

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047461.D
 Acq On : 10 Mar 2022 16:27
 Operator : SY/MD
 Sample : N1840-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY20DL

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\SFAMUTR030922WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU047461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	21	rVB2	11268	12055	2.75%	0.273%
2	1.600	73	81	95	rVB	53198	63594	14.52%	1.440%
3	1.919	172	180	192	rBV	37318	50231	11.47%	1.137%
4	2.572	367	383	399	rBV2	96852	169811	38.76%	3.845%
5	2.658	399	410	421	rBV4	2066	5443	1.24%	0.123%
6	3.051	522	532	547	rVB3	8803	17247	3.94%	0.391%
7	3.369	615	631	651	rBV2	35242	83754	19.12%	1.897%
8	4.668	1012	1035	1066	rBV3	89294	281544	64.27%	6.375%
9	5.070	1142	1160	1180	rBV	63720	142675	32.57%	3.231%
10	5.729	1345	1365	1393	rBV2	133856	340273	77.68%	7.705%
11	6.253	1512	1528	1548	rBV	170398	326405	74.51%	7.391%
12	6.546	1607	1619	1636	rBV	67991	127025	29.00%	2.876%
13	6.694	1651	1665	1685	rBV2	77615	153782	35.10%	3.482%
14	6.886	1712	1725	1742	rBV3	10515	22909	5.23%	0.519%
15	7.568	1924	1937	1951	rBV	43783	75051	17.13%	1.700%
16	7.899	2026	2040	2057	rBV	169661	297357	67.88%	6.734%
17	8.182	2117	2128	2139	rBV2	26536	45189	10.32%	1.023%
18	8.555	2231	2244	2258	rVV	117657	195825	44.70%	4.434%
19	8.639	2258	2270	2305	rVV	170844	341674	78.00%	7.737%
20	8.787	2305	2316	2344	rVB	102162	182157	41.58%	4.125%
21	9.417	2500	2512	2539	rBV	238110	400702	91.47%	9.074%
22	10.343	2788	2800	2818	rBV2	21183	35009	7.99%	0.793%
23	10.758	2912	2929	2942	rBV	66009	105347	24.05%	2.386%
24	10.893	2959	2971	2984	rBV2	4645	7952	1.82%	0.180%
25	11.298	3090	3097	3110	rVB4	10000	16261	3.71%	0.368%
26	11.687	3208	3218	3234	rBV2	52833	82021	18.72%	1.857%
27	11.812	3245	3257	3274	rBV	277532	438063	100.00%	9.920%
28	12.192	3362	3375	3397	rVB	167611	274557	62.68%	6.217%
29	12.549	3477	3486	3495	rBV4	6514	10131	2.31%	0.229%
