

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027388.D
 Acq On : 15 Aug 2022 14:31
 Operator : SY/MD
 Sample : N4096-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBJM7

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: VV027388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	47	54	58	rBV3	12579	17838	3.00%	0.300%
2	1.301	74	81	90	rBV	77828	82000	13.77%	1.378%
3	1.365	90	101	140	rVV	72331	346717	58.22%	5.827%
4	1.561	156	162	179	rVB	67614	84152	14.13%	1.414%
5	2.102	320	330	344	rVB	135712	200292	33.63%	3.366%
6	2.175	346	353	362	rVV4	3966	7131	1.20%	0.120%
7	2.233	365	371	384	rVB2	8519	13915	2.34%	0.234%
8	3.889	874	886	923	rBV2	54046	213798	35.90%	3.593%
9	4.066	929	941	976	rVB	154022	417193	70.06%	7.011%
10	4.343	1011	1027	1051	rVB2	110721	281730	47.31%	4.735%
11	5.044	1228	1245	1266	rBV2	235248	595517	100.00%	10.008%
12	5.146	1271	1277	1289	rVB6	9175	19854	3.33%	0.334%
13	5.613	1410	1422	1441	rBV	176339	364091	61.14%	6.119%
14	5.696	1442	1448	1459	rVB4	7755	15695	2.64%	0.264%
15	6.066	1551	1563	1581	rBV	143427	301370	50.61%	5.065%
16	6.532	1698	1708	1722	rBV10	3722	7533	1.26%	0.127%
17	6.986	1839	1849	1872	rBV2	59666	120245	20.19%	2.021%
18	7.314	1938	1951	1978	rBV	243356	458583	77.01%	7.707%
19	7.622	2039	2047	2070	rBV2	35137	71034	11.93%	1.194%
20	7.976	2149	2157	2169	rBV9	4164	6826	1.15%	0.115%
21	8.088	2182	2192	2228	rBV	243862	532121	89.35%	8.943%
22	8.240	2228	2239	2263	rVV	121882	229558	38.55%	3.858%
23	8.850	2415	2429	2449	rBV	281444	483869	81.25%	8.132%
24	9.815	2720	2729	2743	rBV9	5279	9978	1.68%	0.168%
25	10.214	2839	2853	2872	rBV	105682	171205	28.75%	2.877%
26	11.149	3136	3144	3156	rBV3	17789	30424	5.11%	0.511%
