

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030822\
 Data File : VU047396.D
 Acq On : 08 Mar 2022 17:22
 Operator : SY/MD
 Sample : N1840-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 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\SFAMUTR030422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU047396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.362	3	7	25	rVB	29246	30236	3.71%	0.472%
2	1.604	71	82	95	rBV2	52485	72176	8.86%	1.126%
3	1.919	172	180	194	rVB	45239	60403	7.41%	0.942%
4	2.211	263	271	279	rVV3	5636	9042	1.11%	0.141%
5	2.575	367	384	398	rBV3	80400	147922	18.15%	2.307%
6	3.054	522	533	549	rVB3	11351	22649	2.78%	0.353%
7	3.369	616	631	654	rBV	39890	94456	11.59%	1.473%
8	4.665	1009	1034	1058	rBV2	116381	460921	56.57%	7.188%
9	5.067	1143	1159	1183	rVB	97515	213822	26.24%	3.335%
10	5.729	1343	1365	1389	rBV2	175543	475801	58.39%	7.421%
11	6.250	1509	1527	1553	rBV	244750	462859	56.81%	7.219%
12	6.546	1602	1619	1634	rBV2	86703	164319	20.17%	2.563%
13	6.693	1651	1665	1685	rBV	121210	241512	29.64%	3.767%
14	6.883	1713	1724	1738	rBV3	12401	25004	3.07%	0.390%
15	7.568	1925	1937	1958	rBV	62119	111163	13.64%	1.734%
16	7.899	2025	2040	2056	rBV	194633	336920	41.35%	5.255%
17	8.182	2117	2128	2141	rBV	41125	69862	8.57%	1.090%
18	8.555	2231	2244	2257	rVV	156778	263972	32.40%	4.117%
19	8.635	2257	2269	2304	rVV	407126	814814	100.00%	12.708%
20	8.787	2304	2316	2344	rVB	111330	198605	24.37%	3.097%
21	9.417	2499	2512	2535	rBV	332497	562358	69.02%	8.770%
22	10.343	2791	2800	2815	rBV2	24067	39134	4.80%	0.610%