30	12.886	3581	3591	3605	rBV	65642	100767	23.00%	2.282%
31	14.735	4158	4166	4176	rBV4	8057	11242	2.57%	0.255%

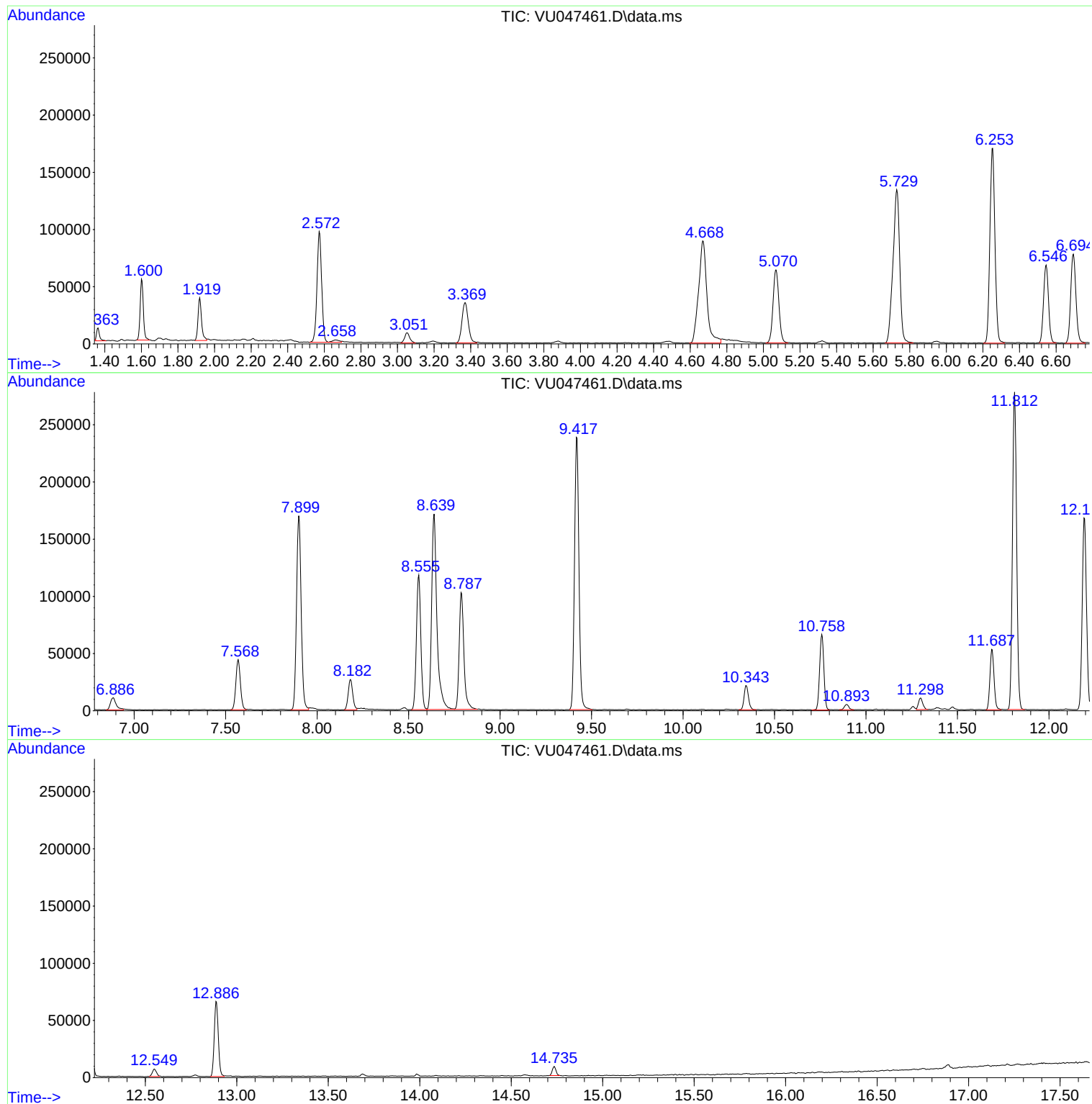
Sum of corrected areas: 4416053

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Instrument :
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ClientSampleId :
BFY20DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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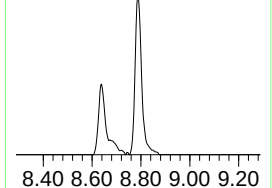
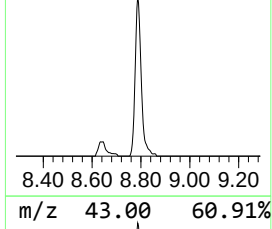
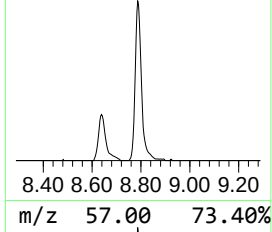
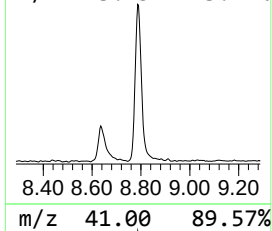
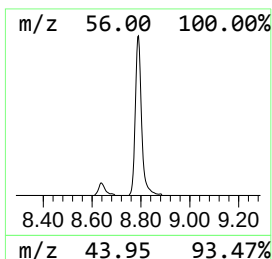
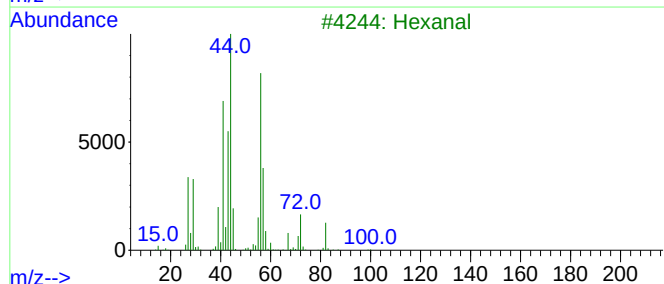
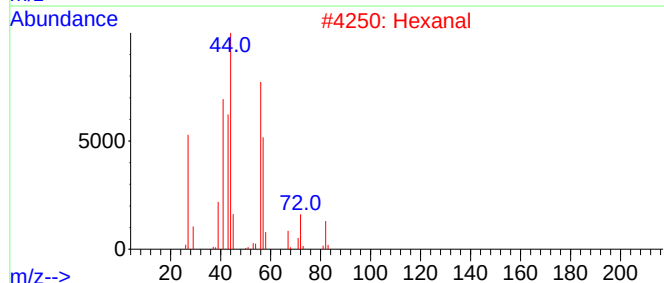
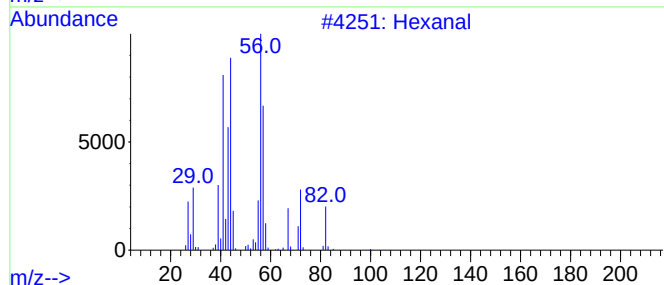
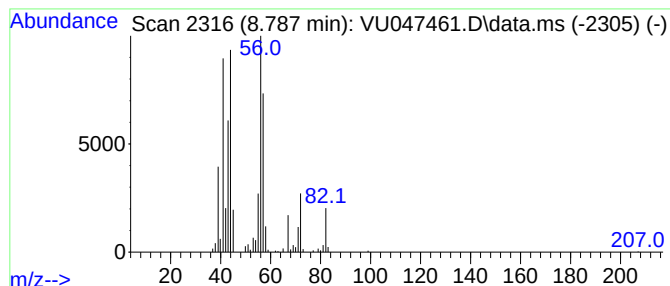
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	2.27 ug/L	182157	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	53



