

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032725.D
 Acq On : 28 Oct 2023 08:18
 Operator : SY/MD
 Sample : 05019-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4A53

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: VV032725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	48	55	61	rBV3	4779	7406	1.31%	0.135%
2	1.278	66	74	84	rVV	75430	81345	14.37%	1.486%
3	1.535	147	154	163	rVB	71763	82318	14.54%	1.504%
4	2.060	309	317	328	rVB	122068	172548	30.47%	3.152%
5	2.127	328	338	351	rBV	101974	197896	34.95%	3.615%
6	3.638	799	808	812	rBV10	4594	7761	1.37%	0.142%
7	3.812	842	862	881	rBV4	167608	566207	100.00%	10.342%
8	4.252	984	999	1024	rBV2	81879	216377	38.22%	3.952%
9	4.371	1024	1036	1049	rBV3	9284	23452	4.14%	0.428%
10	4.960	1201	1219	1240	rBV3	192803	500574	88.41%	9.143%
11	5.535	1386	1398	1416	rBV2	164562	354241	62.56%	6.470%
12	5.992	1527	1540	1555	rBV	113852	241312	42.62%	4.408%
13	6.223	1607	1612	1621	rBV10	6566	10819	1.91%	0.198%
14	6.921	1814	1829	1840	rBV2	47511	96398	17.03%	1.761%
15	7.175	1899	1908	1916	rBV2	11187	20088	3.55%	0.367%
16	7.246	1919	1930	1950	rBV	223530	420922	74.34%	7.688%
17	7.561	2020	2028	2042	rBV	28158	54165	9.57%	0.989%
18	8.030	2164	2174	2207	rBV	222594	506476	89.45%	9.251%
19	8.181	2212	2221	2234	rBV	62226	110616	19.54%	2.020%
20	8.789	2399	2410	2429	rBV	272931	483270	85.35%	8.827%
21	9.079	2495	2500	2508	rBV8	5037	7634	1.35%	0.139%
22	9.651	2672	2678	2688	rBV2	17643	30344	5.36%	0.554%
23	9.754	2703	2710	2724	rBV9	14049	23870	4.22%	0.436%
24	9.969	2768	2777	2784	rBV9	4363	8666	1.53%	0.158%
25	10.156	2825	2835	2847	rVB	92610	146136	25.81%	2.669%
26	10.400	2907	2911	2919	rVB	4344	6151	1.09%	0.112%
