

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
 Data File : VV025131.D
 Acq On : 23 Mar 2022 14:46
 Operator : SY/MD
 Sample : N2044-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY35

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: VV025131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	16	22	36	rVB	17767	17310	3.79%	0.343%
2	1.182	39	44	50	rVB2	6373	5866	1.29%	0.116%
3	1.307	74	83	96	rVB	73028	79852	17.50%	1.583%
4	1.571	154	165	175	rBV	59029	65973	14.46%	1.308%
5	2.114	321	334	347	rBV2	149223	256619	56.25%	5.088%
6	2.182	351	355	380	rVB2	4909	11588	2.54%	0.230%
7	2.510	450	457	471	rVB5	3314	5934	1.30%	0.118%
8	2.770	526	538	555	rVB2	9083	18821	4.13%	0.373%
9	3.191	654	669	694	rBV	145054	304636	66.78%	6.040%
10	3.896	876	888	924	rBV	47229	154905	33.96%	3.071%
11	4.352	1014	1030	1056	rBV	79529	207259	45.43%	4.109%
12	4.609	1093	1110	1129	rBV	17143	41821	9.17%	0.829%
13	5.050	1230	1247	1275	rBV2	179265	452759	99.24%	8.976%
14	5.616	1411	1423	1451	rBV	184729	374727	82.14%	7.429%
15	5.918	1504	1517	1539	rBV4	37653	81055	17.77%	1.607%
16	6.069	1552	1564	1592	rBV	101313	209383	45.90%	4.151%
17	6.301	1628	1636	1656	rBV4	6264	15192	3.33%	0.301%
18	6.989	1840	1850	1869	rBV	46093	84756	18.58%	1.680%
19	7.317	1941	1952	1970	rBV	212320	376058	82.43%	7.455%
20	7.625	2038	2048	2074	rBV2	25320	44732	9.81%	0.887%
21	7.979	2148	2158	2174	rVB2	25214	44705	9.80%	0.886%
22	8.088	2179	2192	2229	rBV	194048	372970	81.75%	7.394%
23	8.239	2229	2239	2263	rVV	82468	141784	31.08%	2.811%
24	8.850	2417	2429	2459	rBV	281768	456205	100.00%	9.044%
25	9.808	2719	2727	2747	rBV2	20016	32865	7.20%	0.652%