27	11.249	3164	3175	3192	rBV	262448	411621	69.12%	6.918%
28	11.622	3280	3291	3311	rBV	248423	391926	65.81%	6.587%
29	12.011	3400	3412	3425	rBV8	8846	18504	3.11%	0.311%
30	12.345	3505	3516	3527	rBV3	24350	39064	6.56%	0.657%
31	13.754	3944	3954	3962	rVB8	3897	6347	1.07%	0.107%

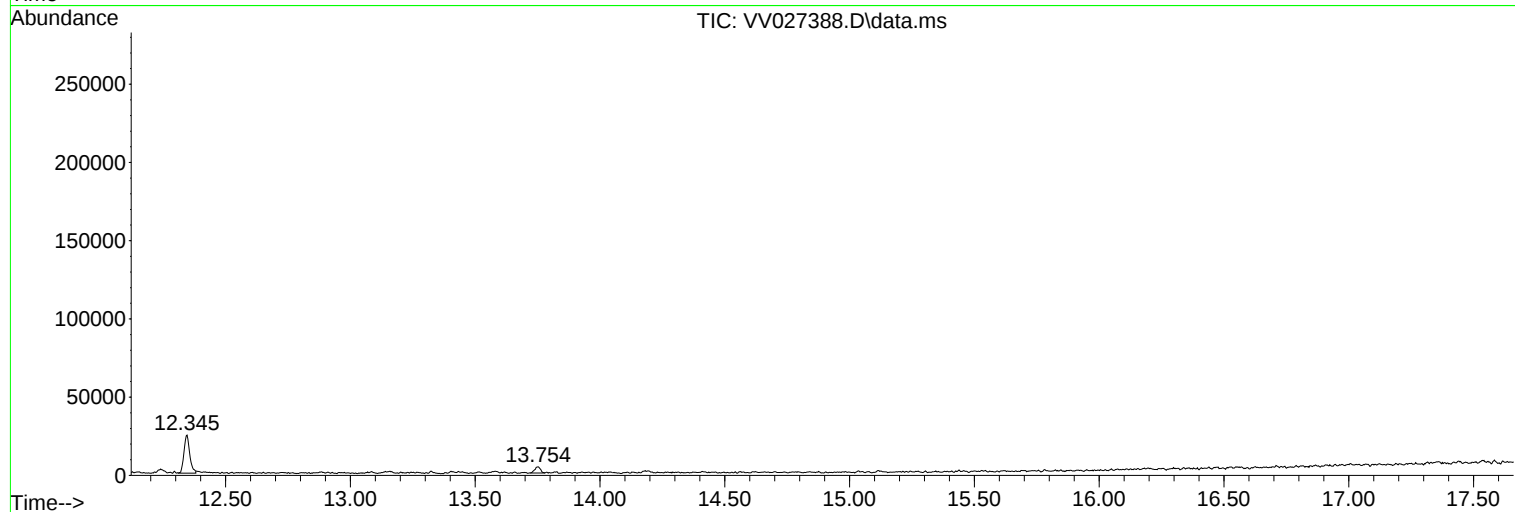
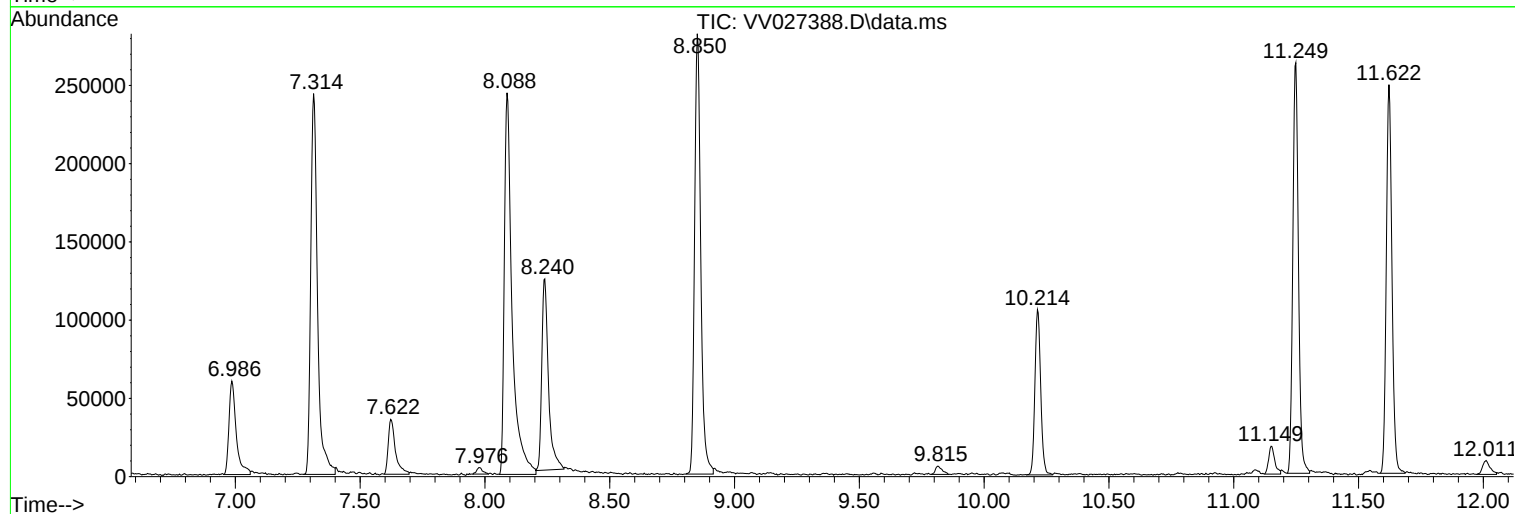
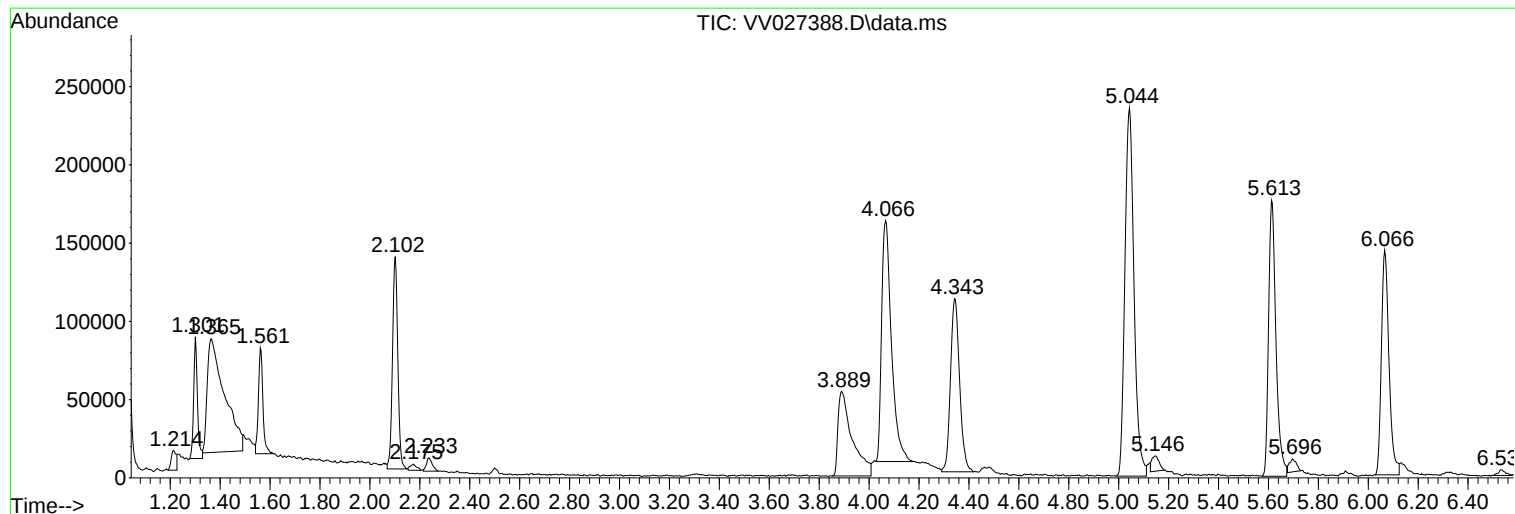
Sum of corrected areas: 5950131

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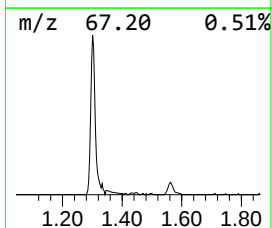
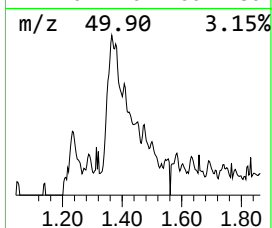
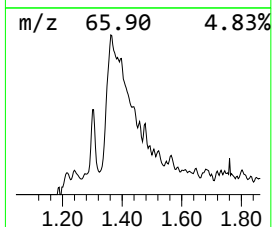
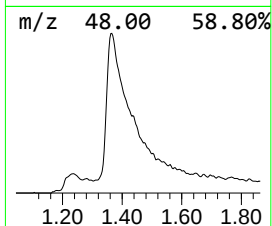
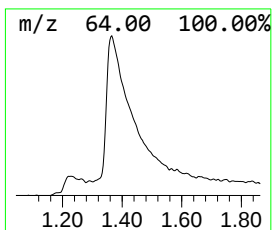
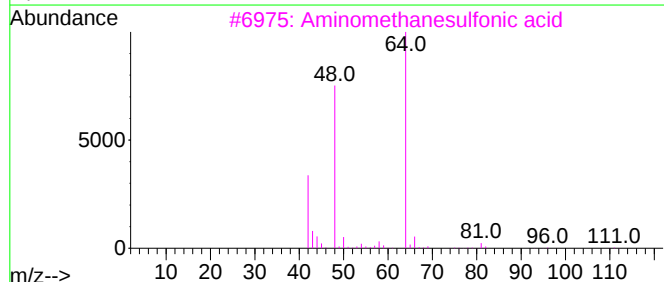
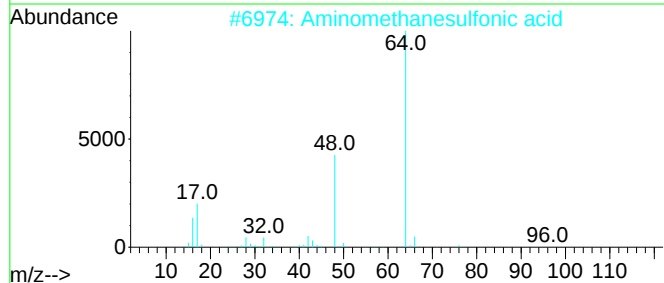
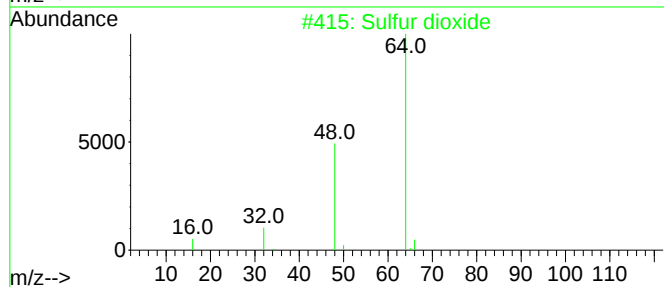
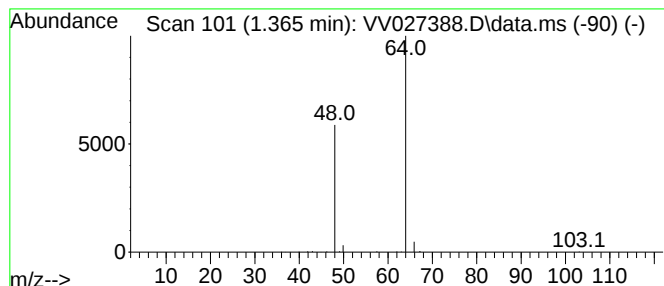
