

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
 Data File : VV032664.D
 Acq On : 26 Oct 2023 15:50
 Operator : SY/MD
 Sample : 05009-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4970

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\SFAMVTR092923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.221	41	56	64	rBV2	8182	13211	3.47%	0.385%
2	1.278	67	74	87	rVB	46683	52173	13.71%	1.521%
3	1.532	145	153	172	rVB	50450	61856	16.26%	1.803%
4	2.060	307	317	327	rBV	70774	102940	27.06%	3.001%
5	2.124	327	337	350	rVV	66543	119416	31.39%	3.481%
6	2.192	351	358	368	rVB3	10527	18550	4.88%	0.541%
7	3.799	848	858	880	rBV3	45196	140808	37.01%	4.105%
8	4.256	983	1000	1025	rBV3	51858	139408	36.65%	4.064%
9	4.375	1025	1037	1048	rBV3	7832	19037	5.00%	0.555%
10	4.963	1202	1220	1237	rBV2	120272	308892	81.20%	9.006%
11	5.056	1243	1249	1268	rVB5	11645	29790	7.83%	0.869%
12	5.539	1387	1399	1416	rBV2	106786	229580	60.35%	6.693%
13	5.992	1528	1540	1555	rBV2	74919	160432	42.17%	4.677%
14	6.230	1606	1614	1627	rBV9	4731	9874	2.60%	0.288%
15	6.918	1819	1828	1845	rBV2	30484	61659	16.21%	1.798%
16	7.172	1899	1907	1919	rBV3	6918	13904	3.65%	0.405%
17	7.246	1919	1930	1950	rBV	136785	262749	69.07%	7.660%
18	7.561	2019	2028	2042	rBV2	18477	36863	9.69%	1.075%
19	8.031	2163	2174	2207	rBV	176429	380415	100.00%	11.091%
20	8.182	2212	2221	2243	rVV2	37041	72918	19.17%	2.126%
21	8.786	2397	2409	2432	rBV	177121	318222	83.65%	9.278%
22	9.082	2493	2501	2516	rVB5	5558	11004	2.89%	0.321%
23	9.484	2620	2626	2647	rBV5	4105	12343	3.24%	0.360%
24	9.651	2670	2678	2691	rBV2	12445	23168	6.09%	0.675%
25	9.754	2701	2710	2720	rBV5	10168	16291	4.28%	0.475%
26	10.156	2825	2835	2849	rVB	62760	100626	26.45%	2.934%
27	10.863	3045	3055	3064	rBV6	4066	6135	1.61%	0.179%
28	10.995	3088	3096	3103	rBV7	2638	4233	1.11%	0.123%
29	11.095	3119	3127	3144	rBV10	12493	26392	6.94%	0.769%
30	11.188	3145	3156	3173	rVV	188551	297722	78.26%	8.680%
31	11.487	3238	3249	3262	rBV2	19862	42967	11.29%	1.253%
32	11.564	3262	3273	3290	rVB	153835	250545	65.86%	7.304%
33	11.950	3383	3393	3403	rVB8	4784	8304	2.18%	0.242%
34	12.194	3457	3469	3474	rBV8	2190	4232	1.11%	0.123%
35	12.291	3490	3499	3512	rBV2	33044	54045	14.21%	1.576%
36	12.587	3585	3591	3605	rVB9	4016	6383	1.68%	0.186%

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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\SFAMVTR092923WMA.M
Title : TRACE VOA SFAM1.0

37	13.204	3776	3783	3790	rBV8	5767	8234	2.16%	0.240%
38	13.683	3926	3932	3939	rVB7	3344	4706	1.24%	0.137%

