

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032711.D
 Acq On : 28 Oct 2023 02:38
 Operator : SY/MD
 Sample : 05055-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4A54

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\SFAMVTR102723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.118	18	24	31	rVB	4654	6252	1.26%	0.122%
2	1.220	50	56	61	rBV4	5420	7213	1.45%	0.141%
3	1.278	68	74	88	rBV	76747	80757	16.21%	1.578%
4	1.536	146	154	165	rBV	73238	82971	16.66%	1.622%
5	2.060	307	317	328	rBV	123403	178019	35.74%	3.479%
6	2.130	328	339	352	rBV	95422	202963	40.75%	3.967%
7	2.445	431	437	444	rBV10	3799	5672	1.14%	0.111%
8	3.638	802	808	816	rBV10	4346	7790	1.56%	0.152%
9	3.806	848	860	880	rBV2	56585	176078	35.35%	3.442%
10	4.252	982	999	1020	rBV2	80550	222535	44.68%	4.350%
11	4.371	1025	1036	1049	rVB3	9076	23277	4.67%	0.455%
12	4.960	1200	1219	1238	rBV3	189466	487968	97.98%	9.538%
13	5.050	1240	1247	1261	rVB6	12220	32328	6.49%	0.632%
14	5.535	1387	1398	1416	rBV	158294	338714	68.01%	6.620%
15	5.834	1484	1491	1496	rBV10	3909	5731	1.15%	0.112%
16	5.992	1525	1540	1557	rBV2	113254	247672	49.73%	4.841%
17	6.230	1607	1614	1626	rBV9	7757	15165	3.04%	0.296%
18	6.918	1815	1828	1853	rBV2	49820	109421	21.97%	2.139%
19	7.172	1900	1907	1911	rBV6	10404	14540	2.92%	0.284%
20	7.246	1920	1930	1949	rBV	212553	406110	81.54%	7.938%
21	7.561	2020	2028	2049	rBV2	28773	60691	12.19%	1.186%
22	8.030	2164	2174	2205	rBV	224244	498052	100.00%	9.735%
23	8.178	2212	2220	2243	rBV2	61202	116406	23.37%	2.275%
24	8.786	2398	2409	2433	rBV	262331	470094	94.39%	9.188%
25	9.085	2491	2502	2509	rBV7	6264	11928	2.39%	0.233%
26	9.487	2618	2627	2629	rBV9	7295	9655	1.94%	0.189%
27	9.651	2671	2678	2692	rBV2	19812	35453	7.12%	0.693%
28	9.757	2702	2711	2724	rVB6	16297	26846	5.39%	0.525%
29	10.156	2823	2835	2850	rBV	88869	147530	29.62%	2.884%
30	10.410	2906	2914	2921	rVB	4432	7326	1.47%	0.143%
31	11.098	3120	3128	3135	rBV8	17795	29174	5.86%	0.570%
32	11.188	3145	3156	3176	rBV	290967	459374	92.23%	8.979%
33	11.490	3238	3250	3262	rBV3	28094	65229	13.10%	1.275%
34	11.564	3262	3273	3290	rVB	238881	389303	78.17%	7.609%
35	11.943	3383	3391	3393	rBV8	8032	8366	1.68%	0.164%
36	12.197	3463	3470	3478	rBV8	3341	4996	1.00%	0.098%

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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

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Title : TRACE VOA SFAM1.0

37	12.291	3491	3499	3513	rBV3	53743	82776	16.62%	1.618%
38	12.403	3530	3534	3544	rVB8	6405	10309	2.07%	0.201%
39	12.670	3611	3617	3622	rBV9	4127	5400	1.08%	0.106%
40	12.824	3655	3665	3673	rBV9	6840	14724	2.96%	0.288%
41	13.451	3855	3860	3870	rVB8	6552	11420	2.29%	0.223%

