

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
 Data File : VV026455.D
 Acq On : 20 Jun 2022 19:01
 Operator : SY/MD
 Sample : N3358-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4T4

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\SFAMVTR061522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.259	54	68	71	rBV2	24774	51961	8.14%	1.023%
2	1.323	82	88	106	rVB	110121	123705	19.38%	2.436%
3	1.407	108	114	132	rVB	32823	56480	8.85%	1.112%
4	1.555	144	160	162	rBV2	25339	61994	9.71%	1.221%
5	1.584	164	169	182	rVB	98852	128950	20.21%	2.540%
6	2.124	328	337	355	rVB	187504	279403	43.78%	5.503%
7	3.931	888	899	945	rBV2	30687	146408	22.94%	2.883%
8	4.365	1018	1034	1061	rBV2	119621	310306	48.62%	6.111%
9	5.059	1233	1250	1276	rBV2	259135	638197	100.00%	12.569%
10	5.625	1414	1426	1450	rBV	199785	410813	64.37%	8.091%
11	6.079	1552	1567	1592	rBV	147026	303855	47.61%	5.984%
12	6.519	1692	1704	1719	rBV5	4152	8645	1.35%	0.170%
13	6.995	1841	1852	1878	rBV2	37985	74154	11.62%	1.460%
14	7.320	1940	1953	1969	rBV	296427	518739	81.28%	10.216%
15	7.397	1969	1977	2001	rVB	25415	52244	8.19%	1.029%
16	7.632	2041	2050	2071	rBV2	20910	39227	6.15%	0.773%
17	7.940	2132	2146	2158	rBV2	6136	11663	1.83%	0.230%
18	8.095	2184	2194	2230	rBV2	171819	363418	56.94%	7.157%
19	8.853	2419	2430	2450	rBV	295840	484622	75.94%	9.544%
20	9.146	2510	2521	2538	rBV3	10339	18420	2.89%	0.363%
21	10.217	2842	2854	2868	rBV	89818	144376	22.62%	2.843%
22	10.381	2893	2905	2916	rBV2	14738	23391	3.67%	0.461%
23	10.918	3064	3072	3082	rBV2	5075	7000	1.10%	0.138%
24	11.156	3138	3146	3158	rBV7	6665	10644	1.67%	0.210%
25	11.249	3163	3175	3192	rBV	243786	382780	59.98%	7.539%
