

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062750.D
 Acq On : 14 Jan 2025 17:45
 Operator : MD/SY
 Sample : Q1057-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T4

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: VU062750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.370	16	25	35	rBV	3816	5431	2.18%	0.212%
2	1.460	45	53	71	rBV	31518	62065	24.91%	2.420%
3	1.595	87	95	115	rVB	30003	43077	17.29%	1.680%
4	1.679	115	121	128	rBV	5418	6205	2.49%	0.242%
5	1.763	144	147	155	rVB5	2522	2848	1.14%	0.111%
6	1.904	183	191	205	rVB	24025	33646	13.50%	1.312%
7	2.557	382	394	406	rBV2	51877	85794	34.44%	3.345%
8	2.615	406	412	424	rVV	5412	9672	3.88%	0.377%
9	4.605	1022	1031	1063	rBV	37718	108563	43.58%	4.233%
10	5.049	1155	1169	1193	rBV	53115	119716	48.05%	4.668%
11	5.711	1357	1375	1396	rBV2	93160	248565	99.77%	9.692%
12	6.238	1527	1539	1565	rBV	109593	211946	85.07%	8.264%
13	6.534	1621	1631	1644	rBB5	8571	15895	6.38%	0.620%
14	6.679	1663	1676	1698	rBB2	56512	111468	44.74%	4.346%
15	6.878	1731	1738	1749	rBV5	2583	5123	2.06%	0.200%
16	7.557	1939	1949	1968	rBV2	29449	51233	20.56%	1.998%
17	7.888	2041	2052	2073	rBV	117271	203410	81.64%	7.931%
18	8.174	2130	2141	2154	rBV	17549	29398	11.80%	1.146%
19	8.621	2270	2280	2313	rBV	123722	249140	100.00%	9.714%
20	8.778	2319	2329	2350	rVB3	30857	58893	23.64%	2.296%
21	9.409	2513	2525	2552	rBV	142680	246312	98.86%	9.604%
22	9.962	2688	2697	2708	rBV3	10100	17102	6.86%	0.667%
23	10.344	2809	2816	2832	rVB7	2992	6092	2.45%	0.238%
24	10.746	2930	2941	2958	rBV	50594	83812	33.64%	3.268%
25	11.373	3126	3136	3151	rVB4	19117	34875	14.00%	1.360%
26	11.685	3221	3233	3248	rBV3	22458	38753	15.55%	1.511%
27	11.804	3257	3270	3288	rBV	129191	218060	87.53%	8.502%
28	12.183	3377	3388	3409	rBV	99739	171374	68.79%	6.682%