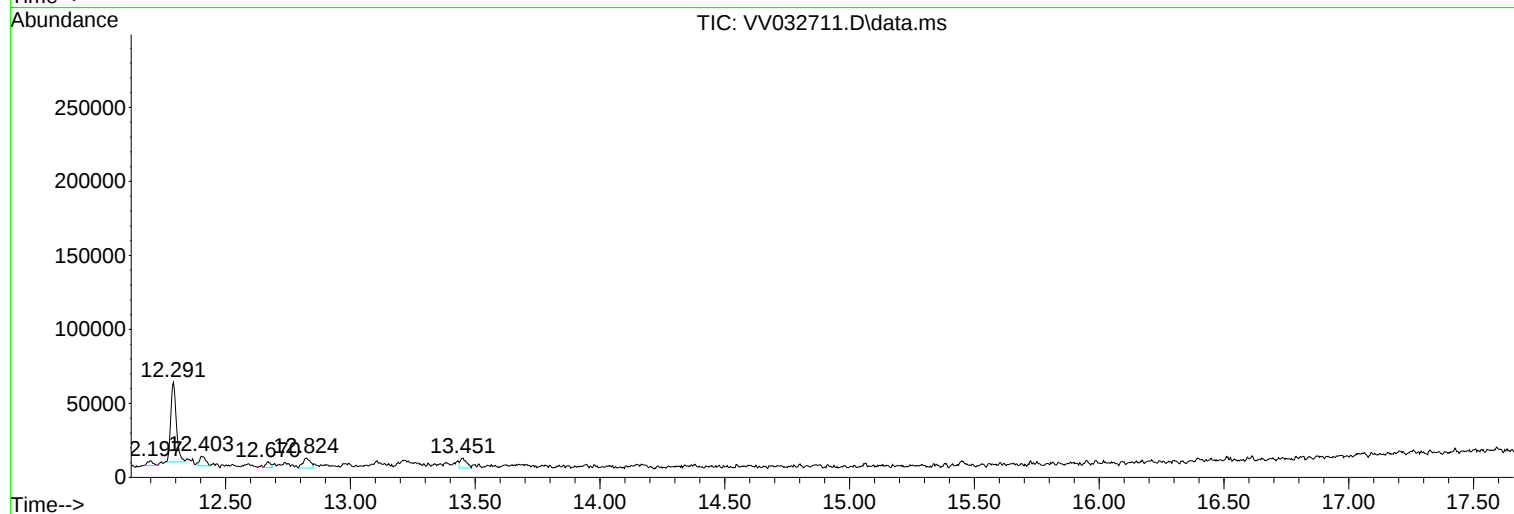
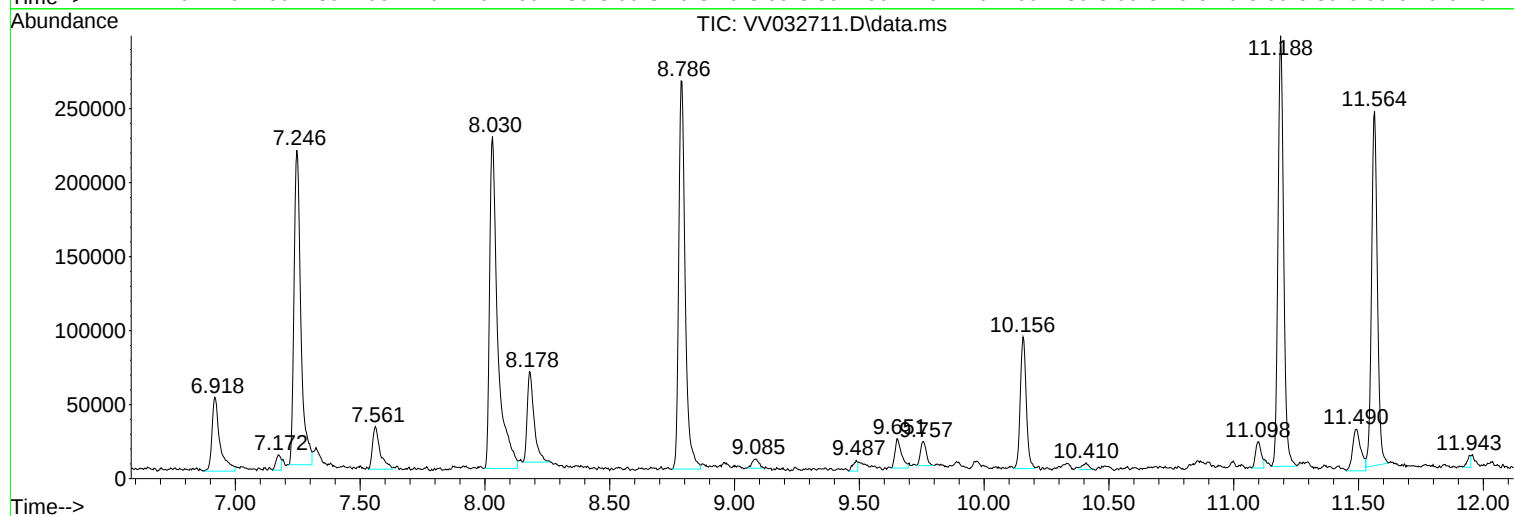
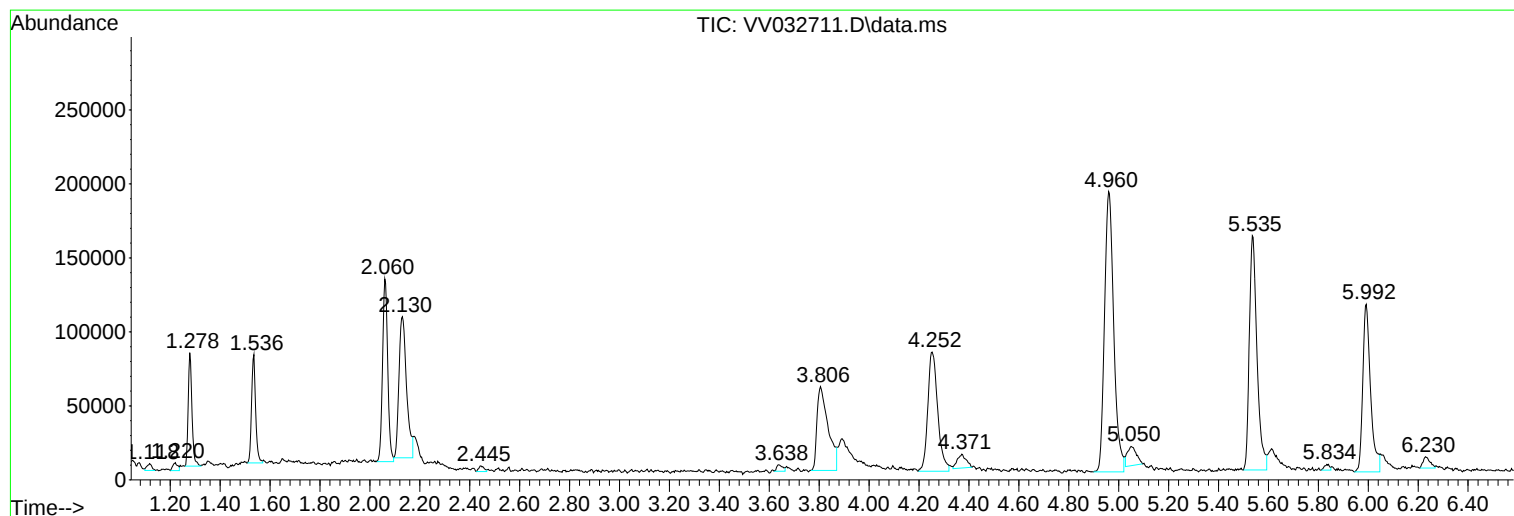
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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