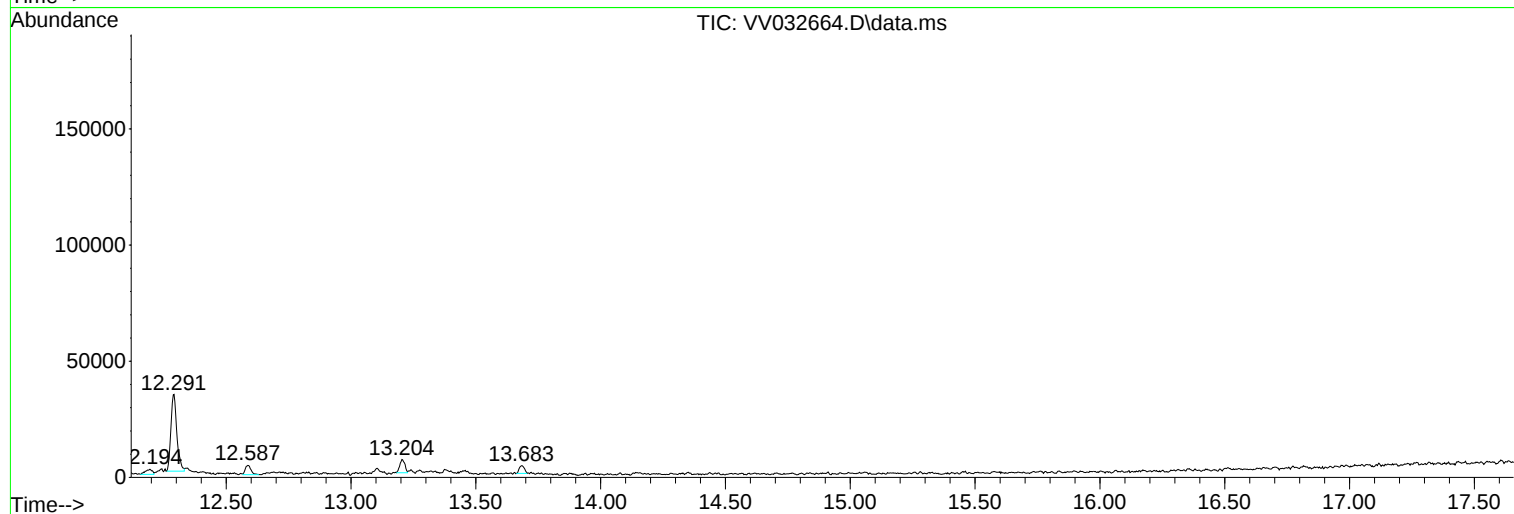
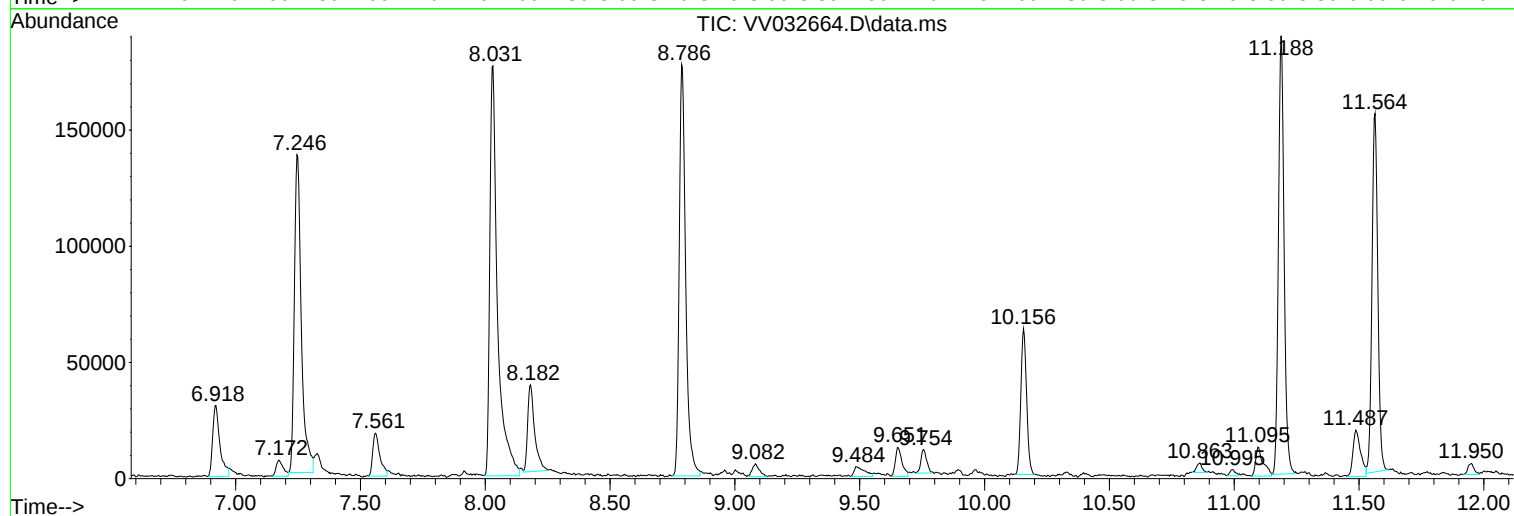
