

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
 Data File : VV025121.D
 Acq On : 22 Mar 2022 12:29
 Operator : SY/MD
 Sample : N2044-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY29

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\SFAMVTR031522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	17	21	30	rVB	7106	7255	1.63%	0.173%
2	1.179	38	43	50	rBV	8329	7997	1.80%	0.191%
3	1.307	75	83	97	rVB	73610	76743	17.28%	1.832%
4	1.568	156	164	180	rBV	59318	67601	15.22%	1.614%
5	2.108	320	332	345	rBV	115662	172121	38.76%	4.110%
6	2.182	345	355	380	rVB	4900	13694	3.08%	0.327%
7	2.507	448	456	465	rVB2	3923	6028	1.36%	0.144%
8	3.889	874	886	927	rBV2	41563	141138	31.78%	3.370%
9	4.346	1012	1028	1060	rBV2	80648	224035	50.45%	5.349%
10	5.043	1229	1245	1277	rBV3	178341	444084	100.00%	10.603%
11	5.613	1410	1422	1455	rBV	149887	307934	69.34%	7.353%
12	5.912	1503	1515	1528	rBV10	6615	14383	3.24%	0.343%
13	6.066	1547	1563	1587	rBV	98759	204649	46.08%	4.886%
14	6.297	1627	1635	1652	rBV3	4420	10829	2.44%	0.259%
15	6.985	1832	1849	1874	rBV	43206	82731	18.63%	1.975%
16	7.310	1938	1950	1971	rBV	211507	376289	84.73%	8.985%
17	7.397	1973	1977	1993	rVB2	3443	5810	1.31%	0.139%
18	7.622	2038	2047	2069	rBV	23388	42053	9.47%	1.004%
19	7.934	2134	2144	2153	rBV2	8389	15248	3.43%	0.364%
20	8.085	2181	2191	2228	rBV	173044	337311	75.96%	8.054%
21	8.236	2228	2238	2260	rBV2	57108	101559	22.87%	2.425%
22	8.847	2417	2428	2459	rBV	222731	366679	82.57%	8.755%
23	9.809	2718	2727	2747	rBV3	13144	22133	4.98%	0.528%
24	10.214	2841	2853	2864	rBV	64416	99176	22.33%	2.368%
25	10.381	2893	2905	2916	rVB2	16491	26368	5.94%	0.630%
26	10.715	3000	3009	3020	rBV2	17915	25141	5.66%	0.600%
27	11.146	3135	3143	3161	rBV2	42457	68518	15.43%	1.636%
28	11.246	3164	3174	3193	rBV	230449	354321	79.79%	8.460%
29	11.622	3280	3291	3309	rBV	195773	306388	68.99%	7.316%