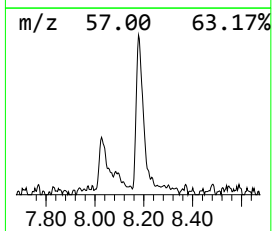
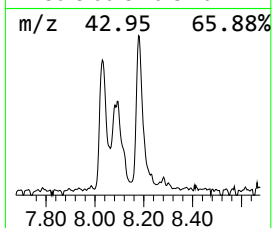
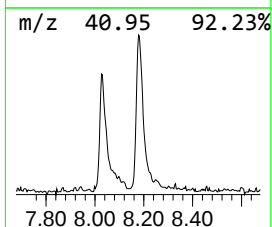
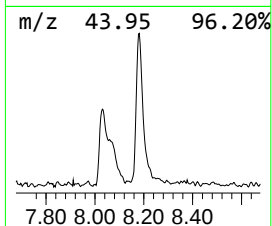
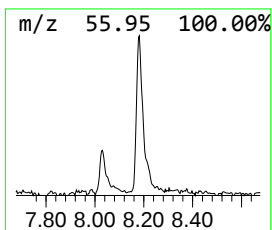
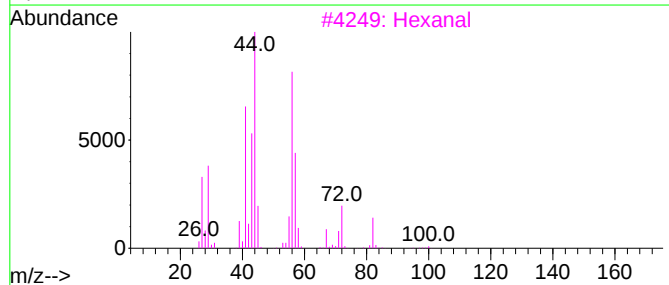