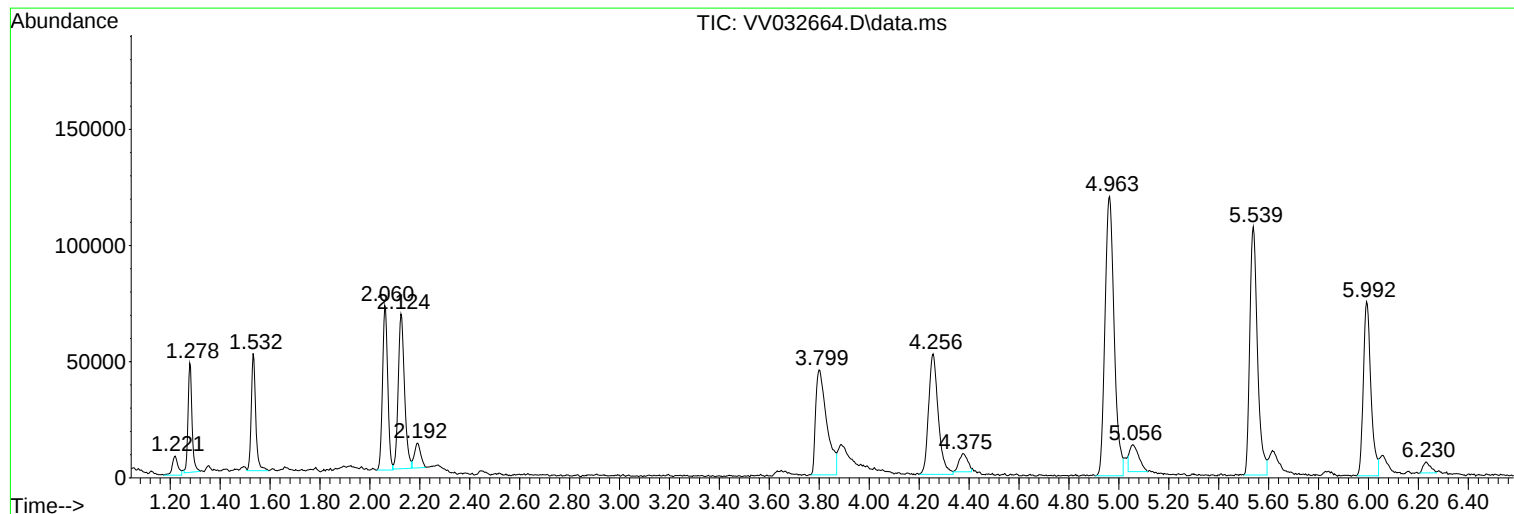
Sum of corrected areas: 3430027