26	11.622	3280	3291	3315	rBV	230612	365634	57.29%	7.201%
27	12.342	3507	3515	3534	rBV3	39764	60525	9.48%	1.192%

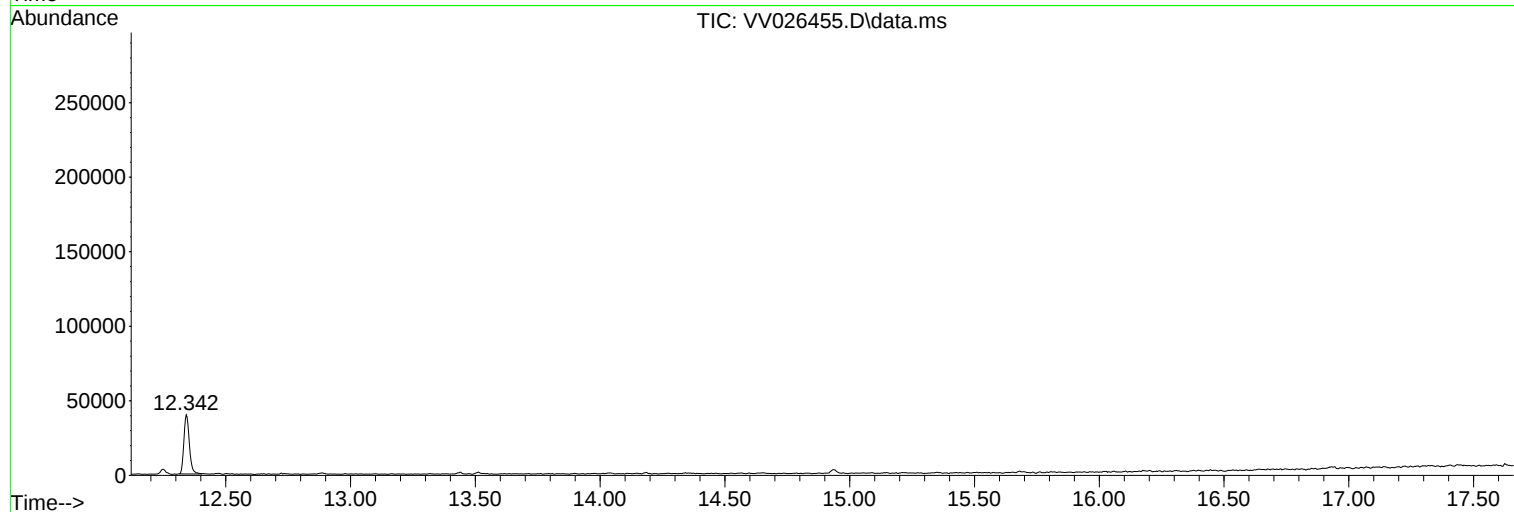
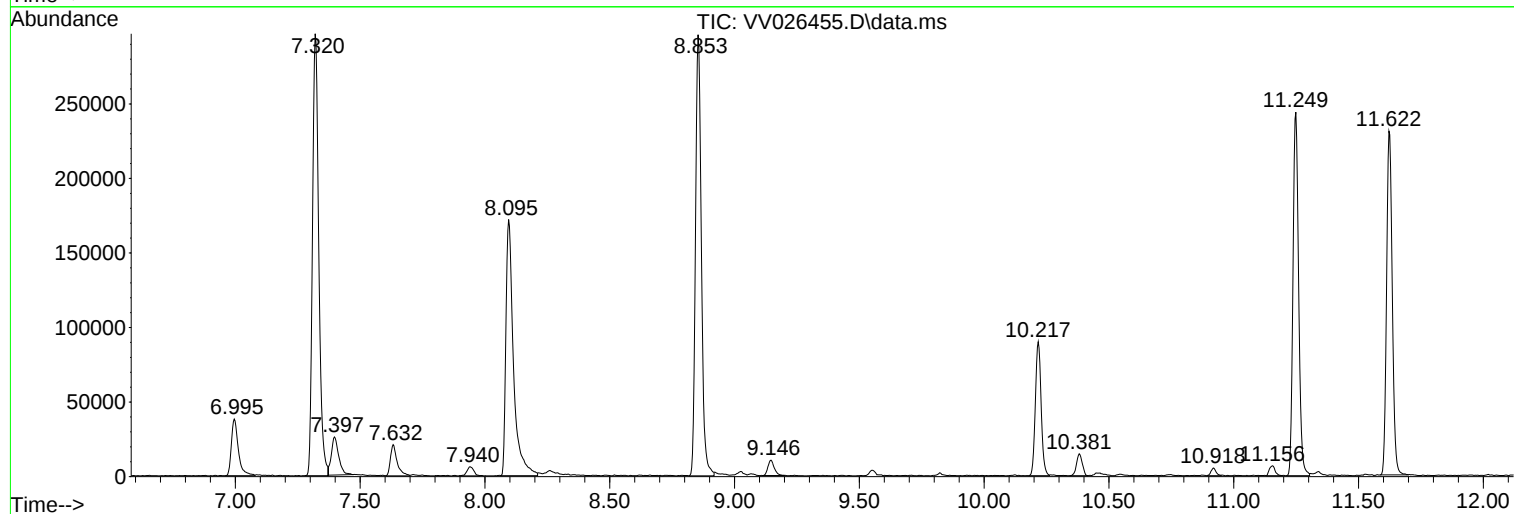
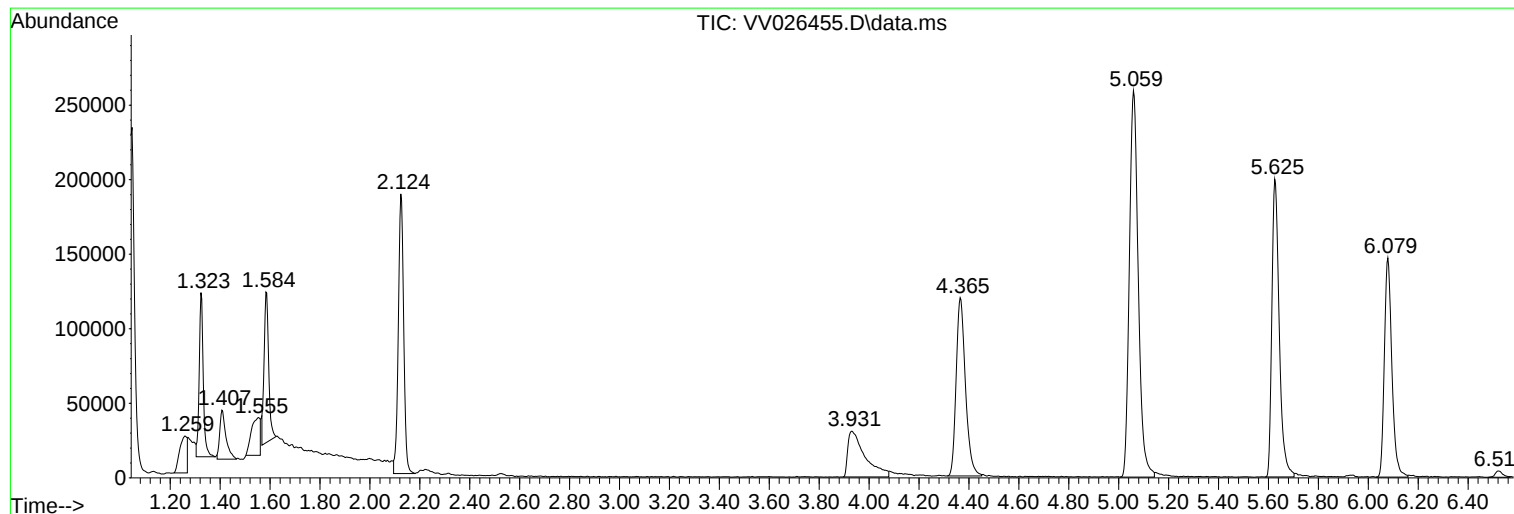
Sum of corrected areas: 5077554

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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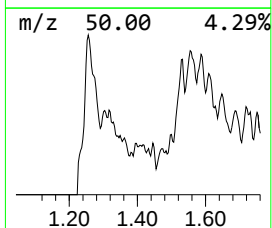
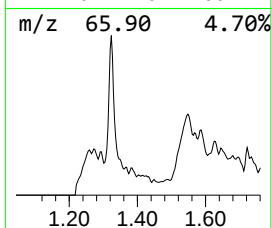
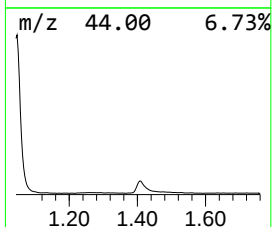
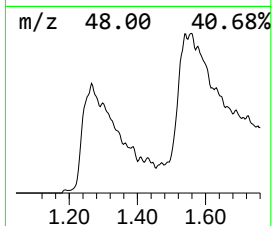
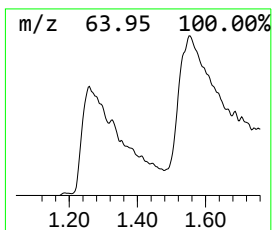
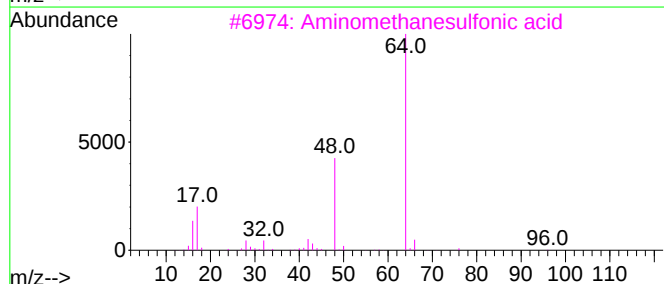
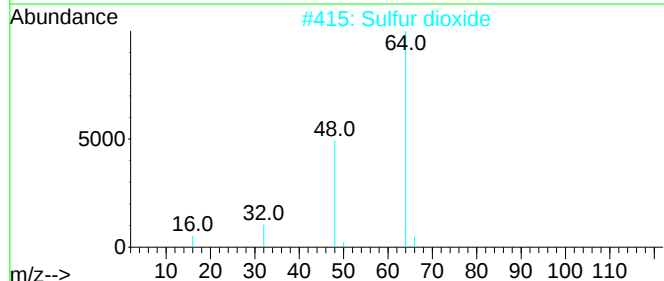
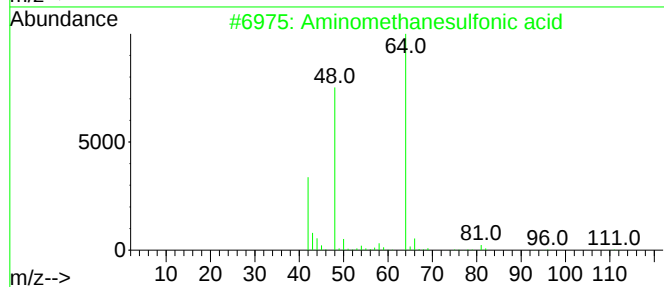
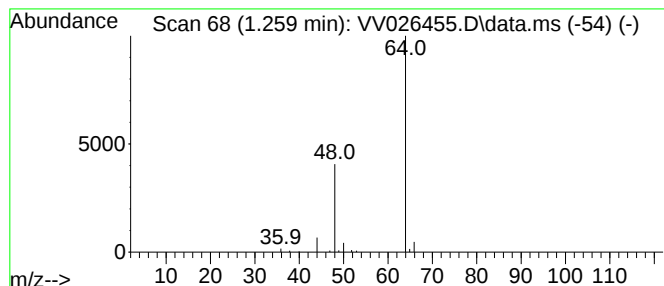