27	11.095	3118	3127	3137	rBV8	18343	33637	5.94%	0.614%
28	11.188	3145	3156	3177	rVB	294023	463365	81.84%	8.463%
29	11.490	3240	3250	3262	rBV3	21975	50819	8.98%	0.928%
30	11.564	3262	3273	3289	rVB	238021	386590	68.28%	7.061%
31	11.953	3383	3394	3404	rBV	9791	21643	3.82%	0.395%
32	12.291	3490	3499	3511	rVV2	44965	69697	12.31%	1.273%
33	12.352	3515	3518	3526	rVB9	6704	8014	1.42%	0.146%
34	12.406	3526	3535	3545	rVB3	14600	23575	4.16%	0.431%
35	12.824	3652	3665	3673	rBV5	13703	25461	4.50%	0.465%
36	13.448	3850	3859	3867	rBV4	9626	15187	2.68%	0.277%

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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\SFAMVTR102723WMA.M
Title : TRACE VOA SFAM1.0

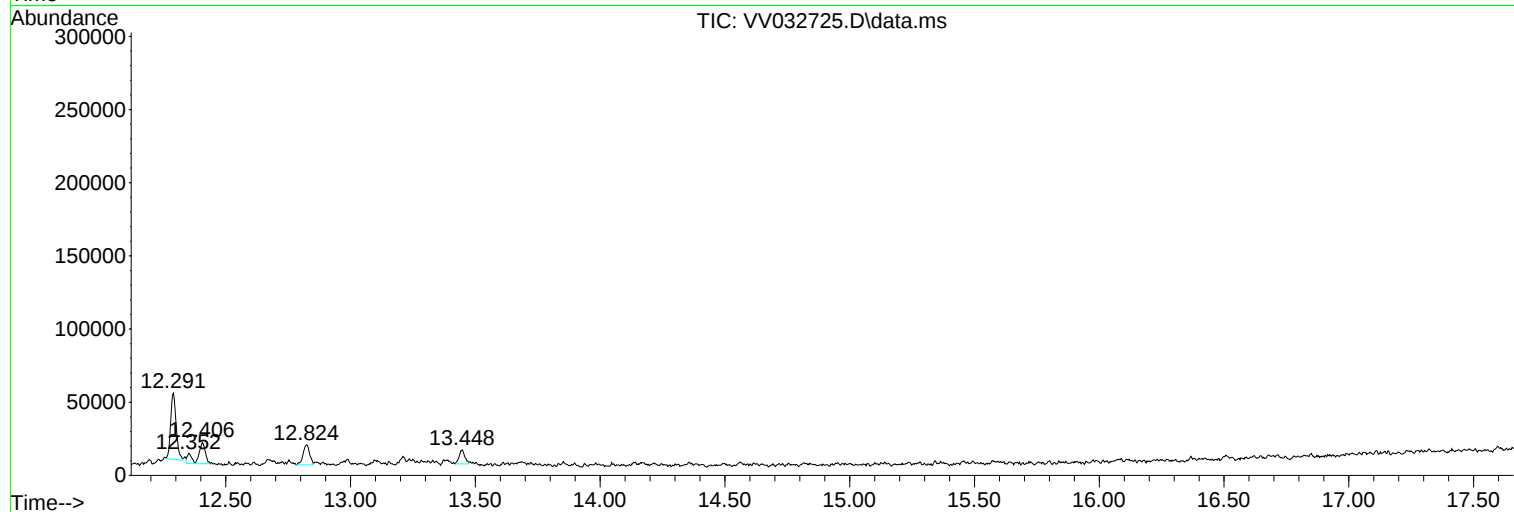
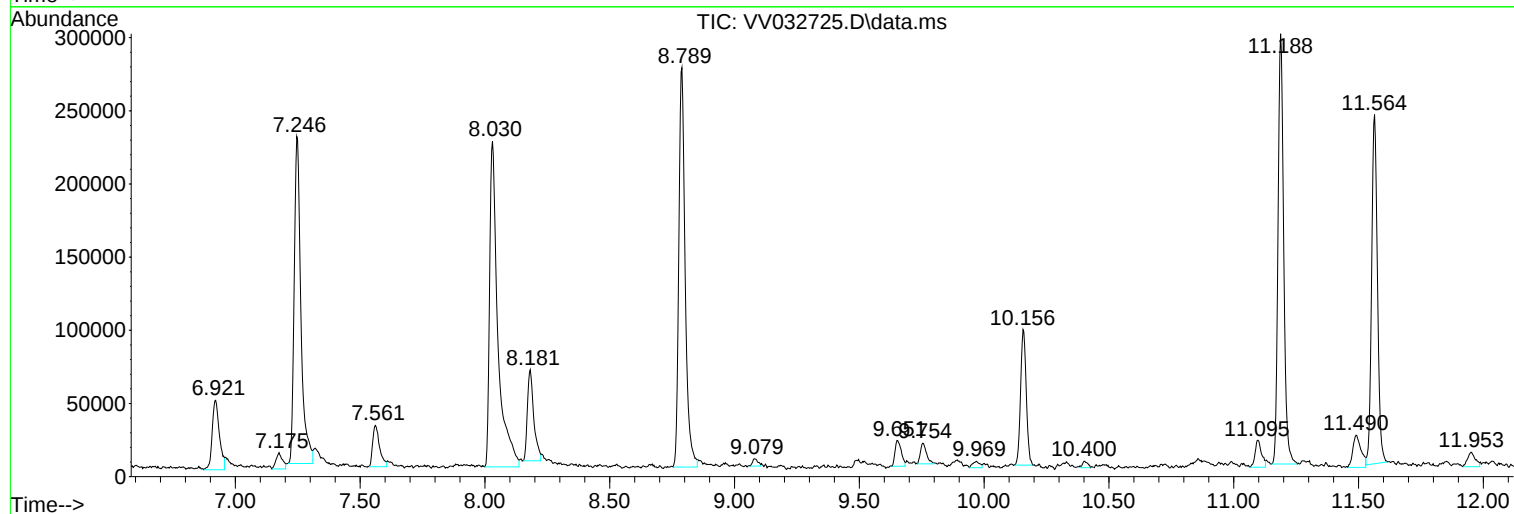
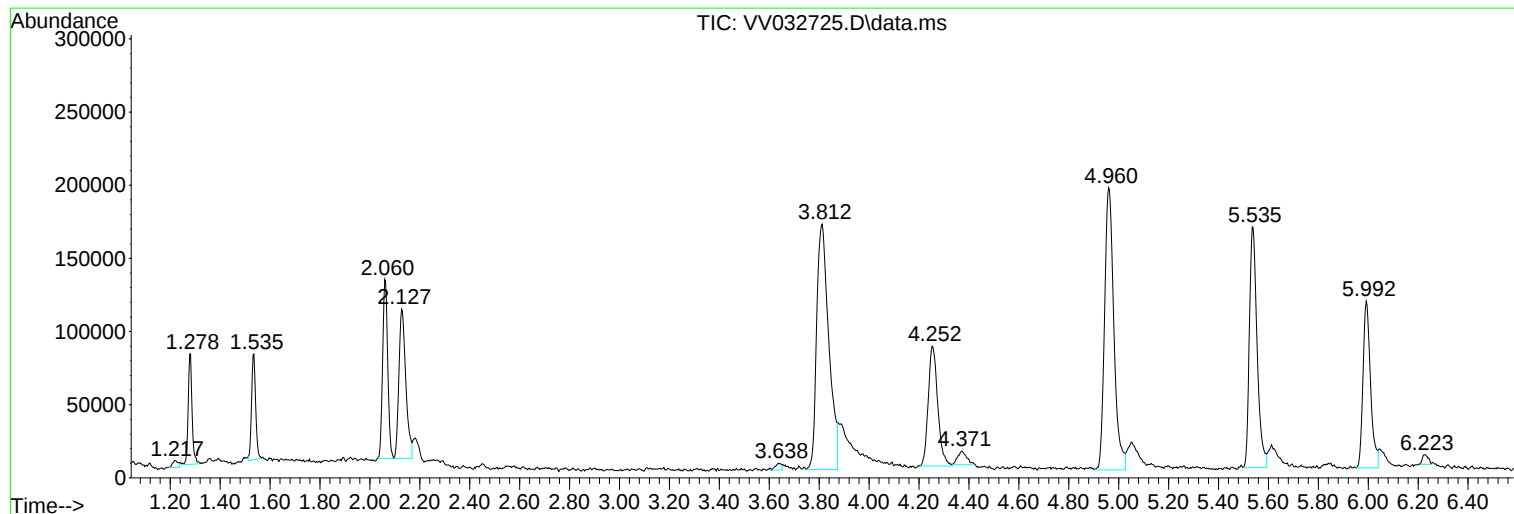