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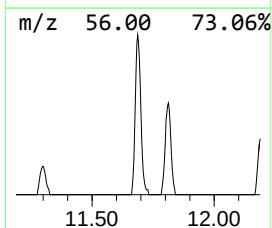
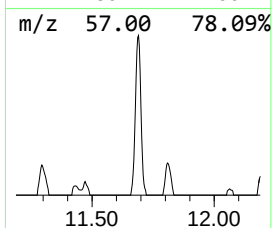
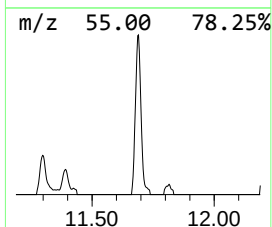
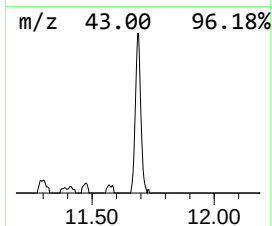
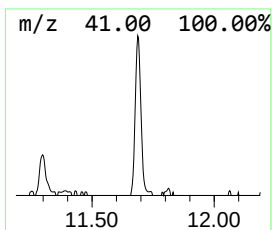
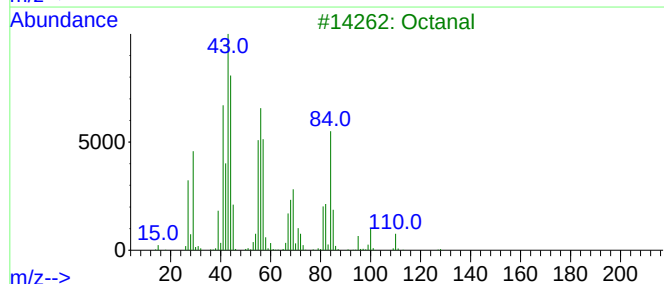
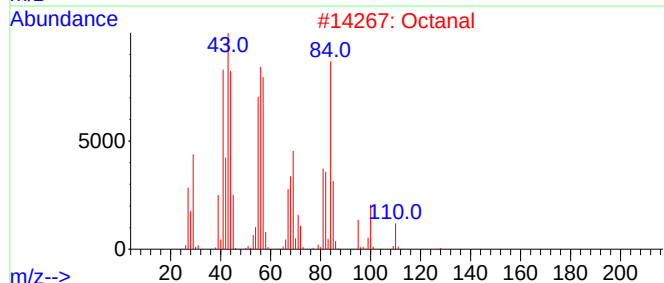
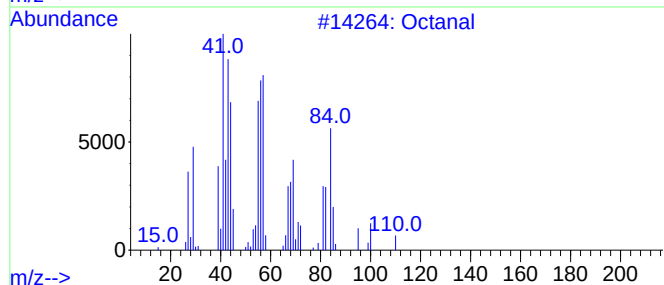
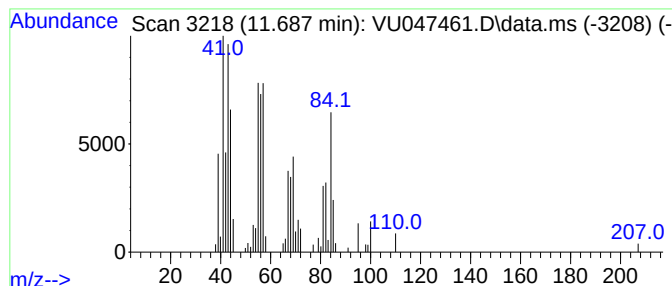
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	0.94 ug/L	82021	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	87
3	Octanal			128	C8H16O	000124-13-0	64
4	Cyclopentanol, 2-methyl-, cis-			100	C6H12O	025144-05-2	42
5	Cyclopentanol, 2-methyl-, trans-			100	C6H12O	025144-04-1	41



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Instrument :
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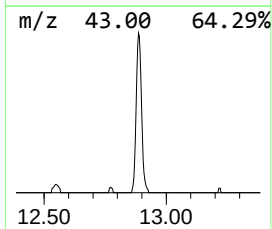
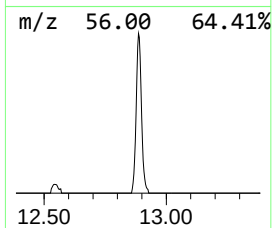
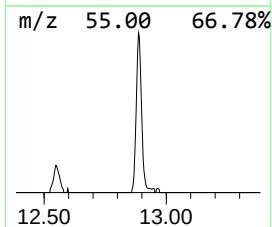