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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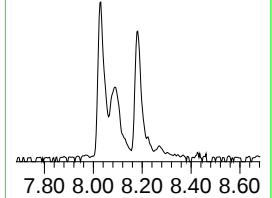
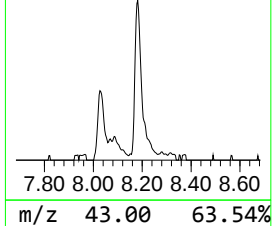
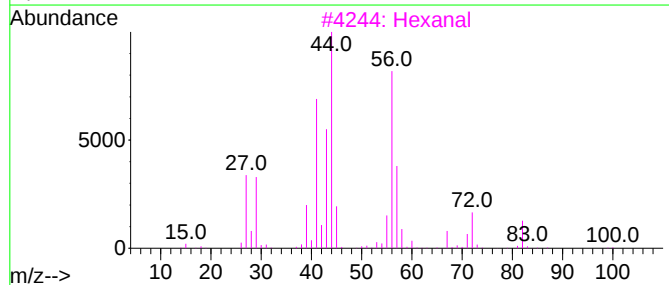
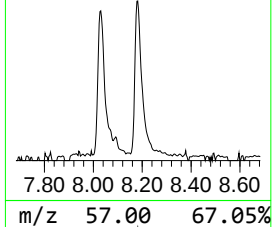
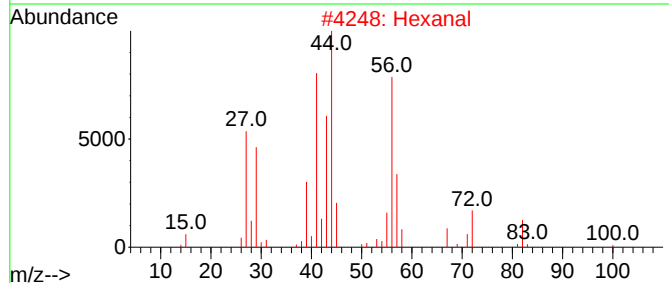
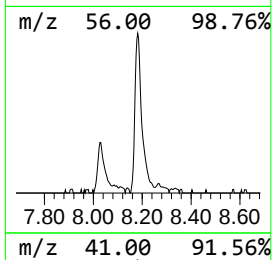
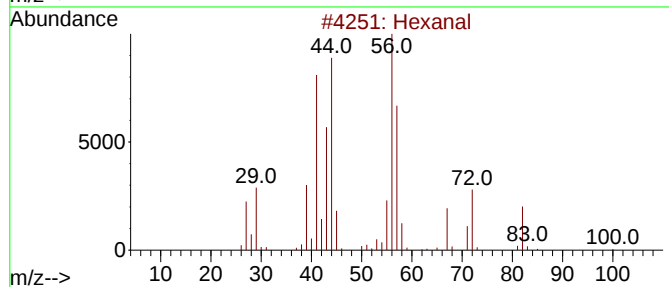
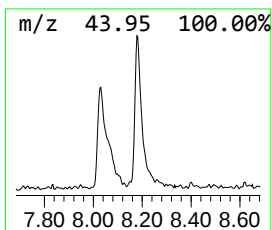
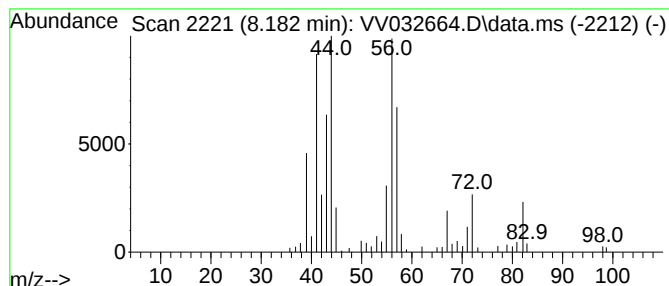
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.182	1.15 ug/L	72918	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	53
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	42