30	12.014	3407	3413	3429	rBV8	3803	7312	1.65%	0.175%
31	12.249	3476	3486	3500	rBV2	7307	11971	2.70%	0.286%
32	12.342	3504	3515	3534	rBV	126773	192331	43.31%	4.592%
33	14.037	4033	4042	4055	rVB2	6054	9669	2.18%	0.231%
34	14.175	4076	4085	4098	rBV3	22010	33159	7.47%	0.792%
35	15.143	4380	4386	4397	rVB5	4130	5484	1.23%	0.131%

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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\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

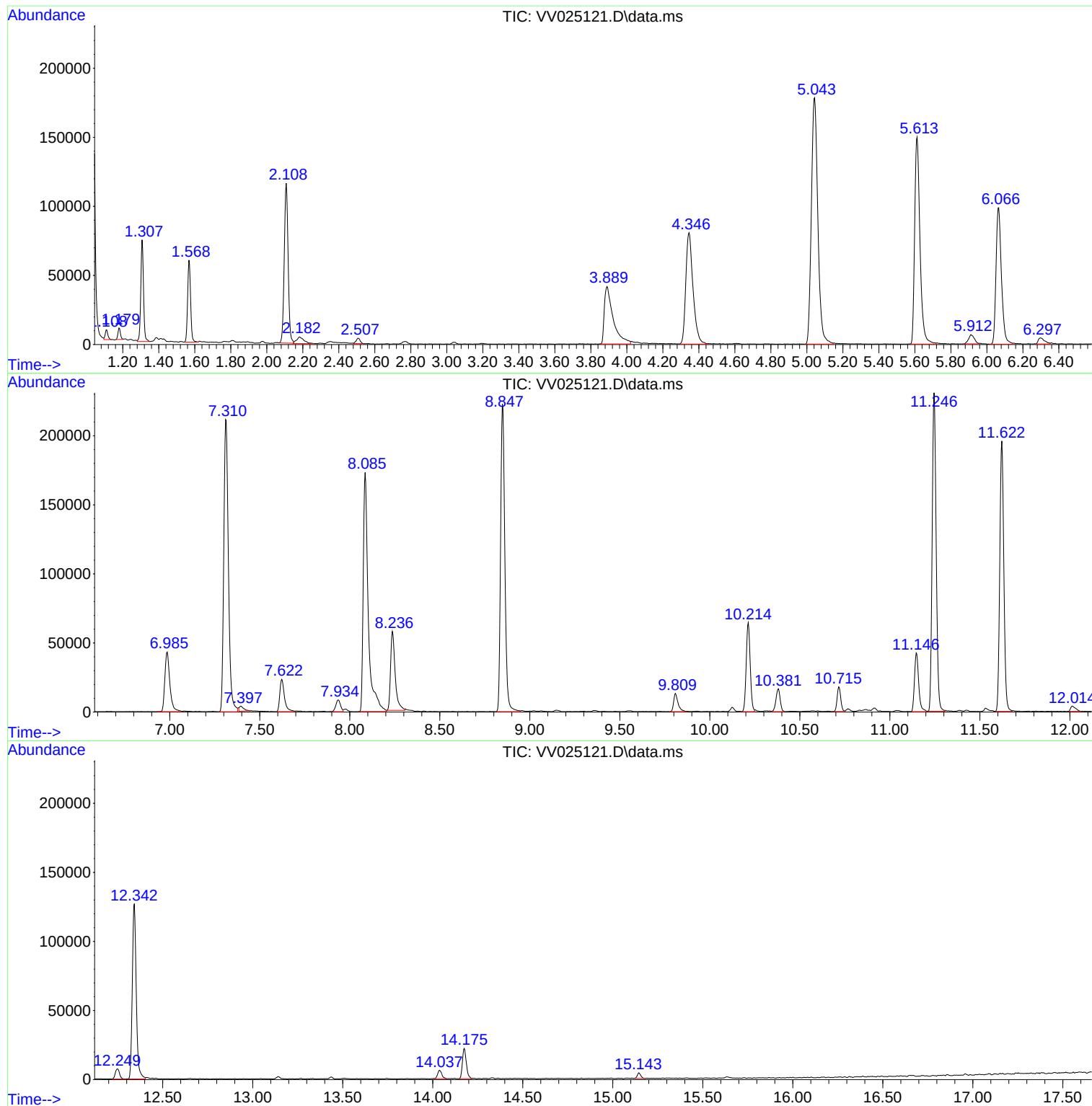
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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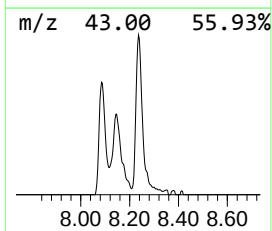
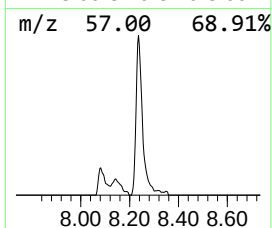
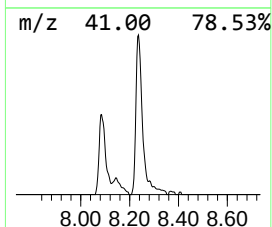
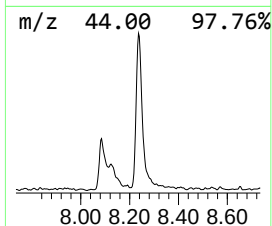
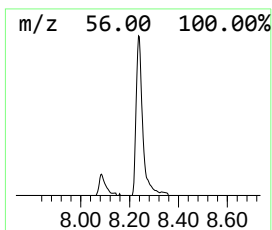
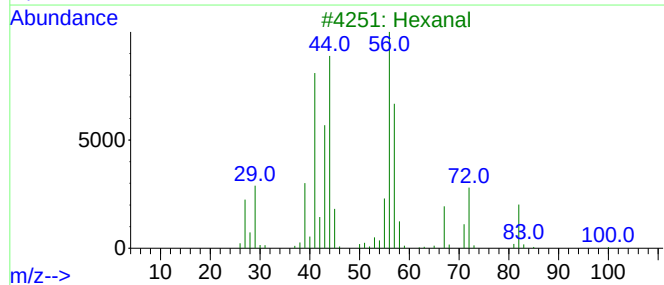
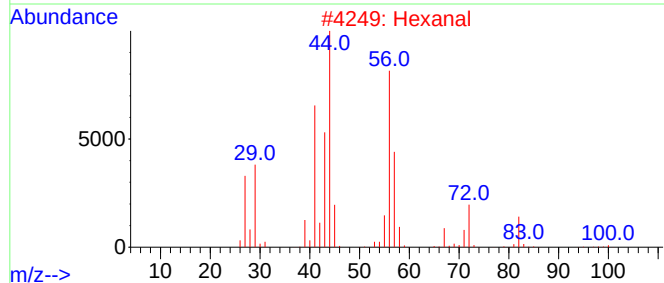
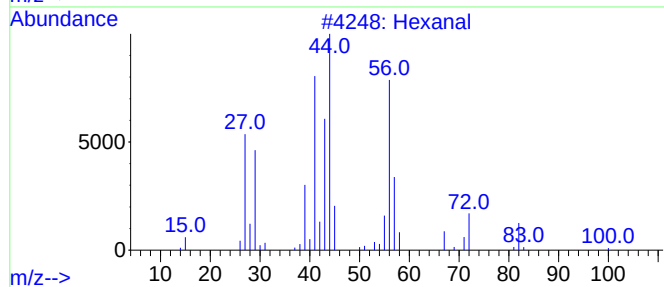