29	12.881	3596	3605	3622	rBV2	53269	86258	34.62%	3.363%

Sum of corrected areas: 2564726

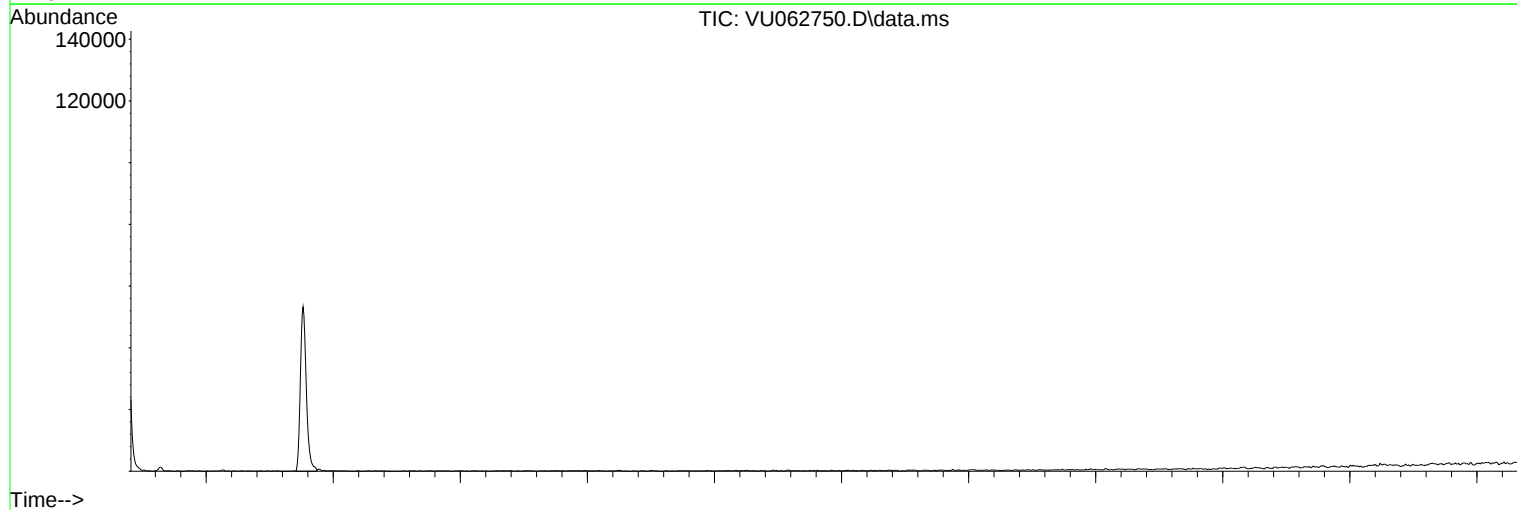
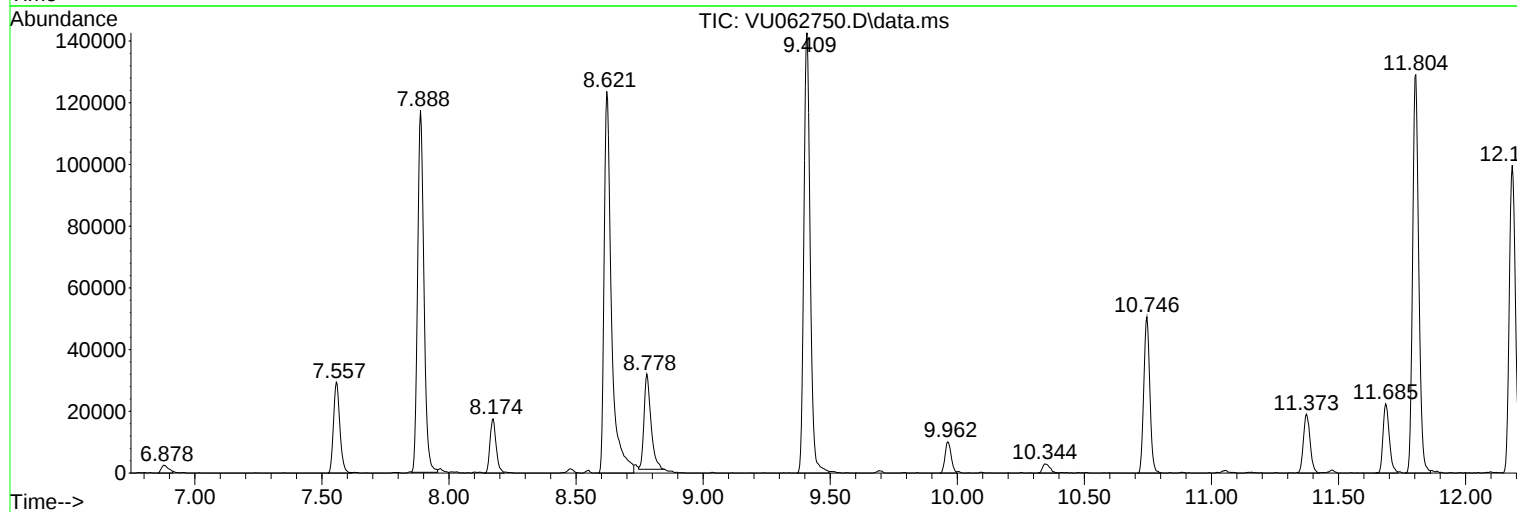
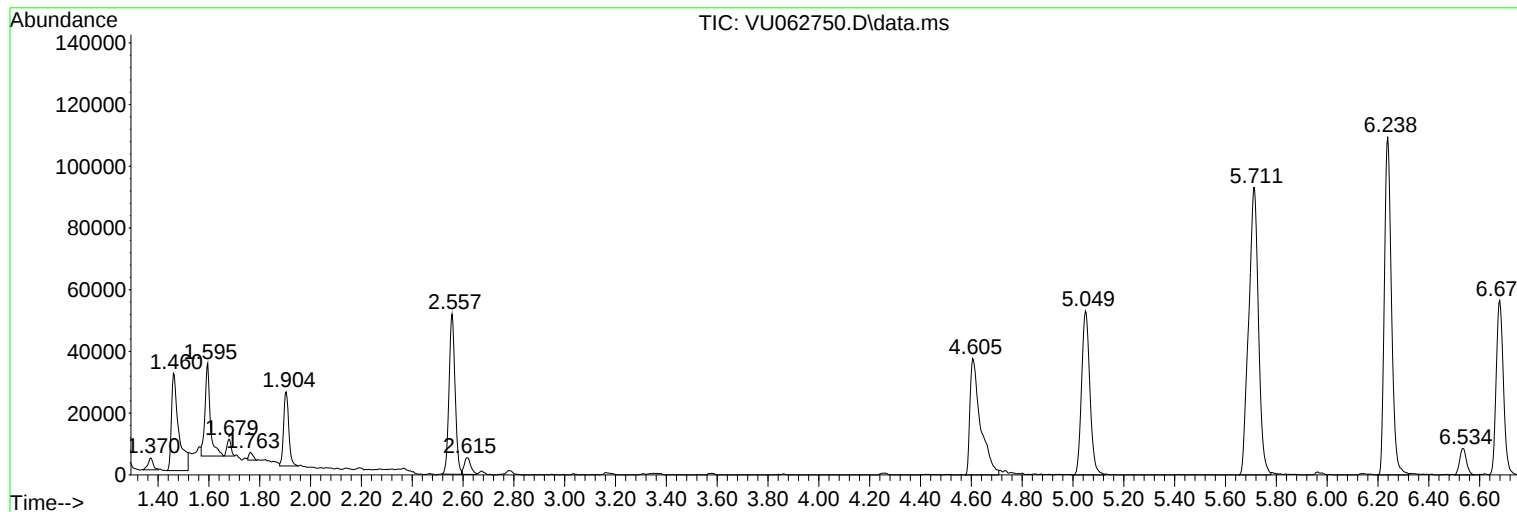
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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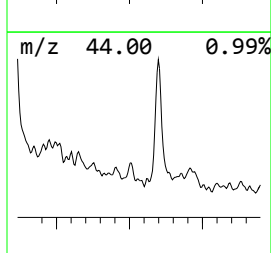
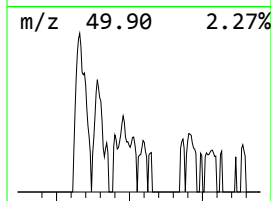
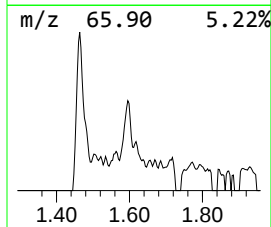
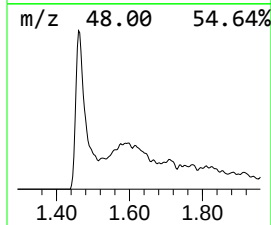
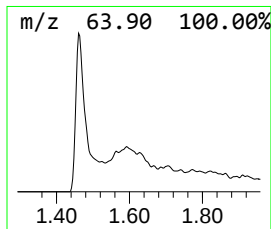
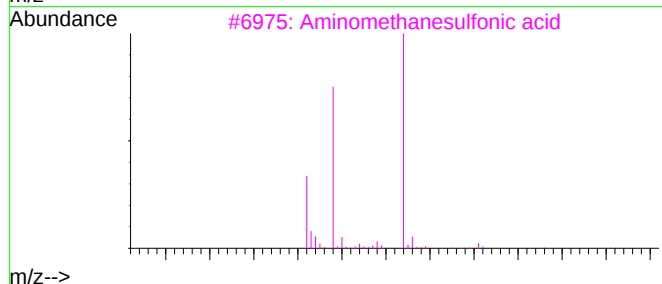
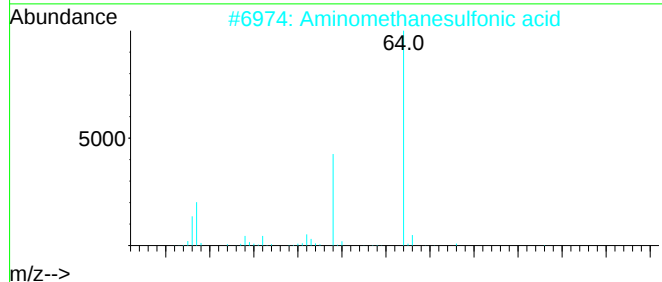
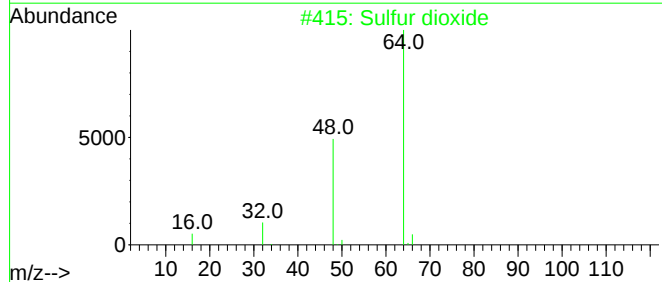
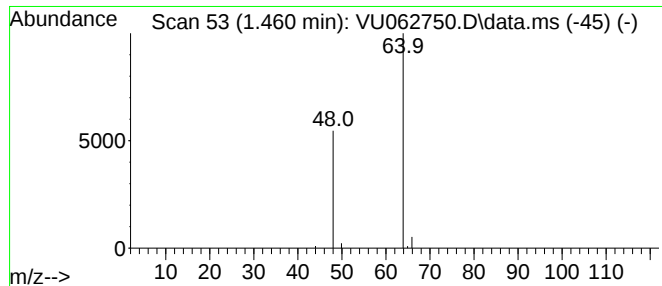
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.46 ug/L	62065	1,4-Difluorobenzene	6.238

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	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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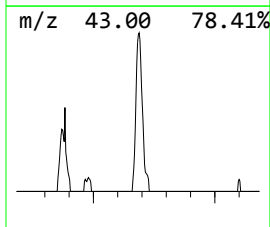