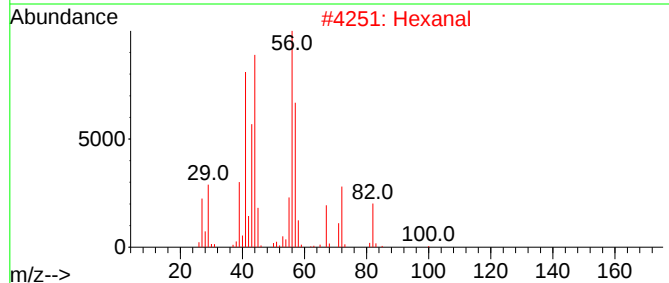
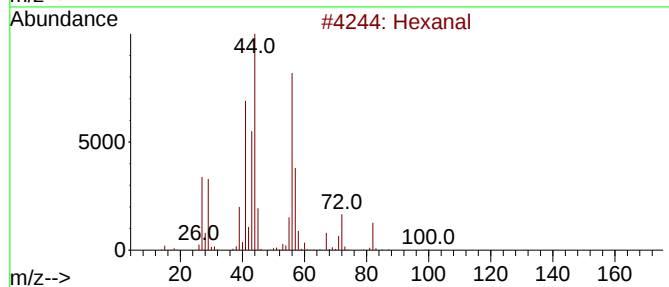
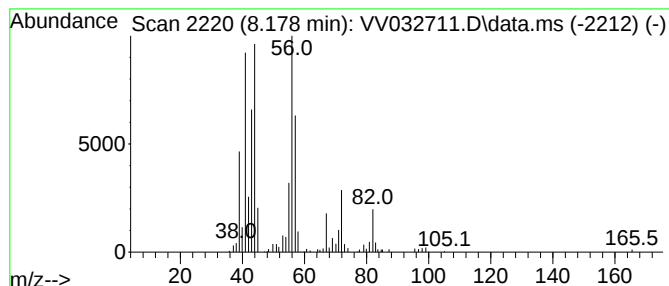
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.178	1.24 ug/L	116406	Chlorobenzene-d5	8.789