23	10.758	2915	2929	2945	rBV	132318	211715	25.98%	3.302%
24	10.896	2960	2972	2986	rVB	8307	14453	1.77%	0.225%
25	11.256	3075	3084	3090	rBV	9452	13462	1.65%	0.210%
26	11.298	3090	3097	3108	rVB3	12813	20480	2.51%	0.319%
27	11.690	3207	3219	3234	rBV2	59651	91305	11.21%	1.424%
28	11.812	3245	3257	3273	rBV	394760	626712	76.91%	9.774%
29	12.195	3363	3376	3389	rBV	249166	407776	50.05%	6.360%
30	12.549	3477	3486	3498	rVB4	7176	11385	1.40%	0.178%
31	12.886	3581	3591	3610	rBV2	70102	108591	13.33%	1.694%
32	14.735	4156	4166	4177	rBV7	7849	11405	1.40%	0.178%
33	16.886	4829	4835	4846	rVB2	11448	16734	2.05%	0.261%

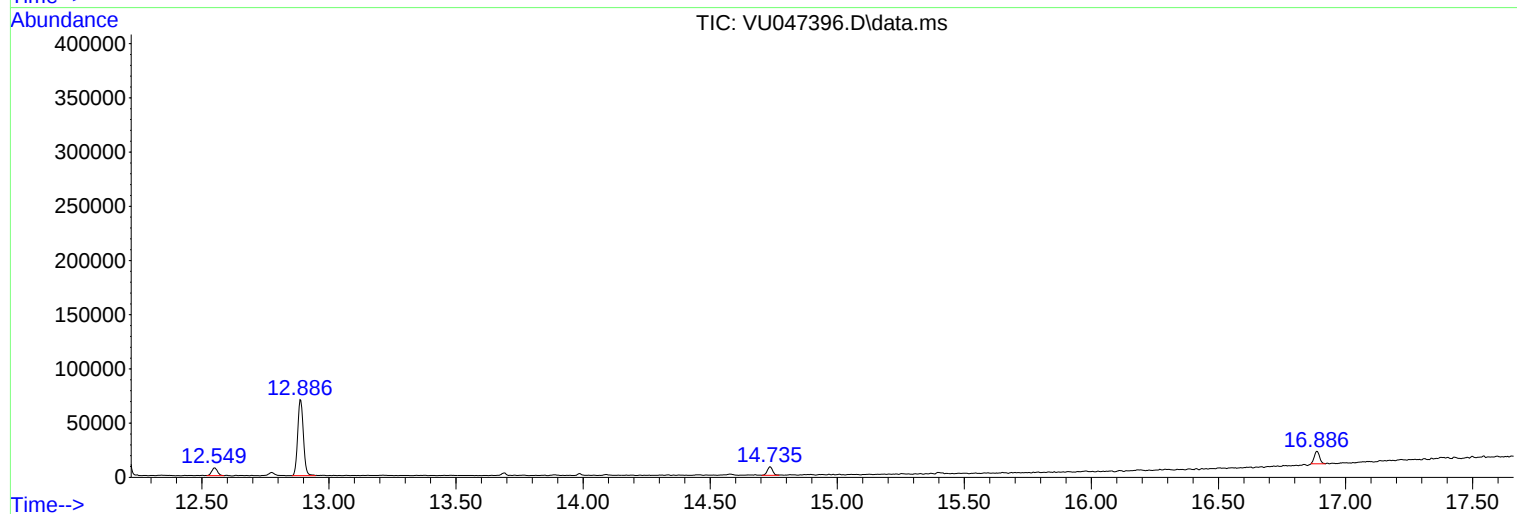
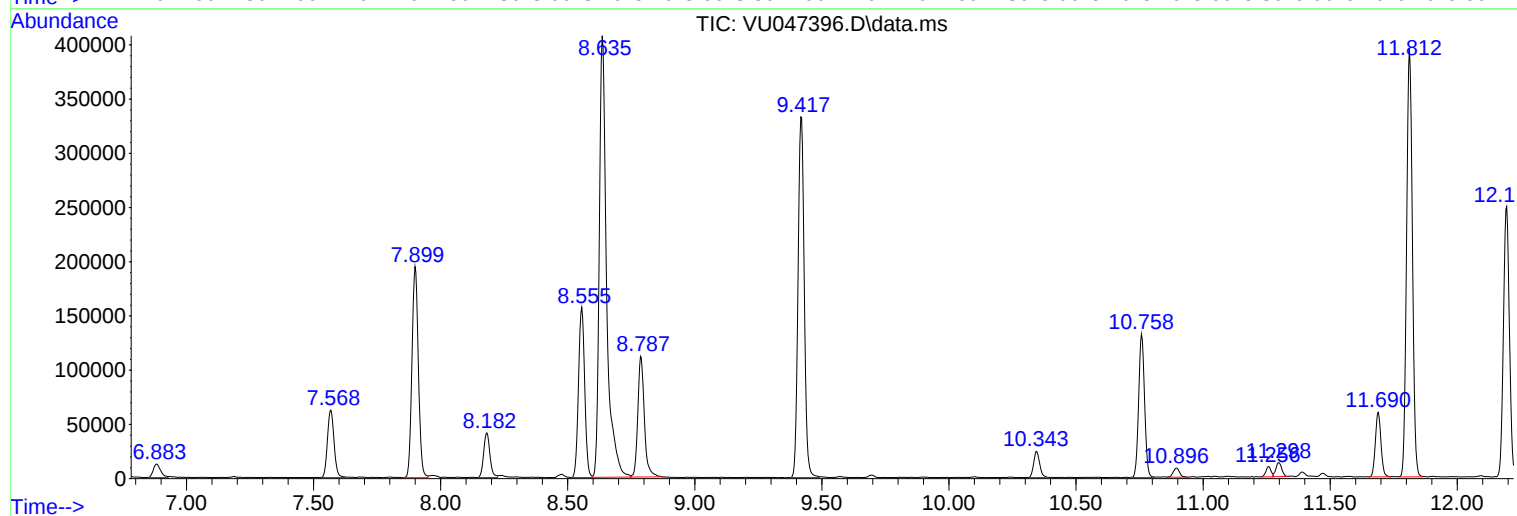
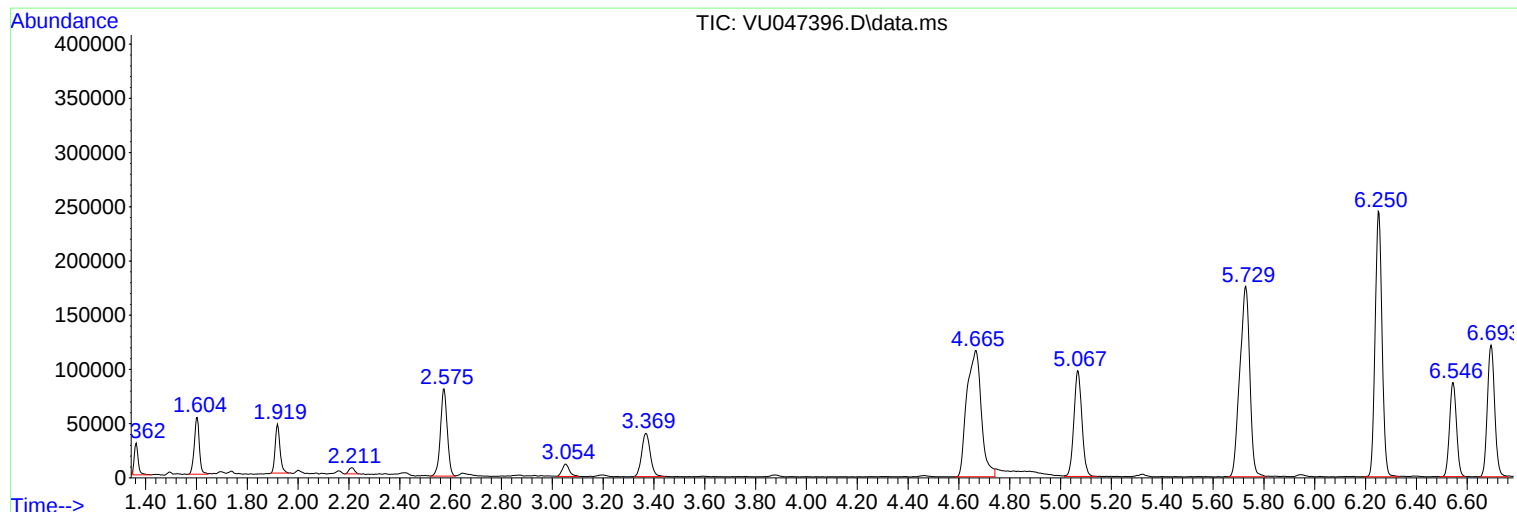
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ClientSampleId :