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.259	0.63 ug/L	51961	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Sulfur dioxide	64	O2S	007446-09-5	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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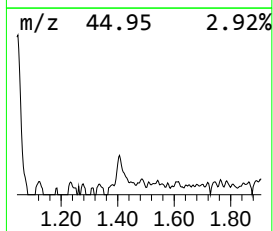
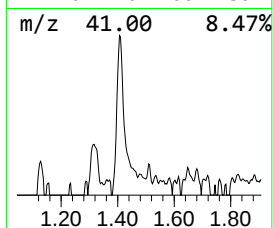
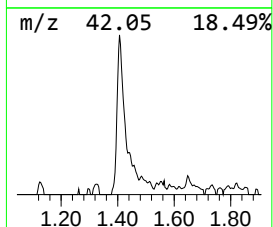
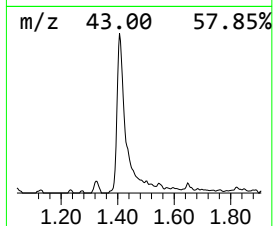
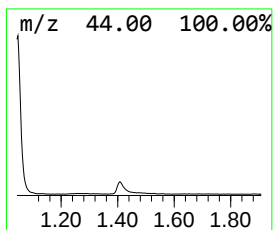
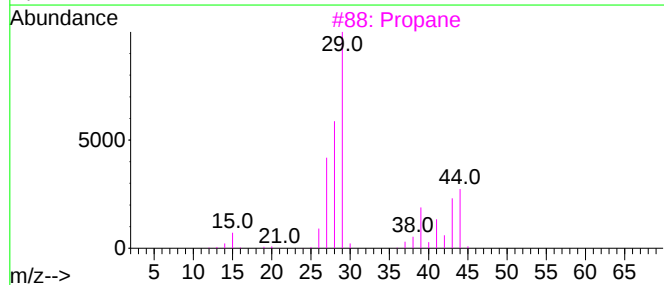
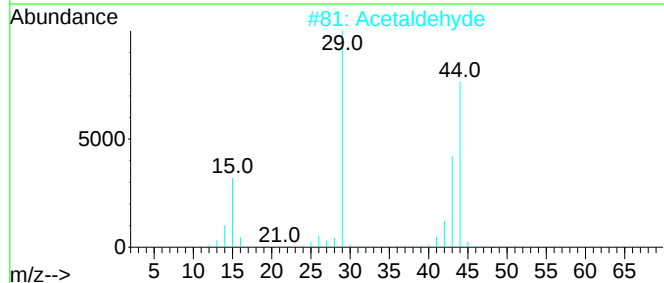
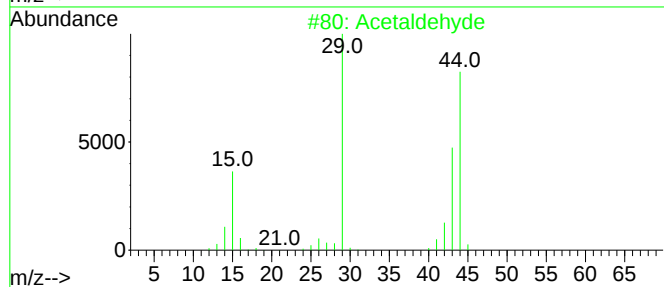
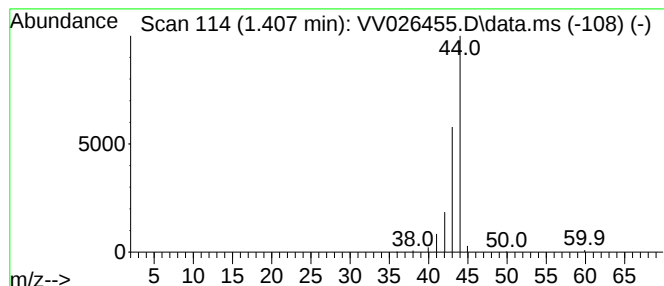
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.407	0.69 ug/L	56480	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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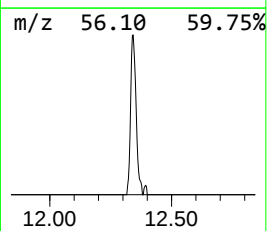
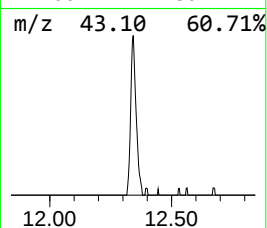
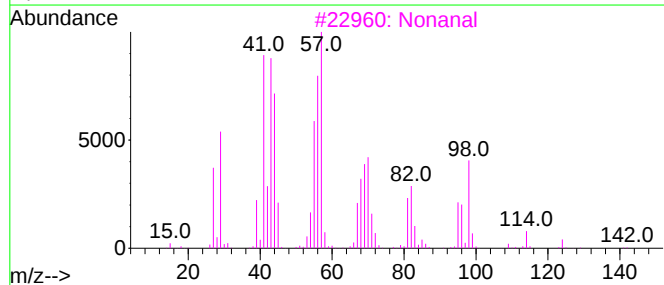