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	58
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	53



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Instrument :
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ClientSampleId :
A4A54

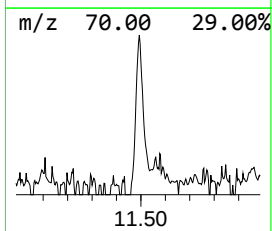
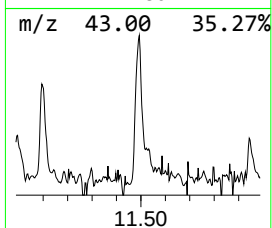
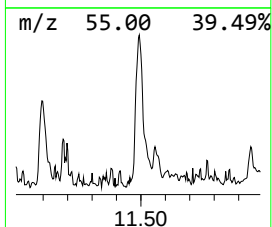
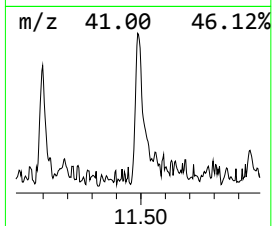
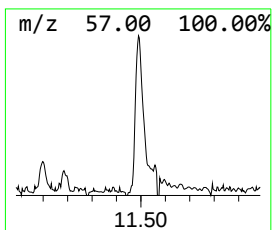
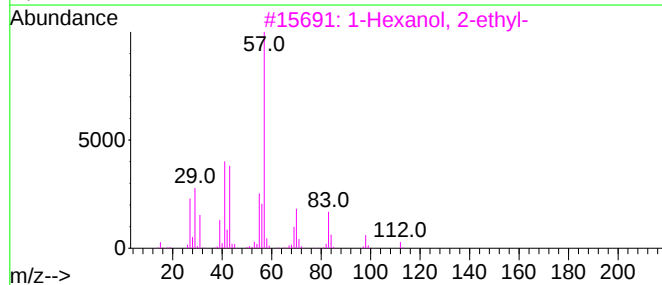
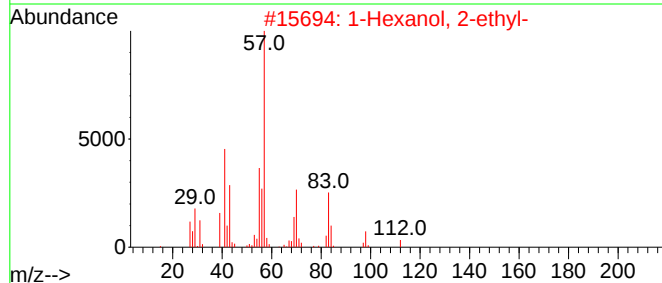
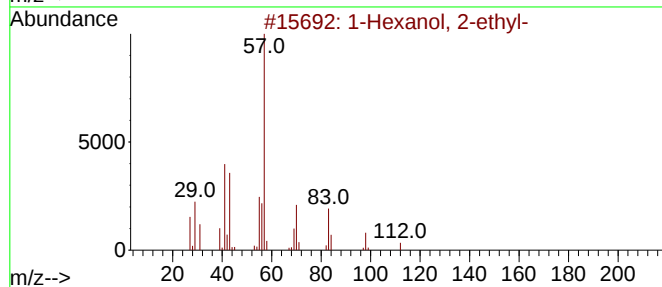
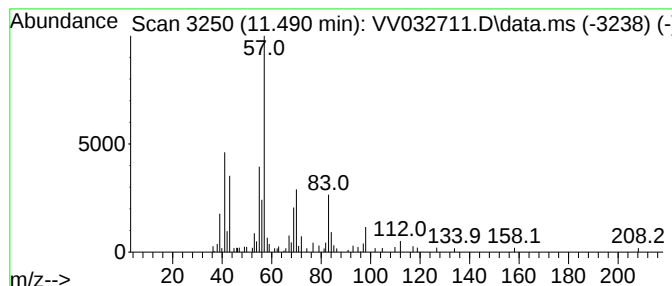
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	0.71 ug/L	65229	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	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64
5	1-Decene, 2,4-dimethyl-			168	C12H24	055170-80-4	53



