

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
 Data File : VV024597.D
 Acq On : 11 Feb 2022 12:11
 Operator : SY/MD
 Sample : N1476-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXZ5

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\SFAMVTR020922WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	37	43	49	rBV	5973	5553	1.24%	0.125%
2	1.307	74	83	97	rVB	67642	68824	15.35%	1.547%
3	1.568	156	164	175	rBV	59903	68099	15.19%	1.530%
4	2.108	321	332	350	rVB	123856	185638	41.41%	4.172%
5	2.767	527	537	548	rBV5	2710	5719	1.28%	0.129%
6	3.899	876	889	927	rBV2	38121	146171	32.60%	3.285%
7	4.349	1012	1029	1058	rBV	79962	205677	45.88%	4.622%
8	5.047	1231	1246	1279	rBV2	179359	448321	100.00%	10.075%
9	5.616	1411	1423	1445	rBV	135250	272285	60.73%	6.119%
10	5.915	1505	1516	1537	rBV3	50232	106870	23.84%	2.402%
11	6.069	1552	1564	1595	rBV2	103321	213589	47.64%	4.800%
12	6.301	1626	1636	1651	rBV4	4876	12540	2.80%	0.282%
13	6.989	1839	1850	1873	rBV2	52421	100183	22.35%	2.251%
14	7.317	1939	1952	1971	rBV	216976	386671	86.25%	8.689%
15	7.397	1973	1977	1990	rVB5	3157	5410	1.21%	0.122%
16	7.625	2035	2048	2066	rBV	29914	55488	12.38%	1.247%
17	7.976	2145	2157	2180	rVB	109730	184645	41.19%	4.149%
18	8.088	2182	2192	2230	rBV	206852	411767	91.85%	9.253%
19	8.240	2230	2239	2261	rBV2	55829	100070	22.32%	2.249%
20	8.850	2419	2429	2451	rBV	217606	356515	79.52%	8.012%
21	9.812	2719	2728	2742	rBV4	12831	23346	5.21%	0.525%
22	10.217	2843	2854	2872	rVB	62660	99495	22.19%	2.236%
23	10.722	3000	3011	3020	rBV	5635	7994	1.78%	0.180%
24	11.149	3134	3144	3162	rBV2	38021	61941	13.82%	1.392%
25	11.246	3164	3174	3197	rVB	250016	385248	85.93%	8.657%
26	11.622	3280	3291	3310	rBV	201107	316215	70.53%	7.106%
27	12.014	3405	3413	3422	rBV4	3663	6349	1.42%	0.143%
28	12.342	3504	3515	3530	rBV2	105033	158270	35.30%	3.557%
29	14.175	4074	4085	4103	rBV3	22458	38424	8.57%	0.863%
30	15.143	4379	4386	4395	rBV6	8208	12680	2.83%	0.285%