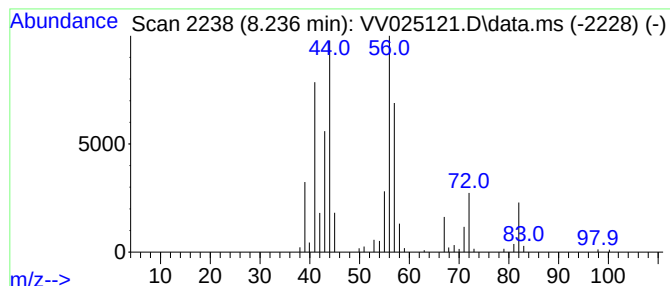
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	1.38 ug/L	101559	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	91
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	90
4	Hexanal			100	C6H12O	000066-25-1	90
5	Hexanal			100	C6H12O	000066-25-1	90



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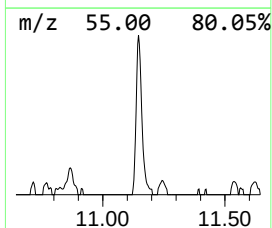
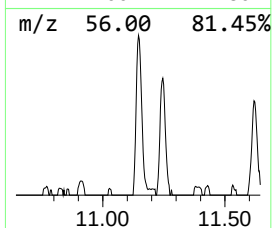
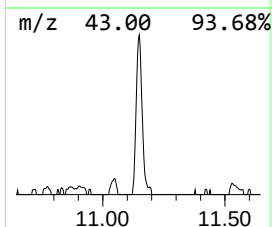
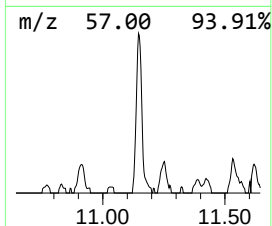
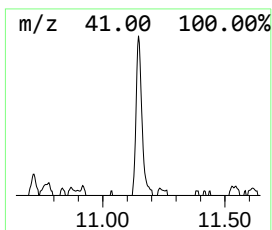
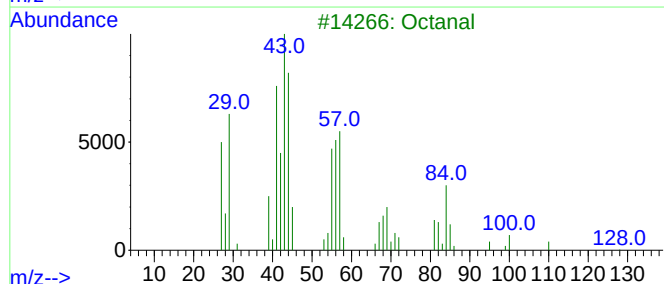
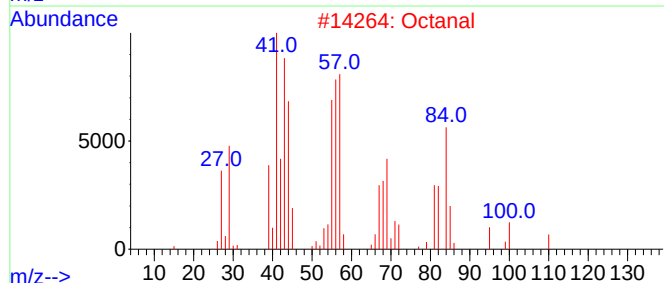
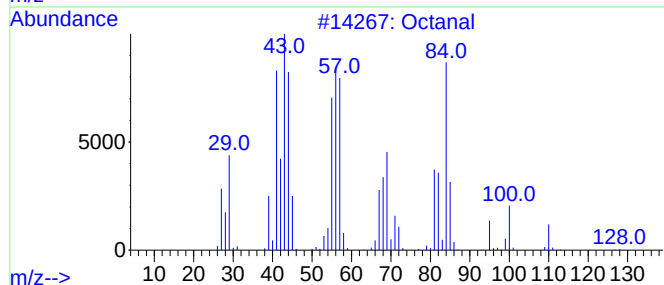
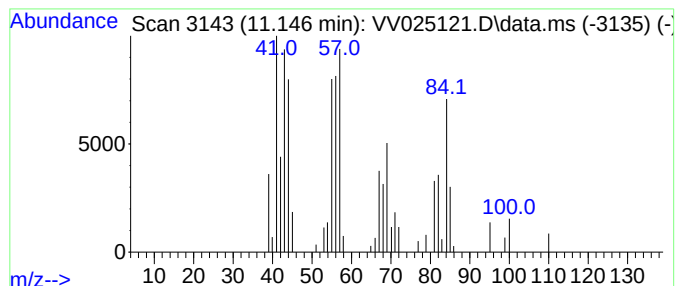
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
11.146	0.97 ug/L	68518	1,4-Dichlorobenzene-d4	11.246

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	78