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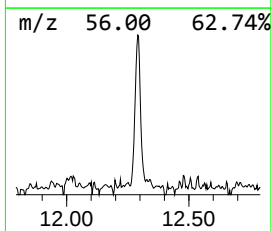
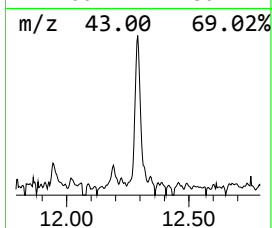
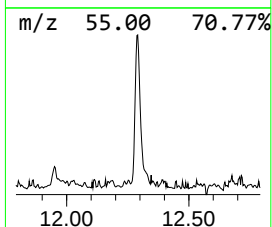
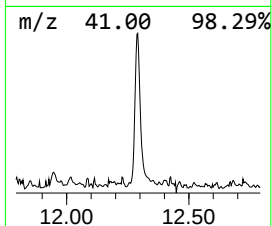
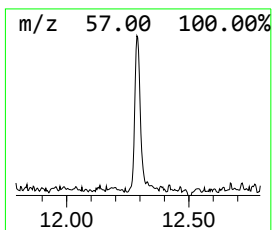
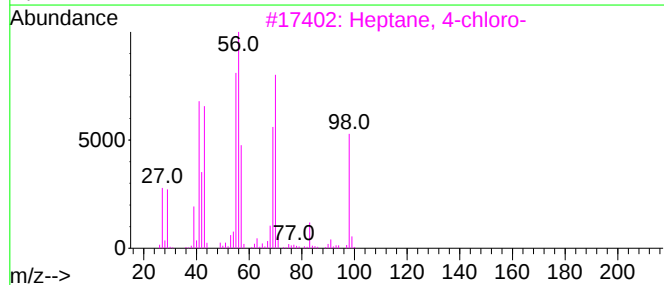
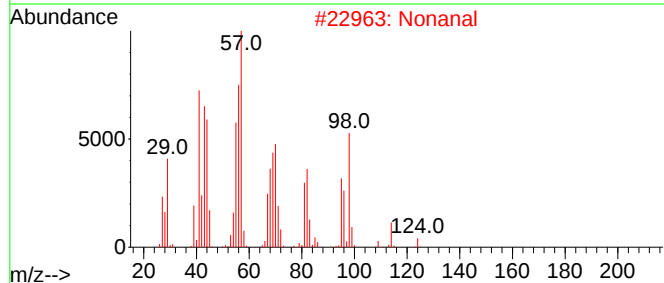
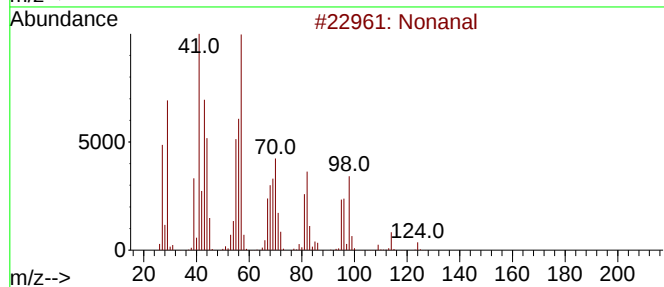
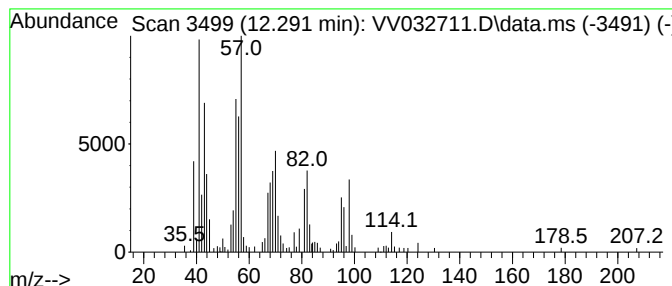
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Quant Title : TRACE VOA SFAM1.0

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.
12.291	0.90 ug/L	82776	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	72
3			Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	35
4			8-Azabicyclo[5.1.0]octane	111	C7H13N	000286-44-2	30
5			5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	30



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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	8.178	1.2	ug/L	116406	2	8.789	470094	5.0
1-Hexanol, 2-et...	11.490	0.7	ug/L	65229	3	11.188	459374	5.0
Nonanal	12.291	0.9	ug/L	82776	3	11.188	459374	5.0