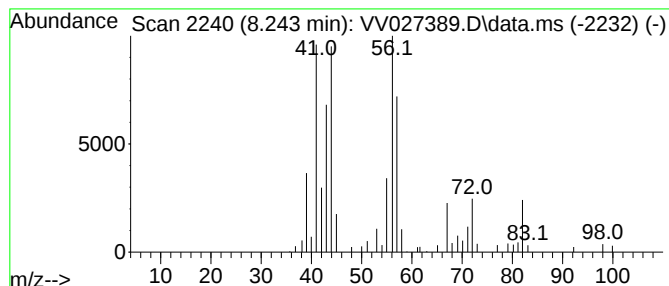
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.243	0.59 ug/L	58851	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	86
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	59



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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.362	3.3	ug/L	243627	1	5.616	370633	5.0
Ethyl Acetate	4.076	0.7	ug/L	54595	1	5.616	370633	5.0
Hexanal	8.243	0.6	ug/L	58851	2	8.850	496379	5.0