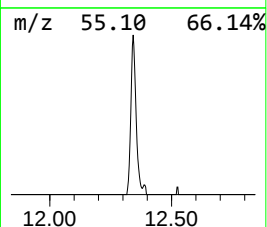
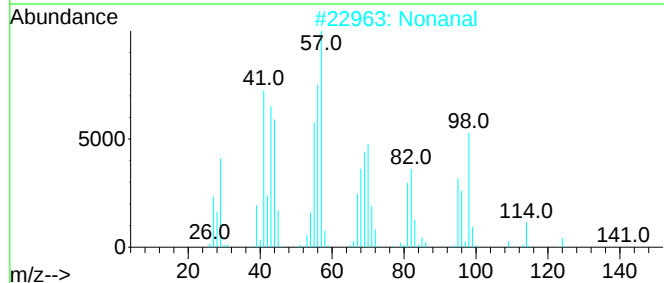
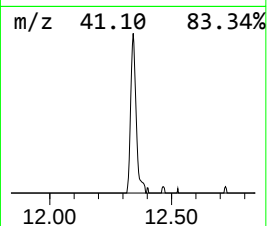
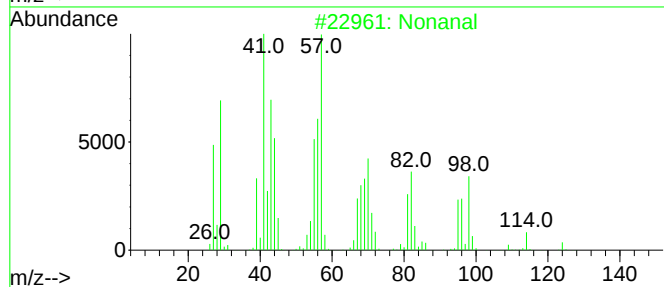
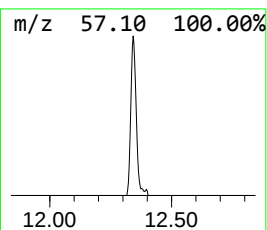
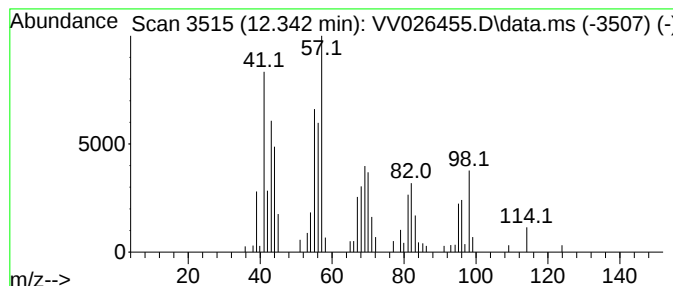
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	0.79 ug/L	60525	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	91
2	Nonanal			142	C9H18O	000124-19-6	91
3	Nonanal			142	C9H18O	000124-19-6	90
4	Nonanal			142	C9H18O	000124-19-6	86
5	Cyclohexanol, 2-methyl-			114	C7H14O	000583-59-5	46



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.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
Aminomethanesul...	1.259	0.6	ug/L	51961	1	5.625	410813	5.0
Acetaldehyde	1.407	0.7	ug/L	56480	1	5.625	410813	5.0
Nonanal	12.342	0.8	ug/L	60525	3	11.249	382780	5.0