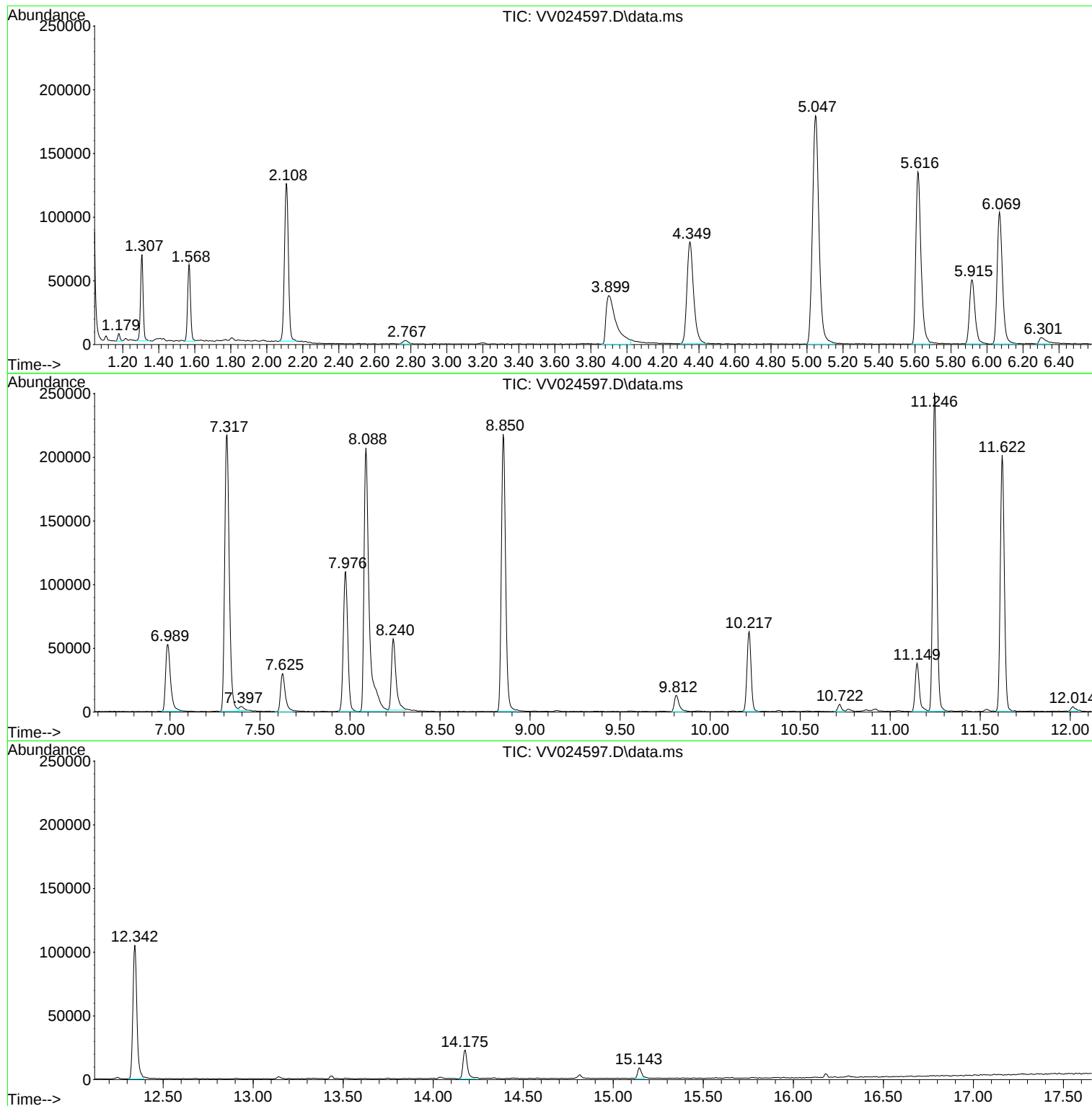
Sum of corrected areas: 4449997

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BFXZ5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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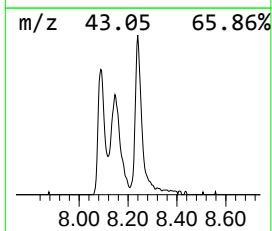
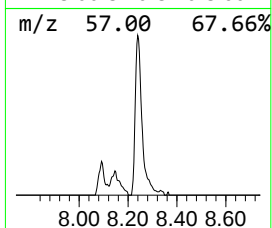
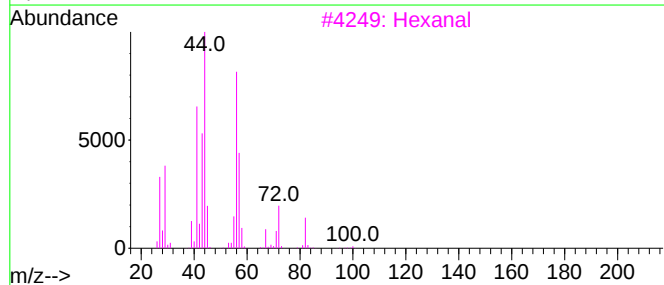
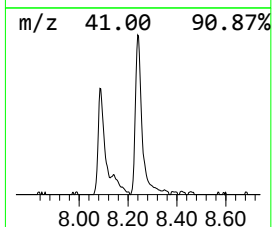
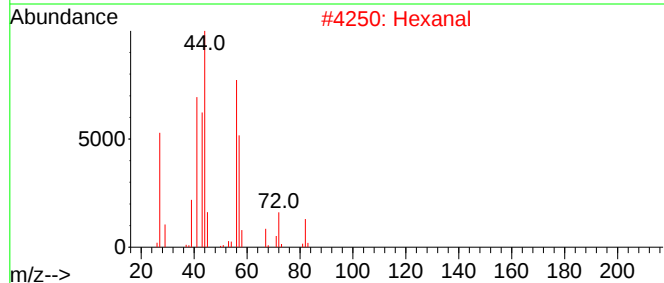
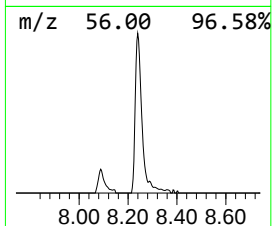
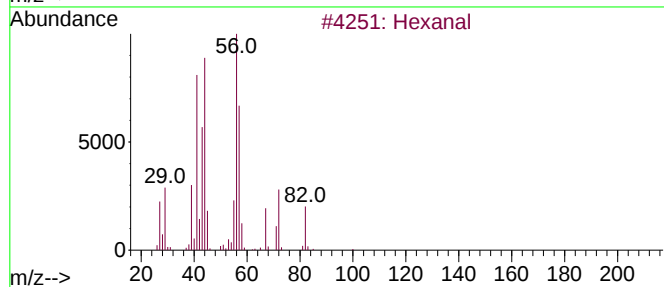
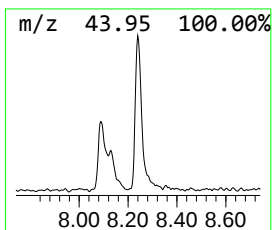
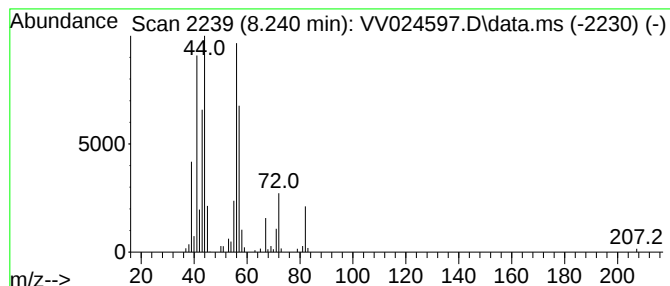
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	1.40 ug/L	100070	Chlorobenzene-d5	8.850