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

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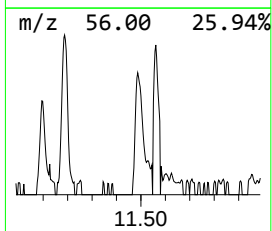
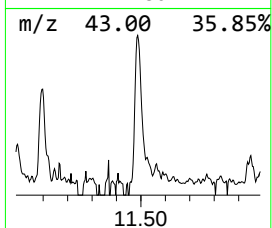
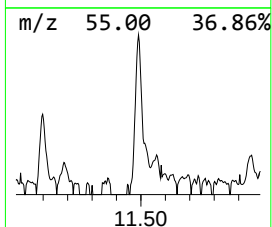
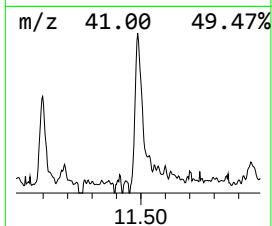
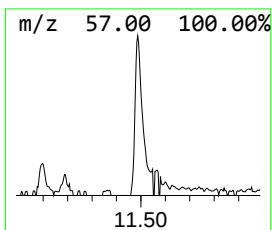
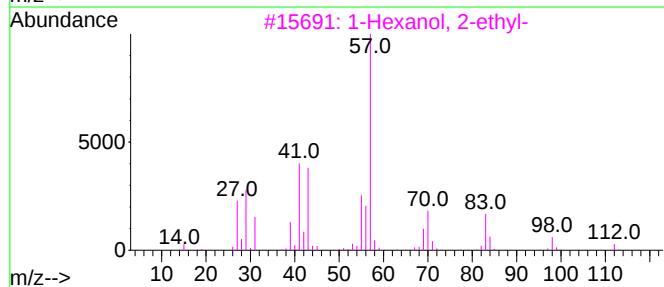
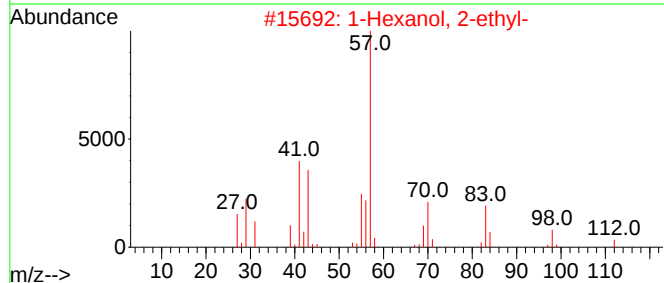
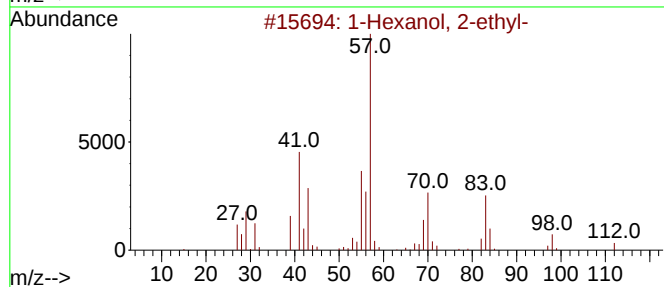
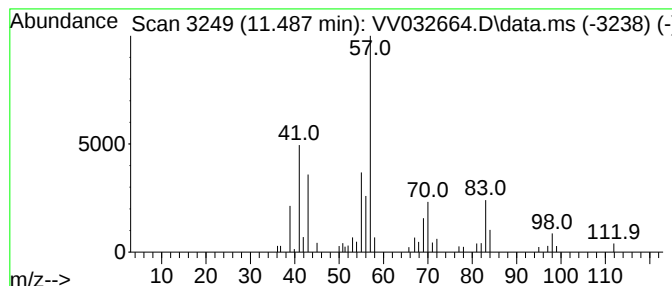
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	0.72 ug/L	42967	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