26	10.214	2842	2853	2875	rBV	69951	108229	23.72%	2.146%
27	10.381	2893	2905	2916	rVB2	7314	11589	2.54%	0.230%
28	11.149	3134	3144	3159	rBV2	44404	70154	15.38%	1.391%
29	11.246	3164	3174	3196	rVV	291204	448731	98.36%	8.896%
30	11.622	3279	3291	3311	rBV	205989	320875	70.34%	6.361%
31	12.014	3406	3413	3421	rBV3	3167	5127	1.12%	0.102%
32	12.249	3475	3486	3495	rVB	4934	7306	1.60%	0.145%
33	12.342	3504	3515	3540	rBV	105546	164278	36.01%	3.257%
34	14.040	4033	4043	4052	rVB2	3435	5562	1.22%	0.110%
35	14.175	4072	4085	4100	rBV3	22965	35913	7.87%	0.712%
36	15.146	4380	4387	4395	rBV5	6080	8512	1.87%	0.169%

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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

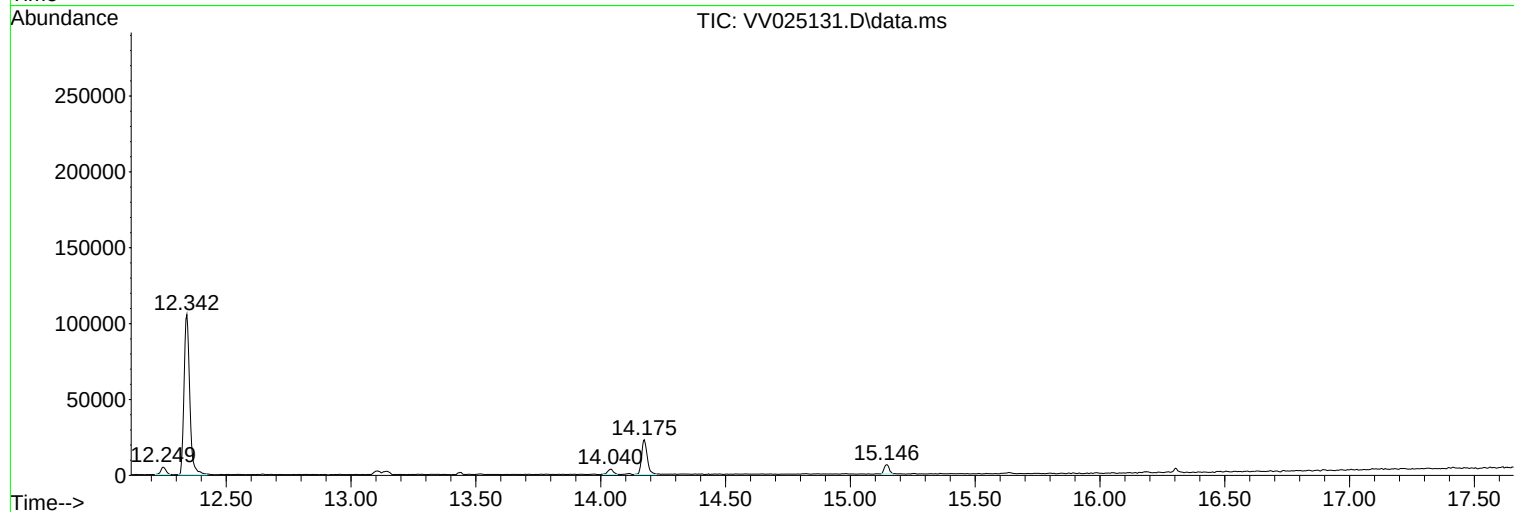
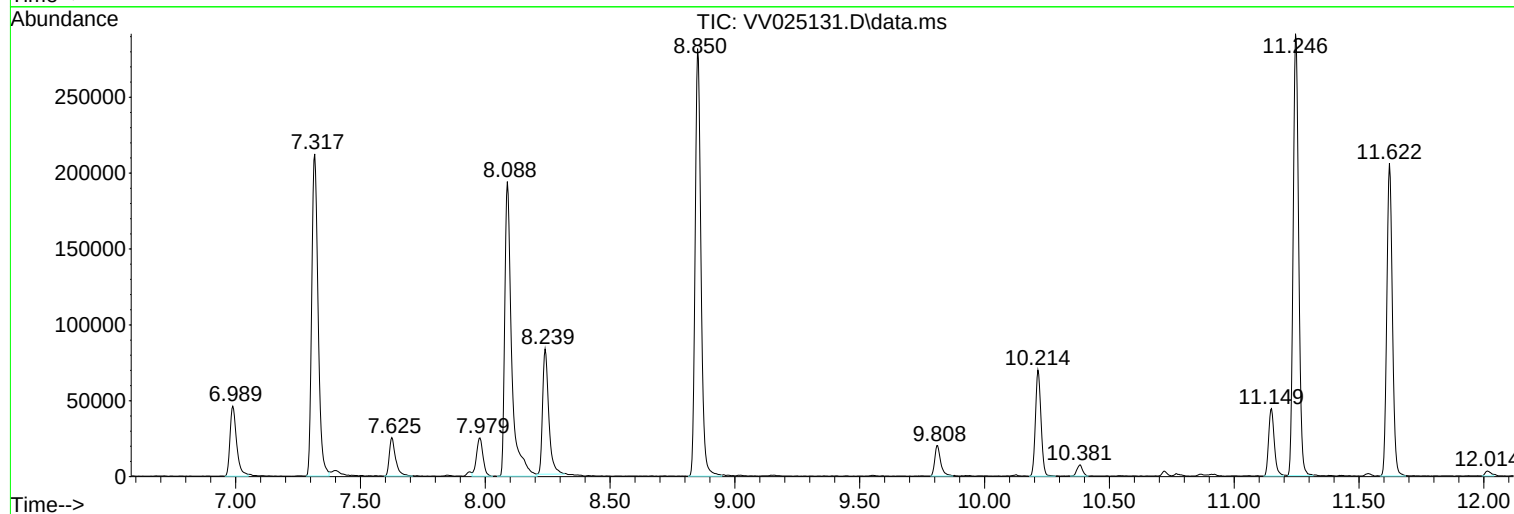