BFY20DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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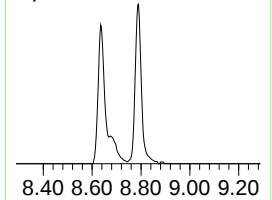
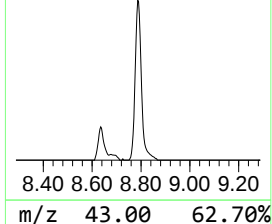
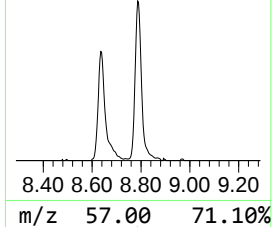
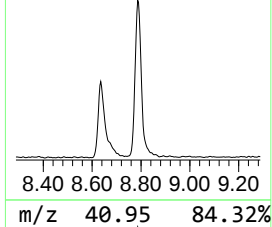
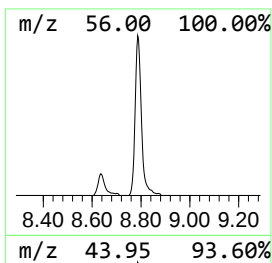
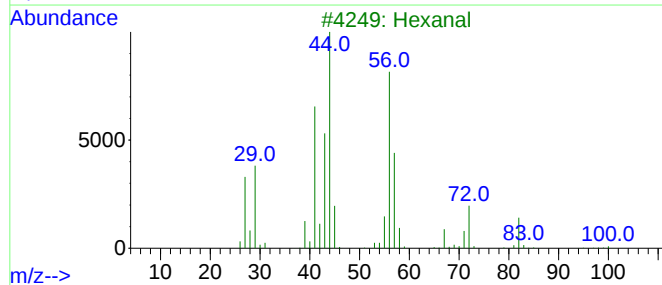
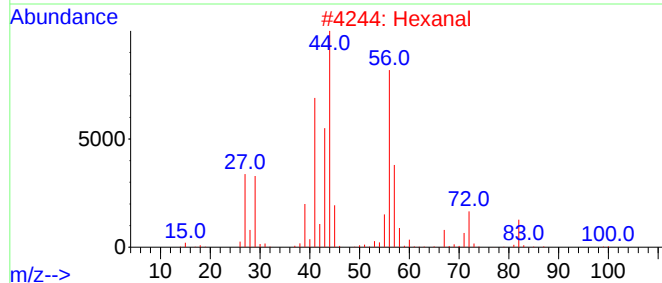
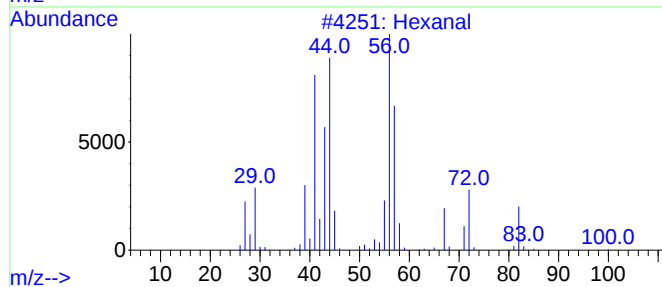
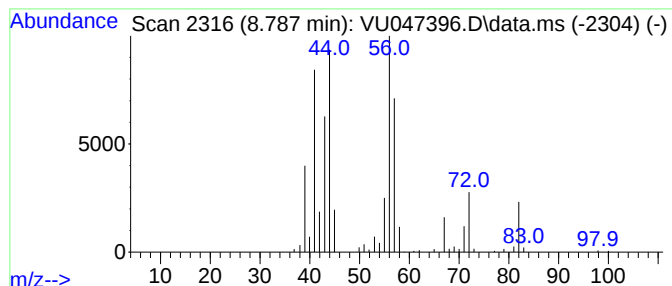
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.77 ug/L	198605	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
2	Hexanal			100	C6H12O	000066-25-1	87
3	Hexanal			100	C6H12O	000066-25-1	87
4	Hexanal			100	C6H12O	000066-25-1	80
5	Hexanal			100	C6H12O	000066-25-1	59



