

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
 Data File : VV032608.D
 Acq On : 24 Oct 2023 22:57
 Operator : SY/MD
 Sample : 04995-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4935

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: VV032608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	65	74	84	rBV	37116	40643	7.60%	1.081%
2	1.532	144	153	165	rBV	43547	52882	9.89%	1.407%
3	2.060	307	317	327	rBV	56422	81237	15.19%	2.162%
4	2.130	329	339	371	rVB	41768	119388	22.32%	3.177%
5	3.799	845	858	883	rBV2	60164	196602	36.75%	5.231%
6	4.253	984	999	1020	rBV	54404	143281	26.79%	3.813%
7	4.368	1022	1035	1054	rVB3	9200	26377	4.93%	0.702%
8	4.960	1202	1219	1237	rBV2	120607	313618	58.63%	8.345%
9	5.047	1238	1246	1265	rVB3	12038	36431	6.81%	0.969%
10	5.535	1385	1398	1415	rBV	113551	246355	46.06%	6.555%
11	5.609	1416	1421	1440	rVB3	10127	24242	4.53%	0.645%
12	5.992	1528	1540	1555	rBV	80168	170775	31.93%	4.544%
13	6.220	1601	1611	1631	rBV3	10345	23847	4.46%	0.635%
14	6.918	1817	1828	1854	rBV2	34515	75085	14.04%	1.998%
15	7.172	1899	1907	1919	rBV4	6011	11836	2.21%	0.315%
16	7.246	1919	1930	1950	rBV	122891	236393	44.19%	6.290%
17	7.561	2019	2028	2049	rBV2	21083	43548	8.14%	1.159%
18	8.027	2163	2173	2207	rBV	266538	534906	100.00%	14.234%
19	8.178	2209	2220	2244	rVV	53708	105533	19.73%	2.808%
20	8.789	2397	2410	2433	rBV	186393	331658	62.00%	8.825%
21	9.082	2494	2501	2512	rVB6	5927	9789	1.83%	0.260%
22	9.654	2668	2679	2690	rBV2	8377	16493	3.08%	0.439%
23	9.754	2703	2710	2726	rVB6	12843	21345	3.99%	0.568%
24	9.963	2766	2775	2792	rBV9	4416	11078	2.07%	0.295%
25	10.156	2825	2835	2847	rVB	78572	123801	23.14%	3.294%
26	10.394	2899	2909	2923	rBV8	3228	7209	1.35%	0.192%
27	11.095	3119	3127	3145	rBV9	15049	29291	5.48%	0.779%
28	11.188	3145	3156	3175	rVV	199936	321231	60.05%	8.548%
29	11.275	3176	3183	3196	rVB4	5937	11741	2.19%	0.312%
30	11.487	3237	3249	3262	rBV3	19359	45819	8.57%	1.219%
31	11.564	3262	3273	3291	rVB	164189	265020	49.55%	7.052%
32	11.953	3383	3394	3398	rBV9	4958	8330	1.56%	0.222%
33	12.291	3488	3499	3517	rBV2	43624	72273	13.51%	1.923%