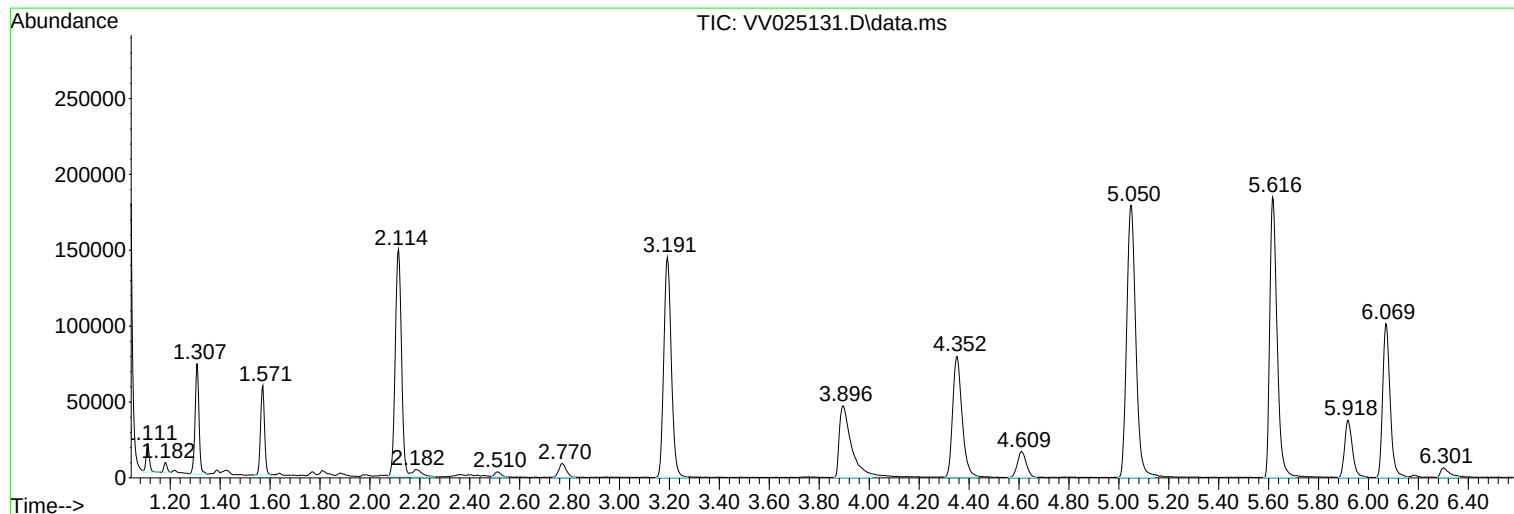
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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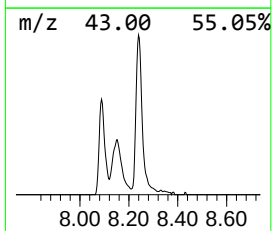
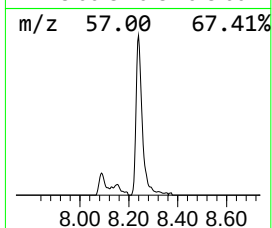
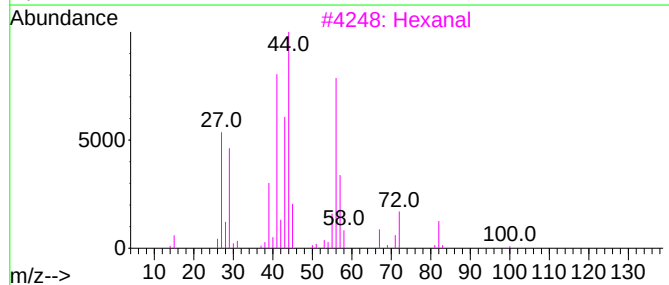
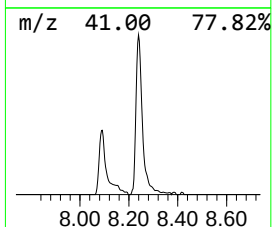
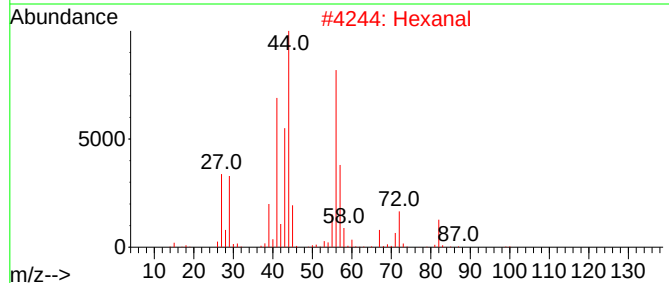
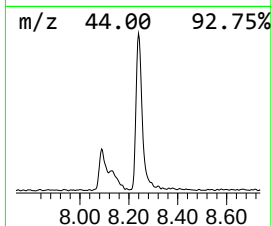
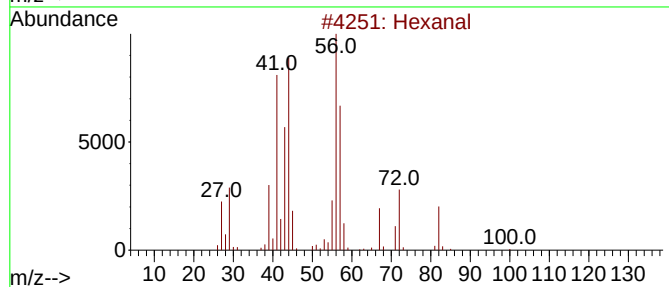
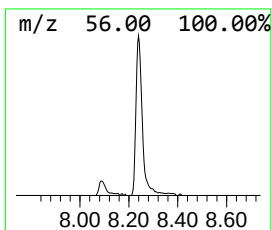
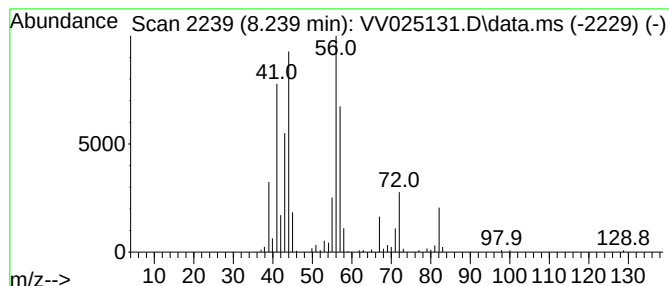
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.239	1.55 ug/L	141784	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	96
2	Hexanal			100	C6H12O	000066-25-1	94
3	Hexanal			100	C6H12O	000066-25-1	91
4	Hexanal			100	C6H12O	000066-25-1	91
5	Hexanal			100	C6H12O	000066-25-1	90