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Instrument :
MSVOA_U
ClientSampleId :
BFY20DL

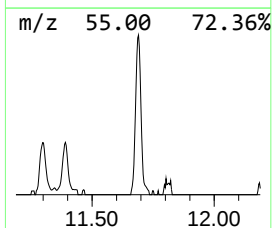
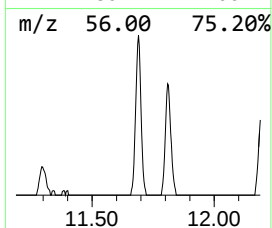
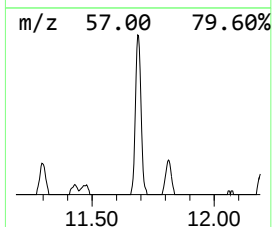
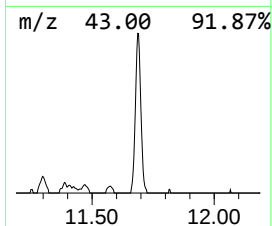
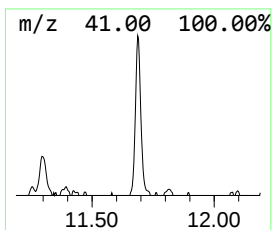
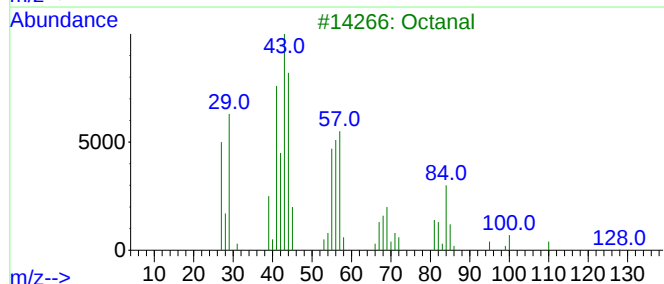
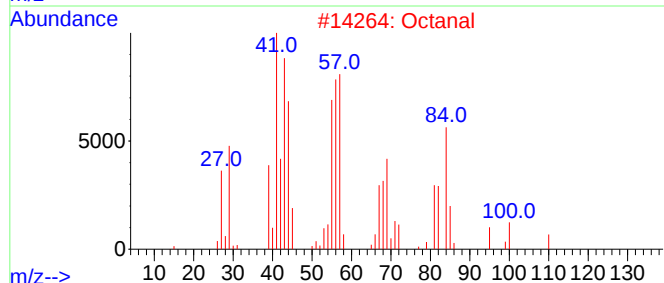
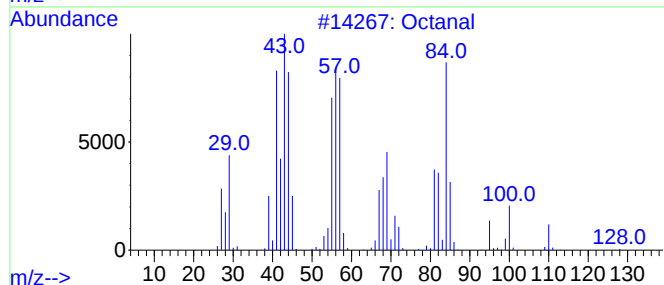
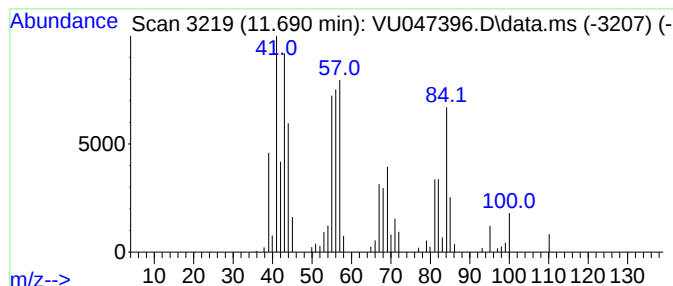
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
11.690	0.73 ug/L	91305	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	91
3	Octanal			128	C8H16O	000124-13-0	86
4	Octanal			128	C8H16O	000124-13-0	78
5	Octanal			128	C8H16O	000124-13-0	53



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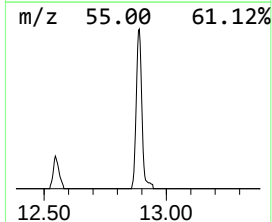