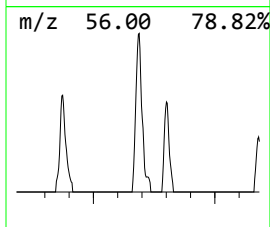
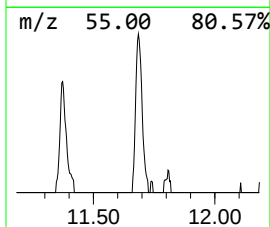
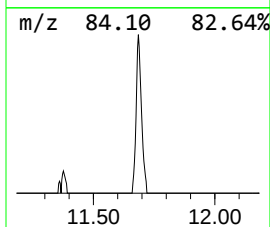
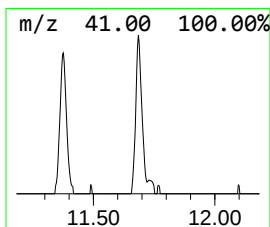
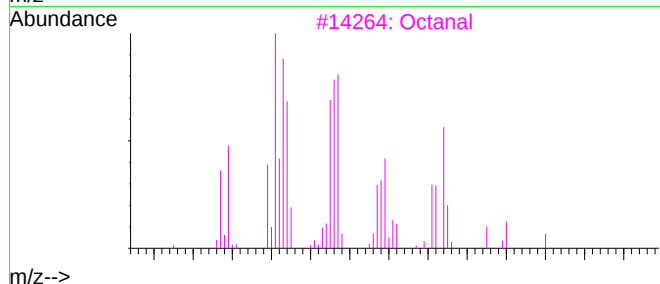
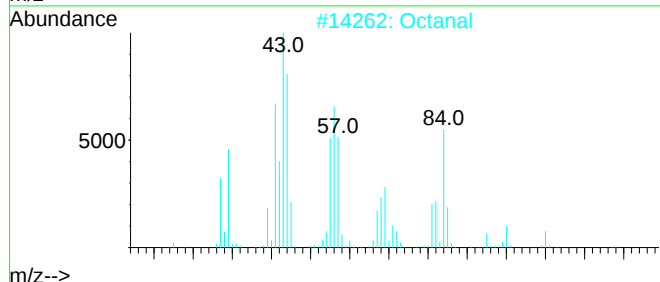
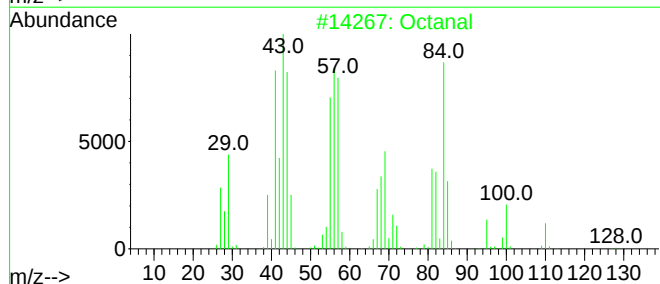
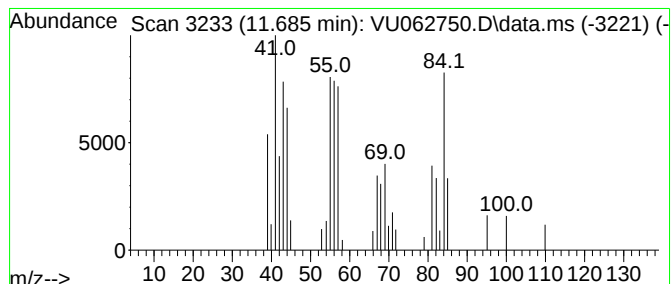
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Octanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.685	0.89 ug/L	38753	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	91
2	Octanal	128	C8H16O	000124-13-0	78
3	Octanal	128	C8H16O	000124-13-0	72
4	Octanal	128	C8H16O	000124-13-0	64
5	1,2-Cyclopentanediol, trans-	102	C5H10O2	005057-99-8	53



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ALS Vial : 23 Sample Multiplier: 1

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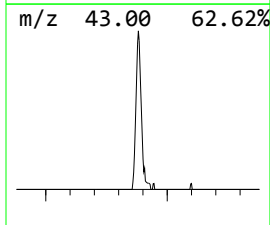