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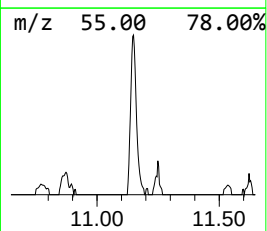
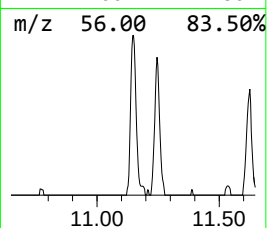
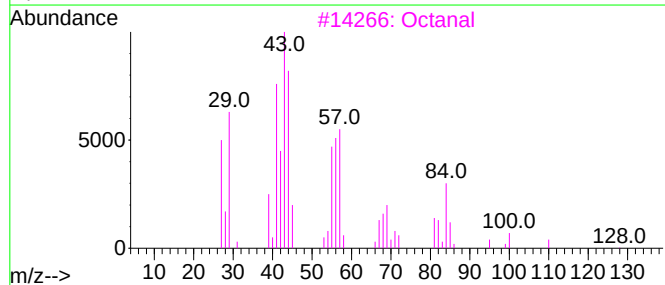
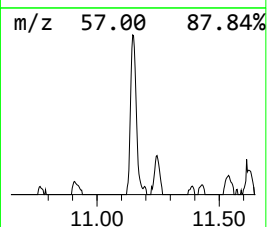
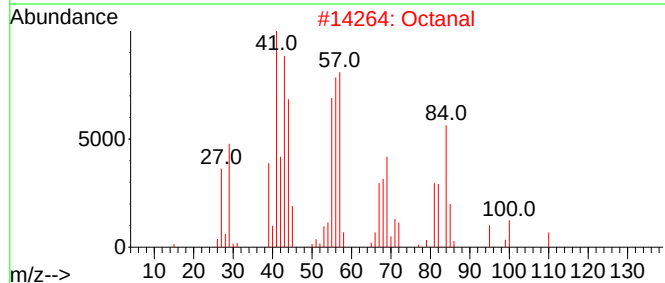
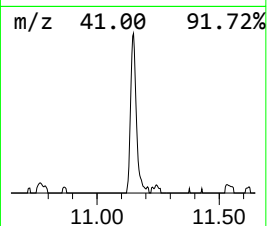
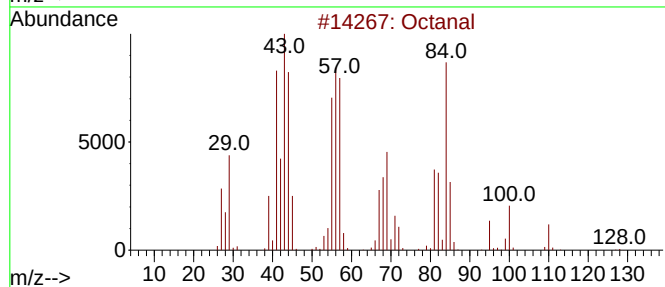
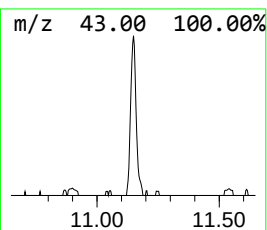
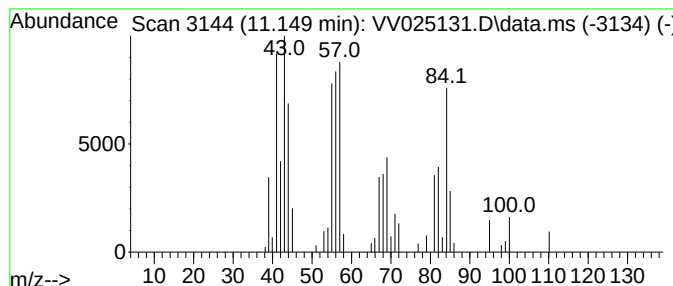
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
11.149	0.78 ug/L	70154	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	90
3	Octanal			128	C8H16O	000124-13-0	83
4	Octanal			128	C8H16O	000124-13-0	83
5	Octanal			128	C8H16O	000124-13-0	59



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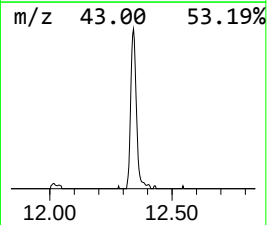
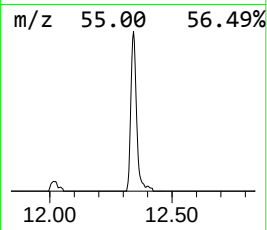