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.365	4.76 ug/L	346717	1,4-Difluorobenzene	5.616

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



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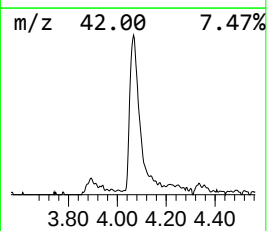
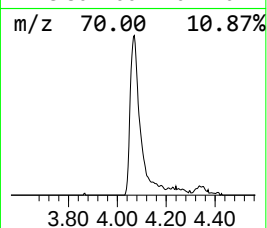
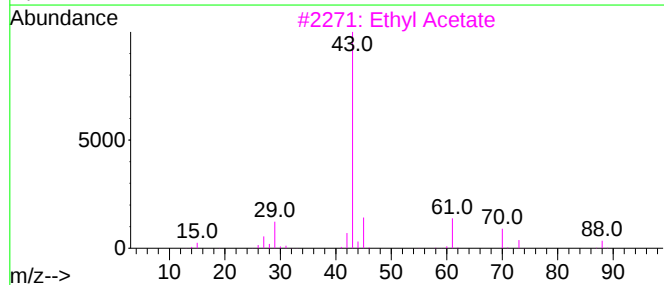
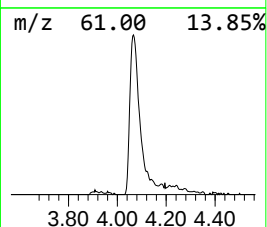
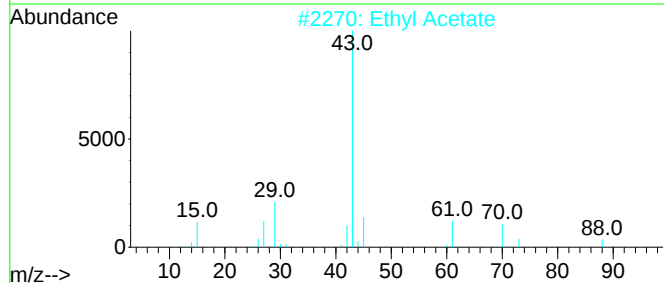
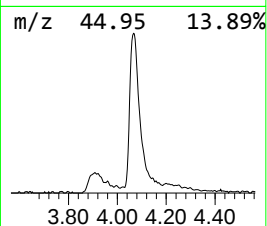
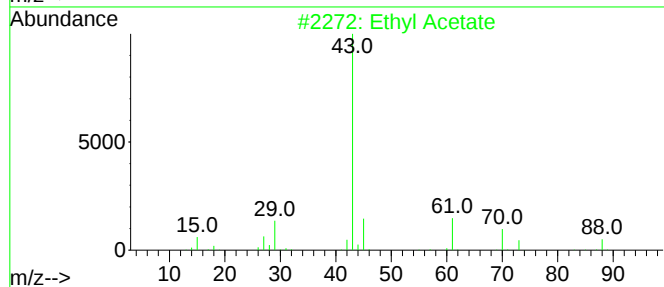
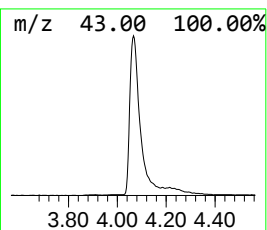
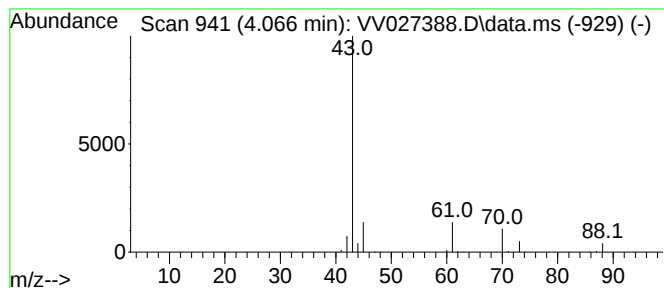
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.066	5.73 ug/L	417193	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
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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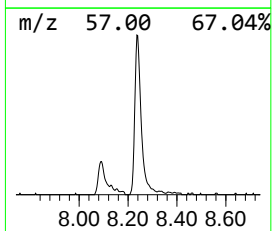
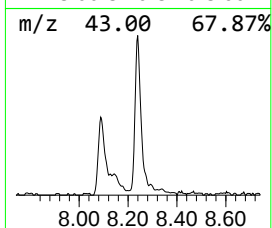