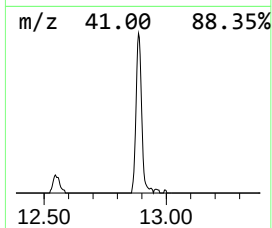
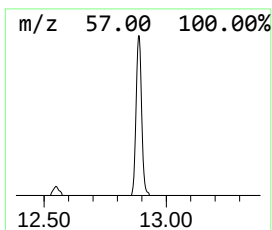
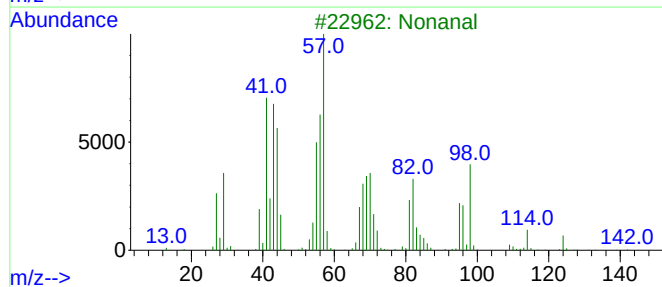
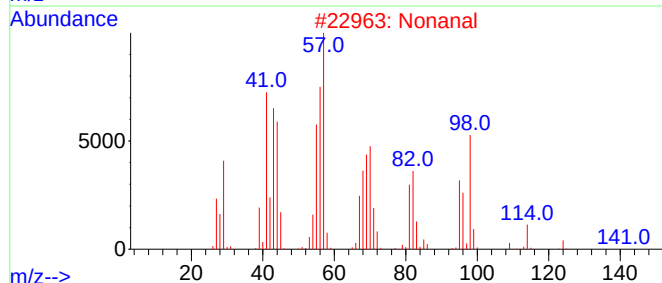
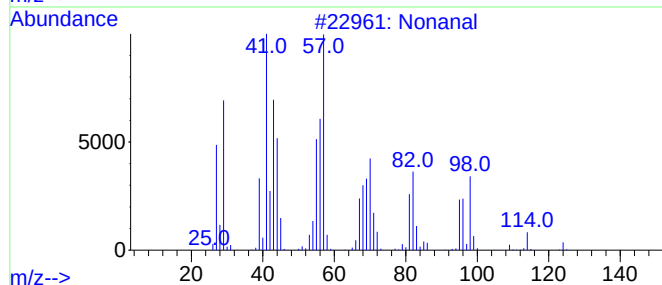
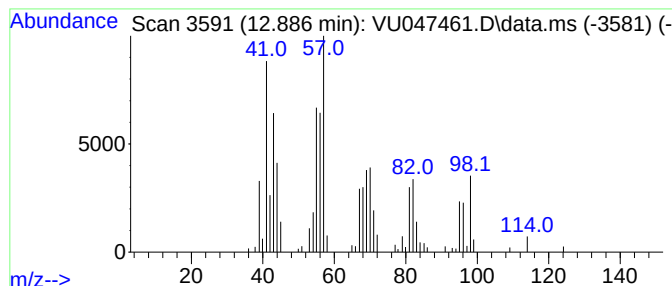
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.886	1.15 ug/L	100767	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	87
2			Nonanal	142	C9H18O	000124-19-6	86
3			Nonanal	142	C9H18O	000124-19-6	80
4			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	49
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	46



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ALS Vial : 11 Sample Multiplier: 1

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MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.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
Hexanal	8.787	2.3	ug/L	182157	2	9.417	400702	5.0
Octanal	11.687	0.9	ug/L	82021	3	11.812	438063	5.0
Nonanal	12.886	1.1	ug/L	100767	3	11.812	438063	5.0