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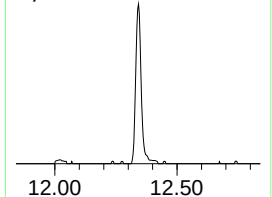
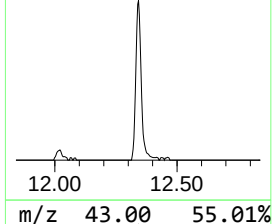
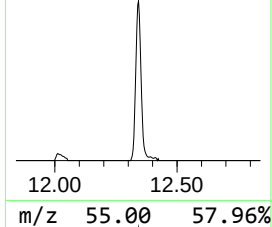
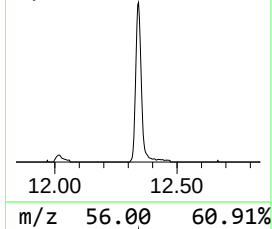
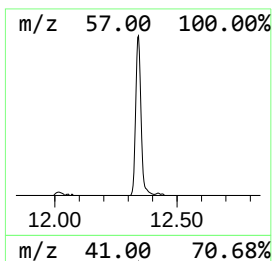
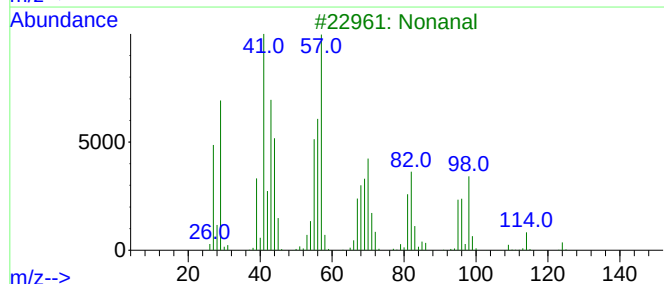
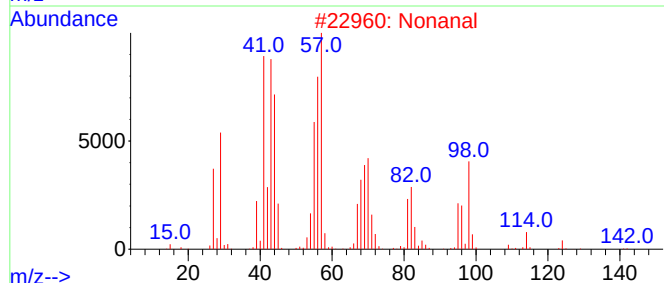
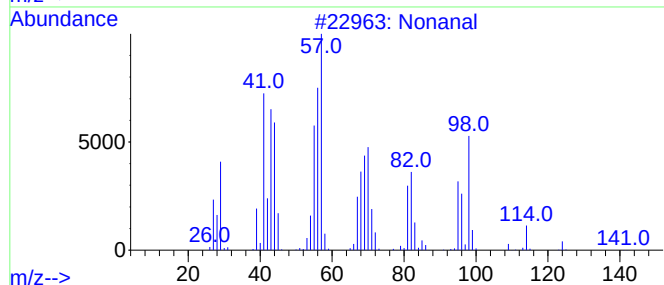
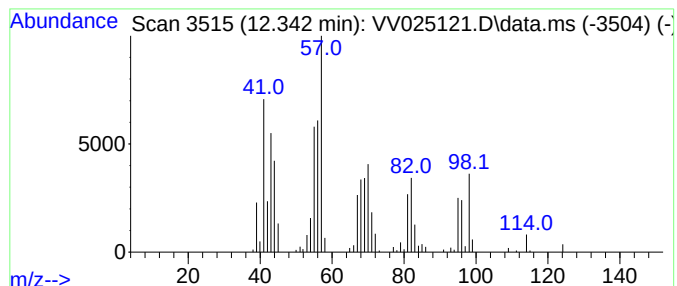
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	2.71 ug/L	192331	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	90
2	Nonanal			142	C9H18O	000124-19-6	83
3	Nonanal			142	C9H18O	000124-19-6	72
4	Nonanal			142	C9H18O	000124-19-6	64
5	Cyclohexanol, 2-methyl-, cis-			114	C7H14O	007443-70-1	42



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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	8.236	1.4	ug/L	101559	2	8.850	366679	5.0
Octanal	11.146	1.0	ug/L	68518	3	11.246	354321	5.0
Nonanal	12.342	2.7	ug/L	192331	3	11.246	354321	5.0