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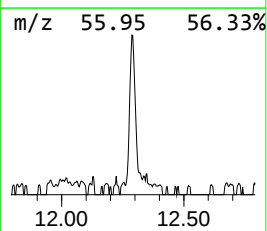
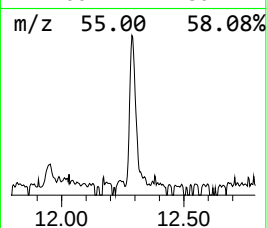
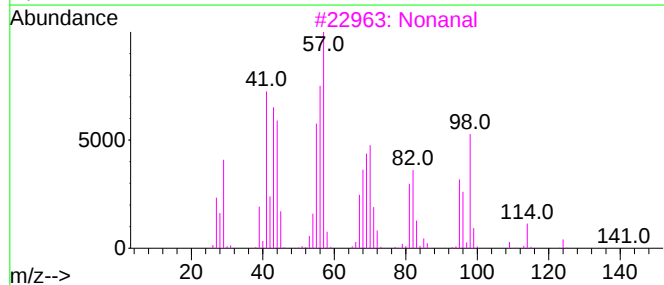
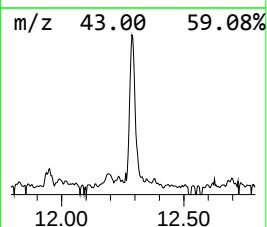
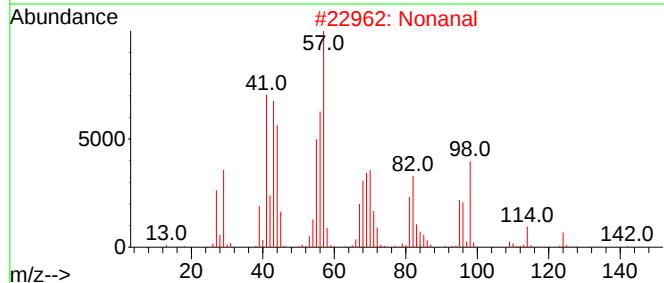
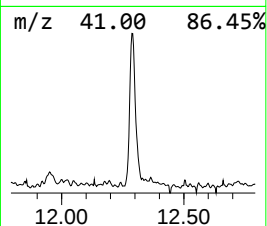
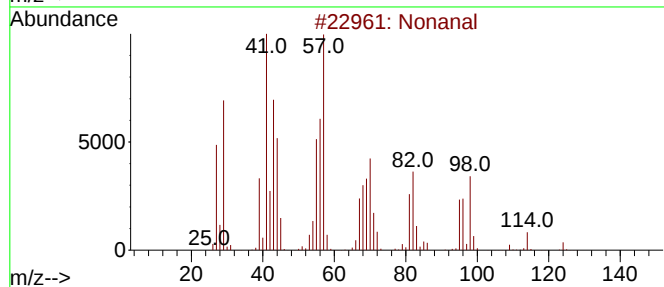
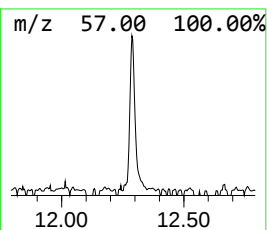
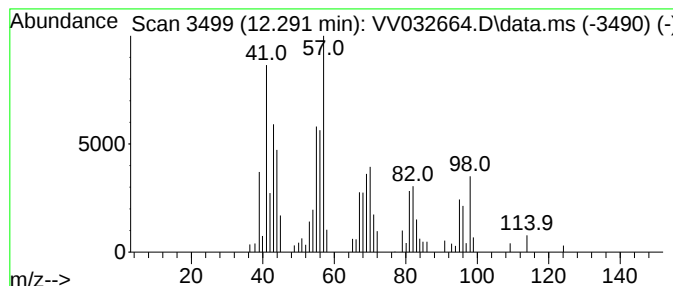
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.291	0.91 ug/L	54045	1,4-Dichlorobenzene-d4	11.188

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	2-Propen-1-amine, N-2-propenyl-			97	C6H11N	000124-02-7	25



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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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	8.182	1.1	ug/L	72918	2	8.786	318222	5.0
1-Hexanol, 2-et...	11.487	0.7	ug/L	42967	3	11.188	297722	5.0
Nonanal	12.291	0.9	ug/L	54045	3	11.188	297722	5.0