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



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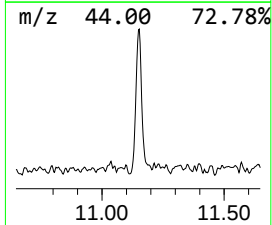
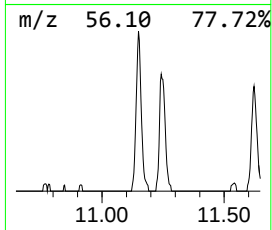
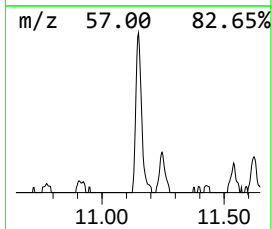
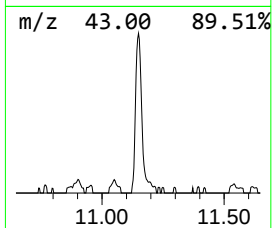
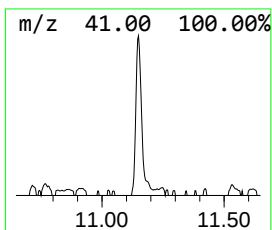
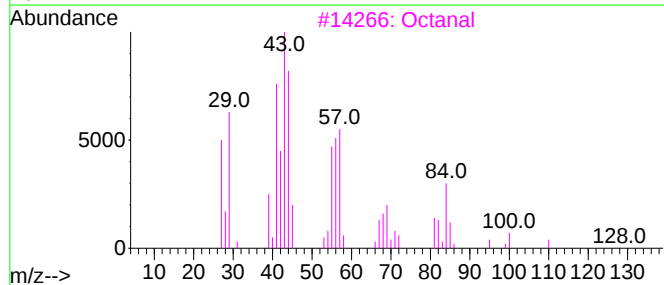
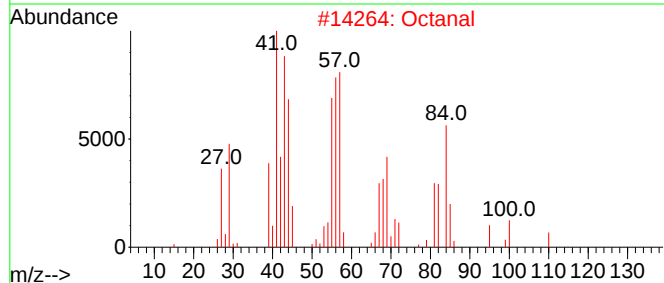
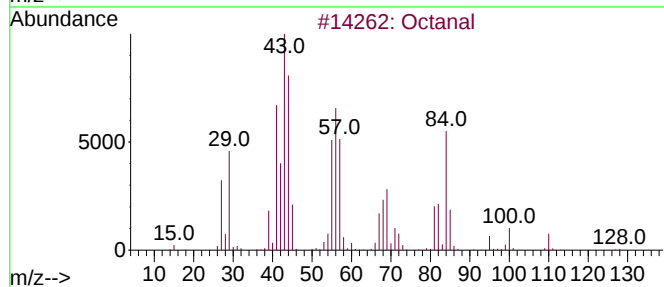
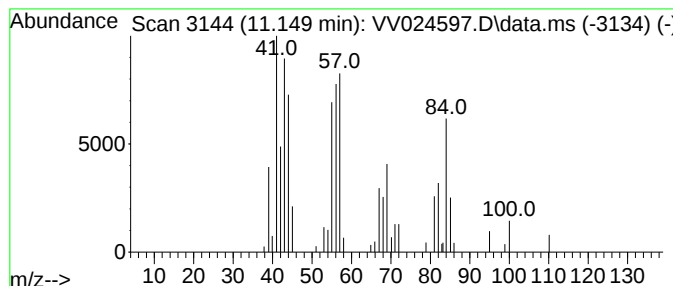
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.149	0.80 ug/L	61941	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	90
2	Octanal			128	C8H16O	000124-13-0	87
3	Octanal			128	C8H16O	000124-13-0	86
4	Octanal			128	C8H16O	000124-13-0	86
5	Octanal			128	C8H16O	000124-13-0	80