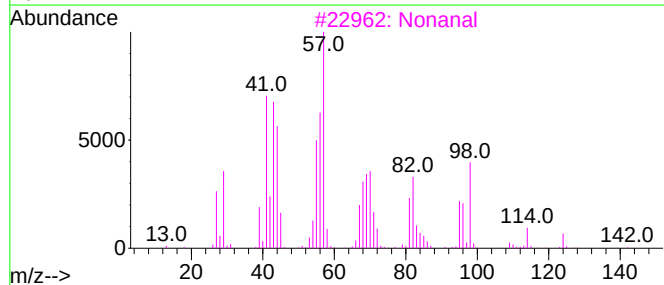
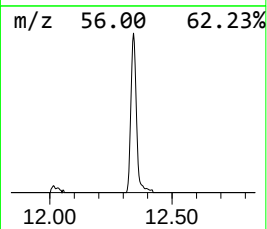
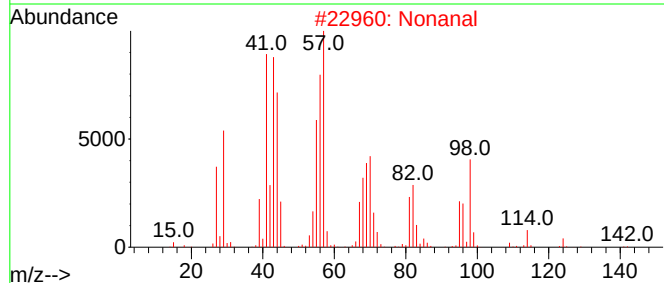
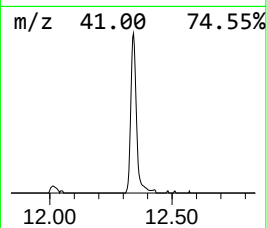
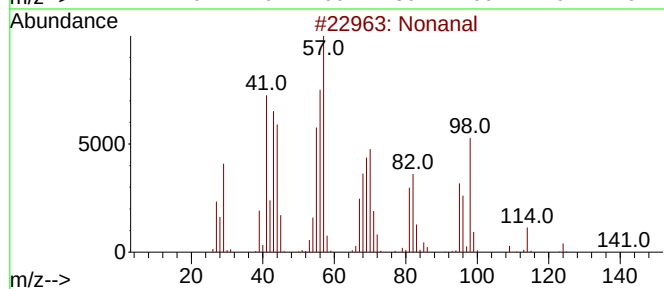
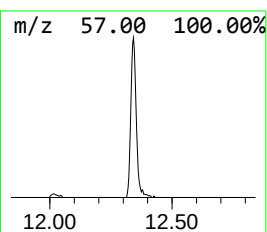
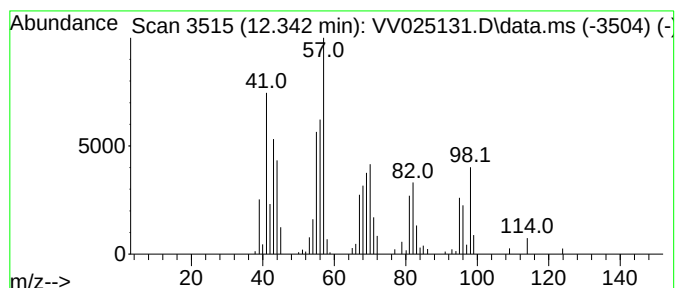
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	1.83 ug/L	164278	1,4-Dichlorobenzene-d4	11.249

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	80
4	Nonanal			142	C9H18O	000124-19-6	80
5	Heptane, 4-chloro-			134	C7H15Cl	000998-95-8	35



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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	8.239	1.6	ug/L	141784	2	8.850	456205	5.0
Octanal	11.149	0.8	ug/L	70154	3	11.249	448731	5.0
Nonanal	12.342	1.8	ug/L	164278	3	11.249	448731	5.0