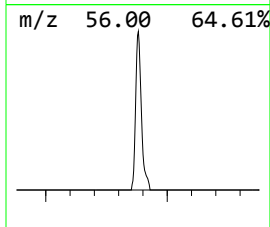
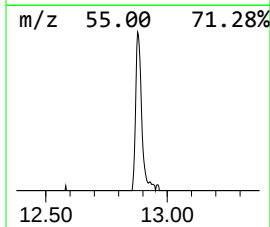
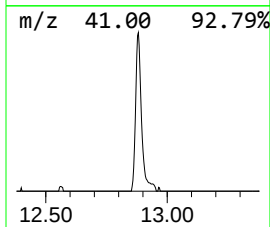
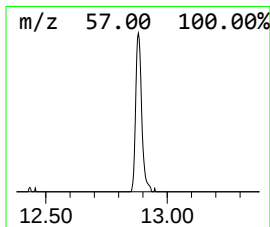
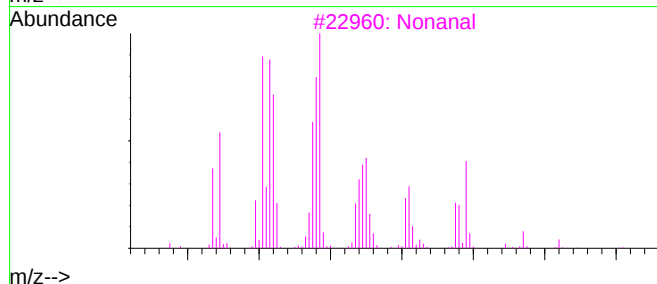
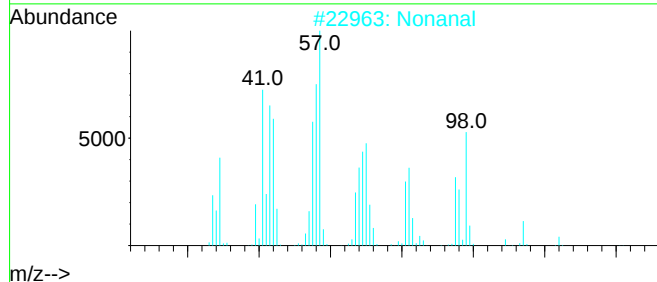
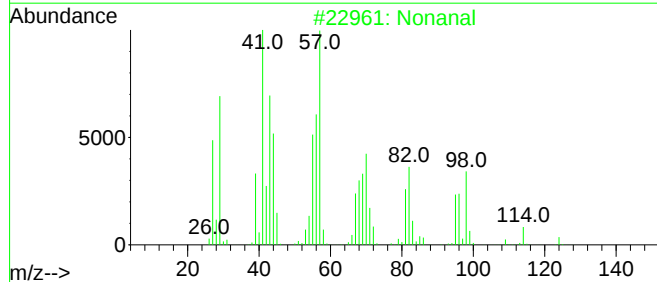
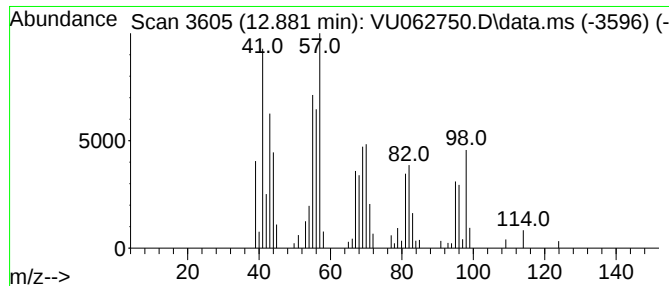
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	1.98 ug/L	86258	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	87
2	Nonanal	142	C9H18O	000124-19-6	87
3	Nonanal	142	C9H18O	000124-19-6	86
4	Cycloheptane	98	C7H14	000291-64-5	38
5	Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	35



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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.5	ug/L	62065	1	6.238	211946	5.0
Octanal	11.685	0.9	ug/L	38753	3	11.804	218060	5.0
Nonanal	12.881	2.0	ug/L	86258	3	11.804	218060	5.0