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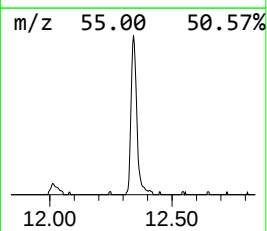
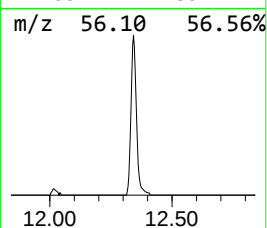
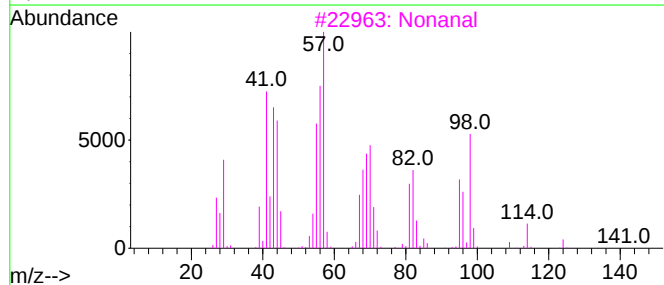
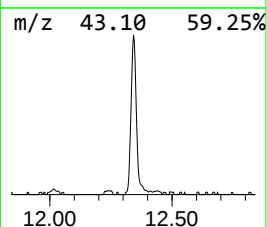
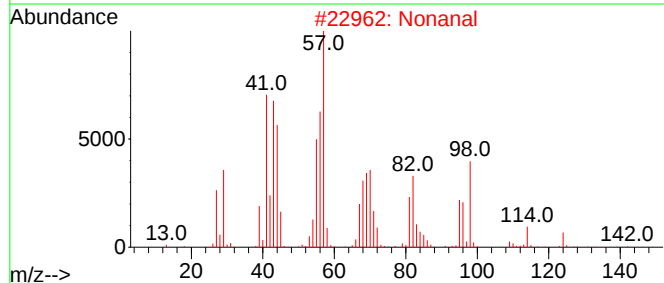
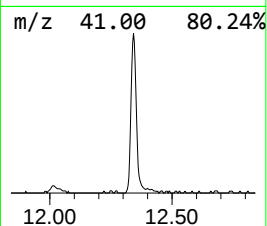
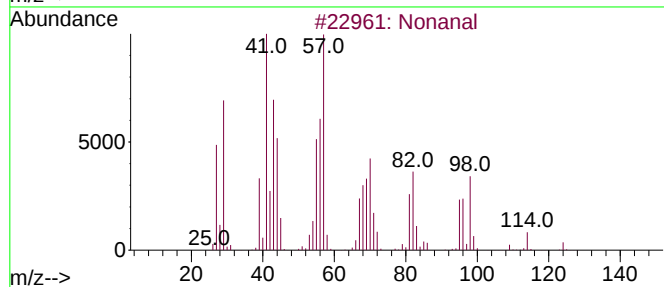
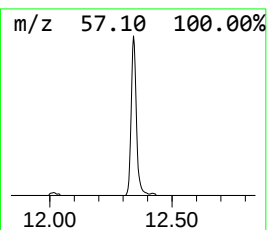
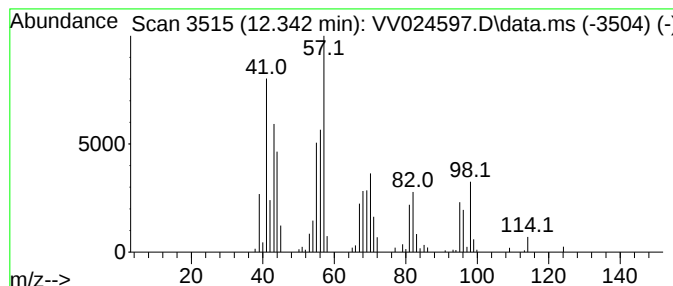
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	2.05 ug/L	158270	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	91
4			Nonanal	142	C9H18O	000124-19-6	90
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	30



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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	8.240	1.4	ug/L	100070	2	8.850	356515	5.0
Octanal	11.149	0.8	ug/L	61941	3	11.249	385248	5.0
Nonanal	12.342	2.0	ug/L	158270	3	11.249	385248	5.0