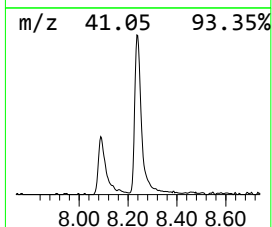
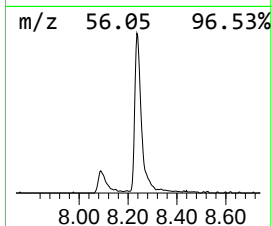
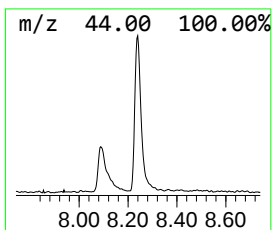
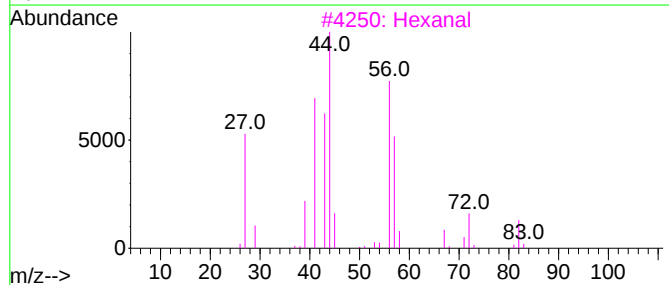
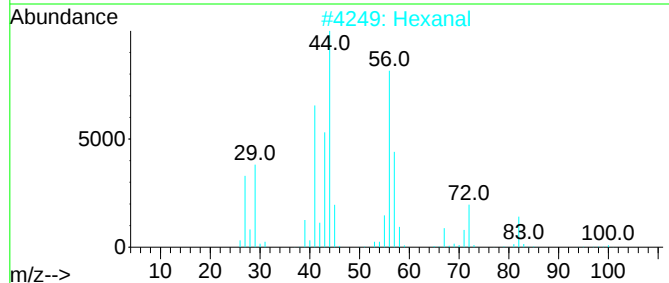
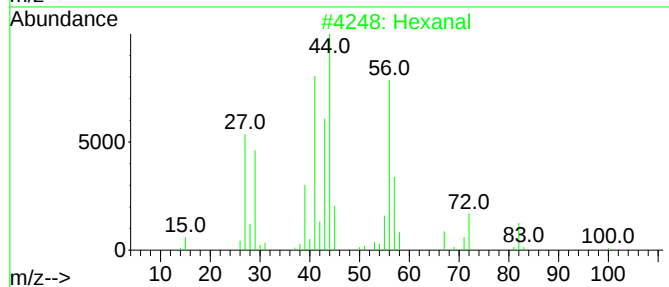
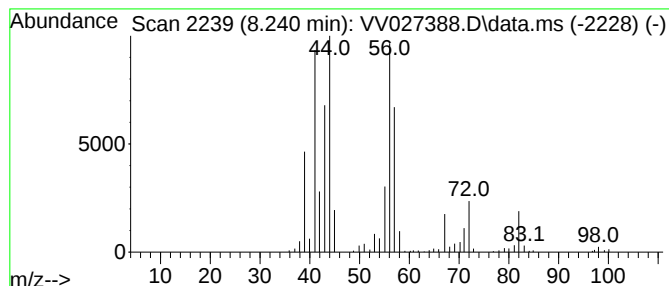
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	2.37 ug/L	229558	Chlorobenzene-d5	8.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	81
2	Hexanal		100	C6H12O	000066-25-1	81
3	Hexanal		100	C6H12O	000066-25-1	72
4	Hexanal		100	C6H12O	000066-25-1	72
5	Hexanal		100	C6H12O	000066-25-1	50



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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	1.365	4.8	ug/L	346717	1	5.616	364091	5.0
Ethyl Acetate	4.066	5.7	ug/L	417193	1	5.616	364091	5.0
Hexanal	8.240	2.4	ug/L	229558	2	8.850	483869	5.0