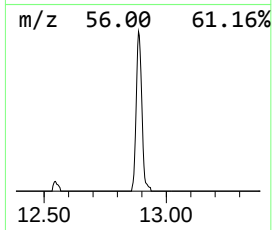
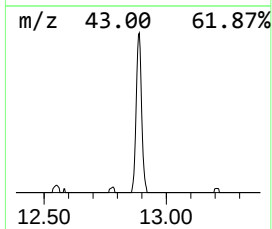
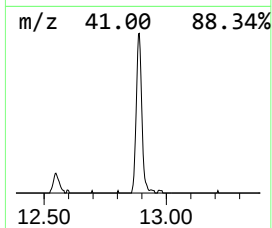
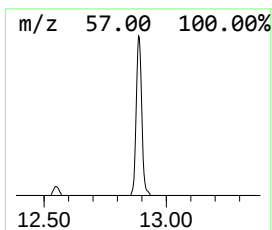
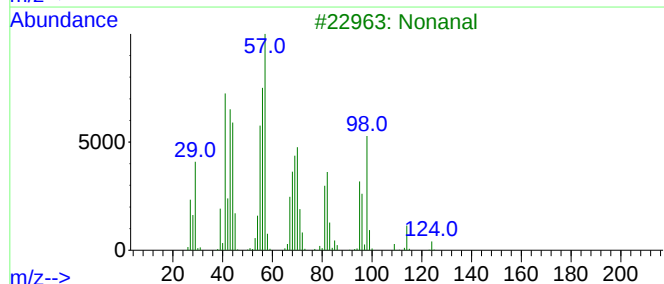
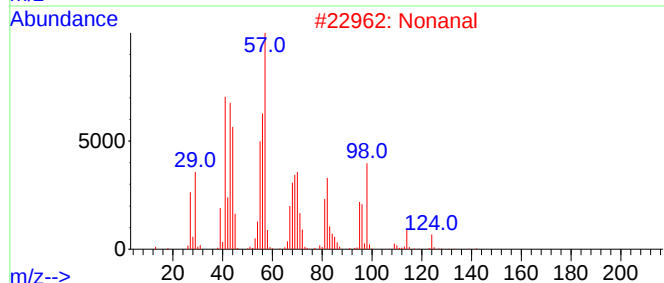
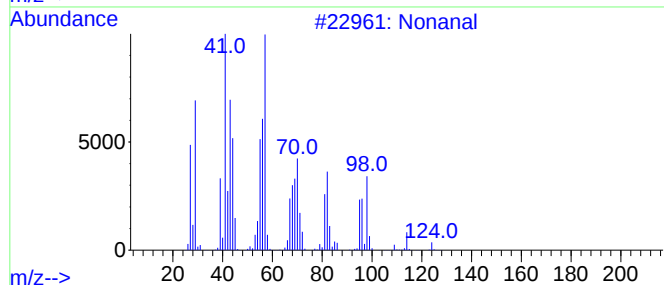
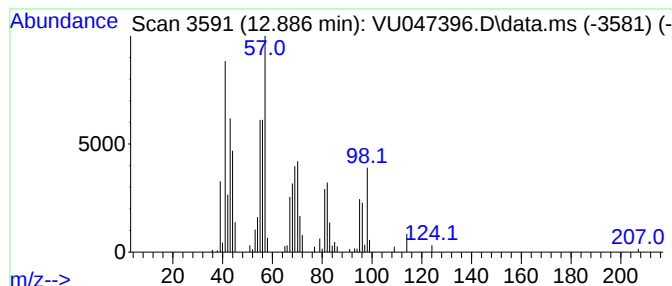
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	0.87 ug/L	108591	1,4-Dichlorobenzene-d4	11.812

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	90
5			Cycloheptane	98	C7H14	000291-64-5	43



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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
Hexanal	8.787	1.8	ug/L	198605	2	9.420	562358	5.0
Octanal	11.690	0.7	ug/L	91305	3	11.812	626712	5.0
Nonanal	12.886	0.9	ug/L	108591	3	11.812	626712	5.0