Sum of corrected areas: 5474980

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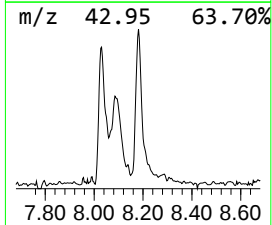
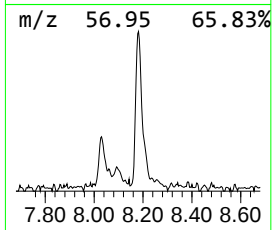
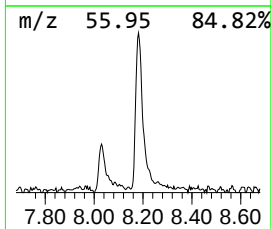
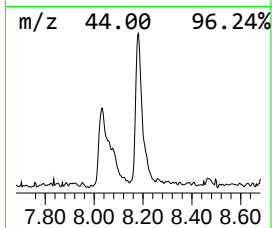
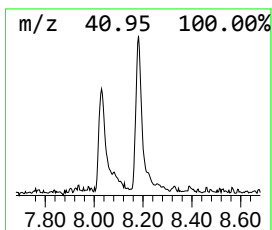
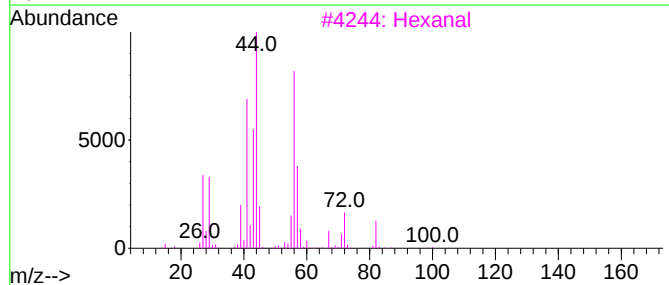
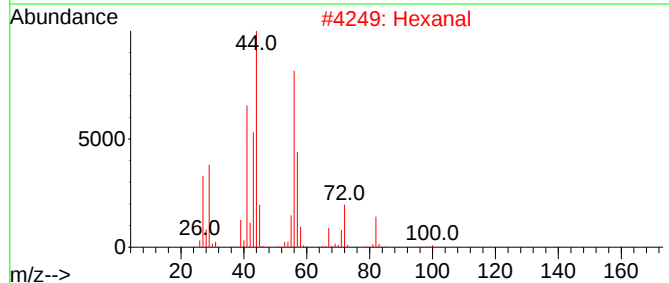
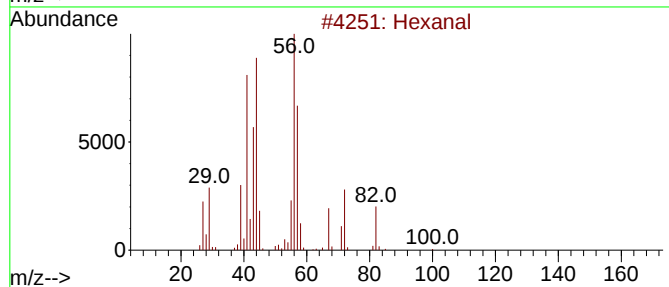
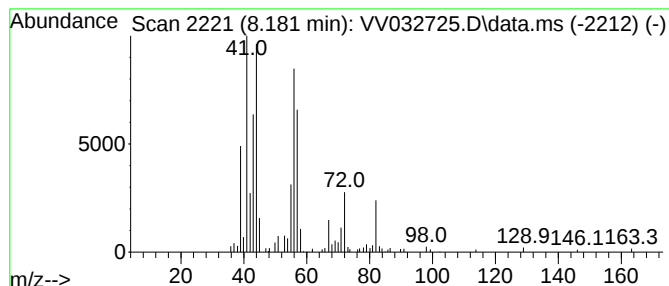
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.181	1.14 ug/L	110616	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	59
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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ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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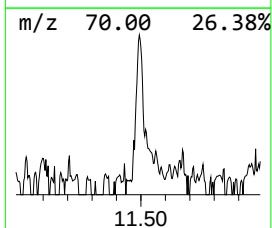
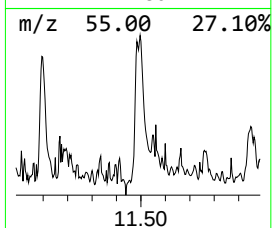
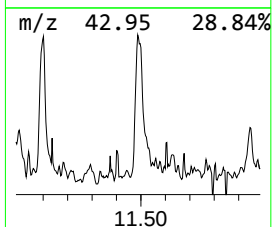
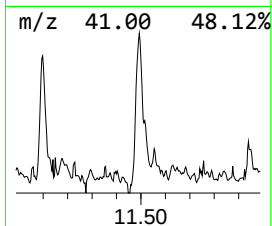
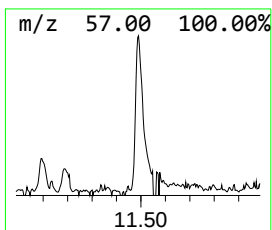
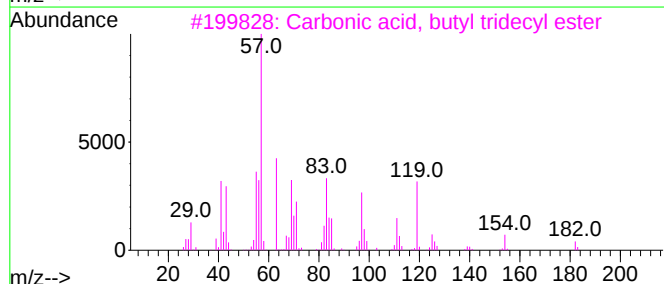
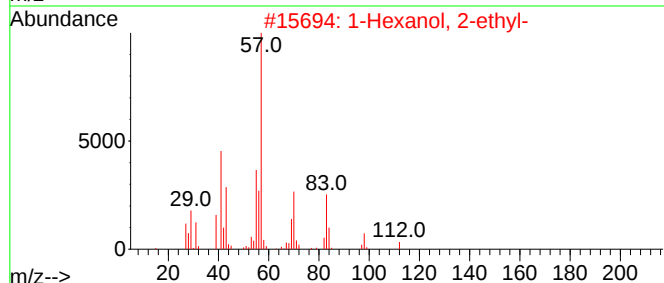
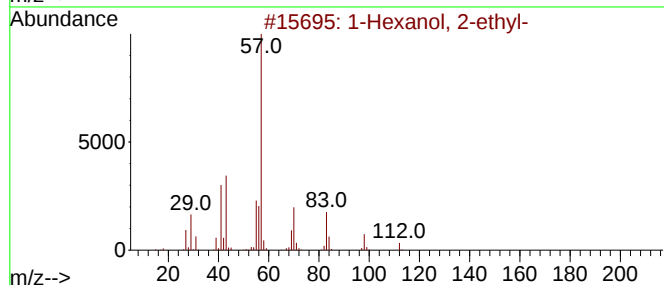
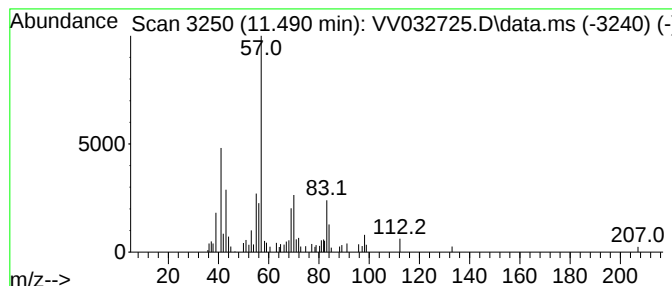
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	0.55 ug/L	50819	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	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			Carbonic acid, butyl tridecyl ester	300	C18H36O3	1000314-64-0	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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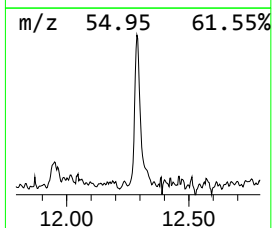
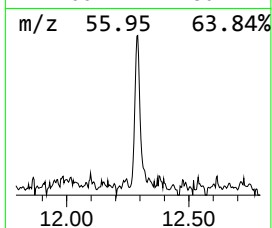
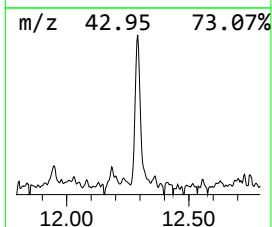
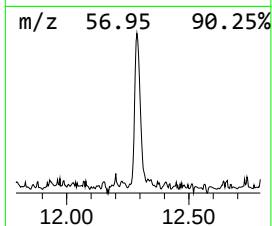
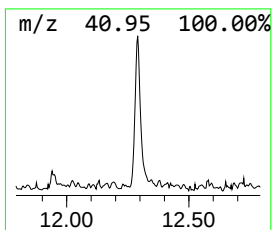
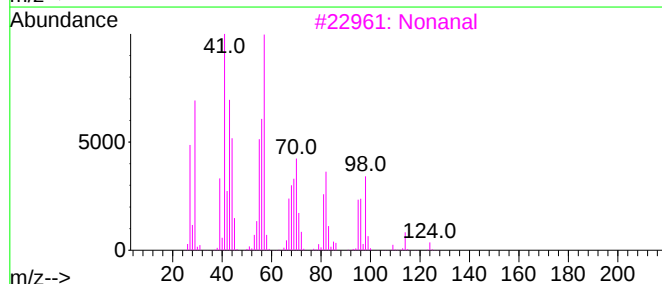
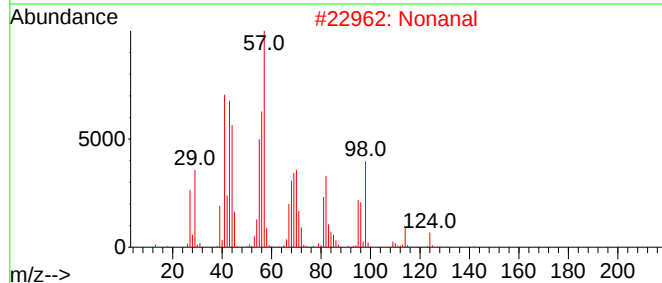
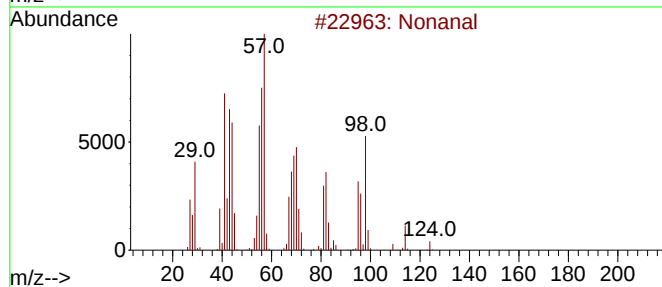
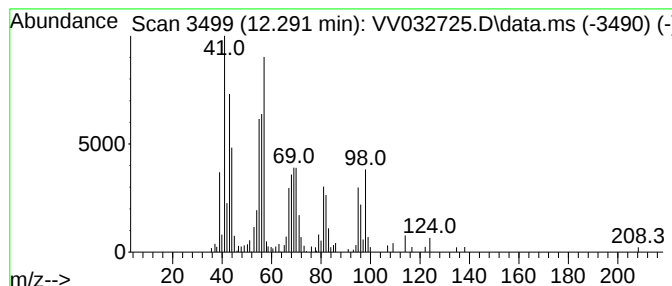
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Quant Title : TRACE VOA SFAM1.0

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	0.75 ug/L	69697	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	86
3	Nonanal			142	C9H18O	000124-19-6	86
4	(Z)-Hex-2-ene, 5-methyl-			98	C7H14	013151-17-2	27
5	3-Heptene, (E)-			98	C7H14	014686-14-7	25



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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	8.181	1.1	ug/L	110616	2	8.789	483270	5.0
1-Hexanol, 2-et...	11.490	0.6	ug/L	50819	3	11.188	463365	5.0
Nonanal	12.291	0.8	ug/L	69697	3	11.188	463365	5.0