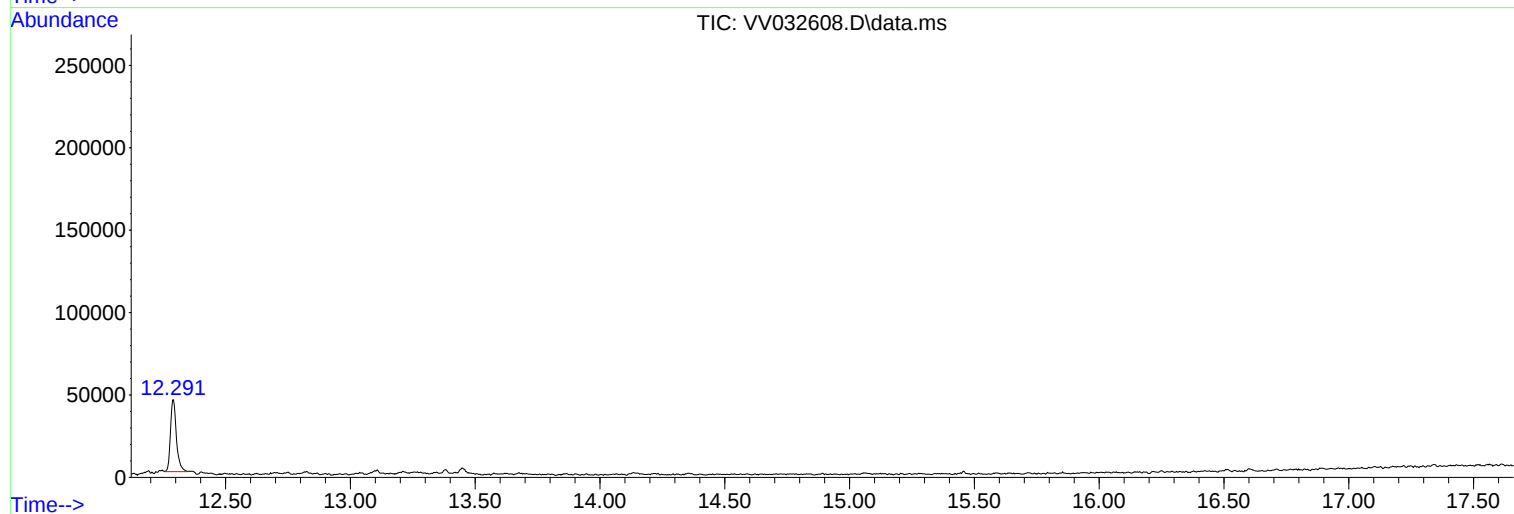
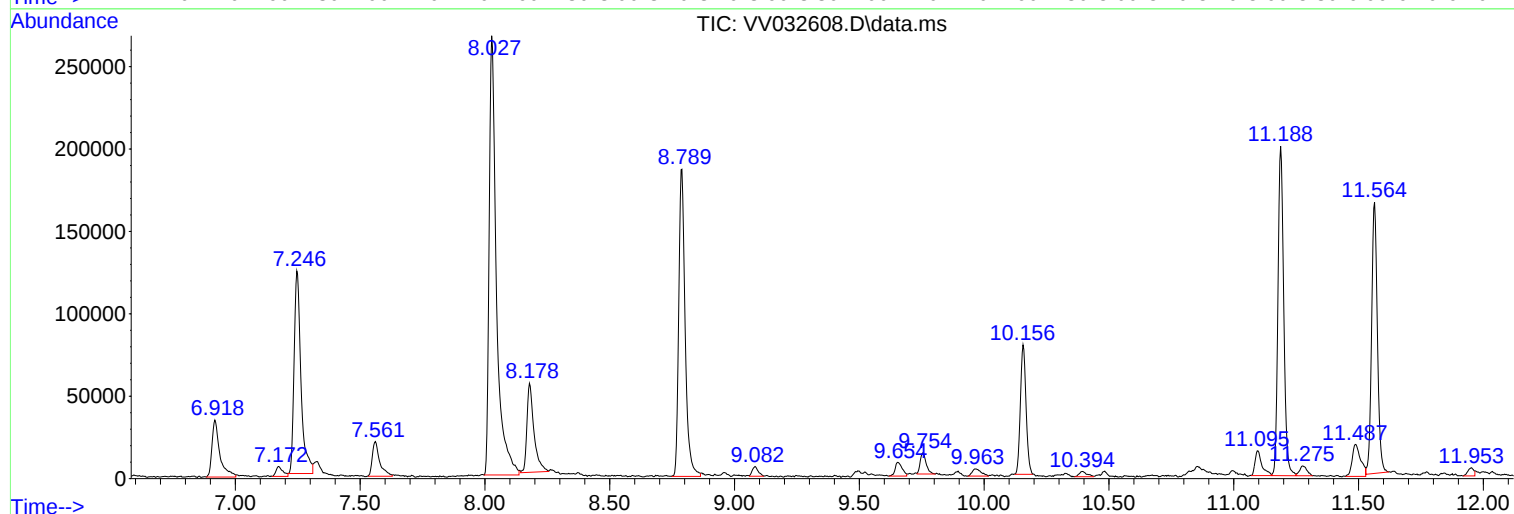
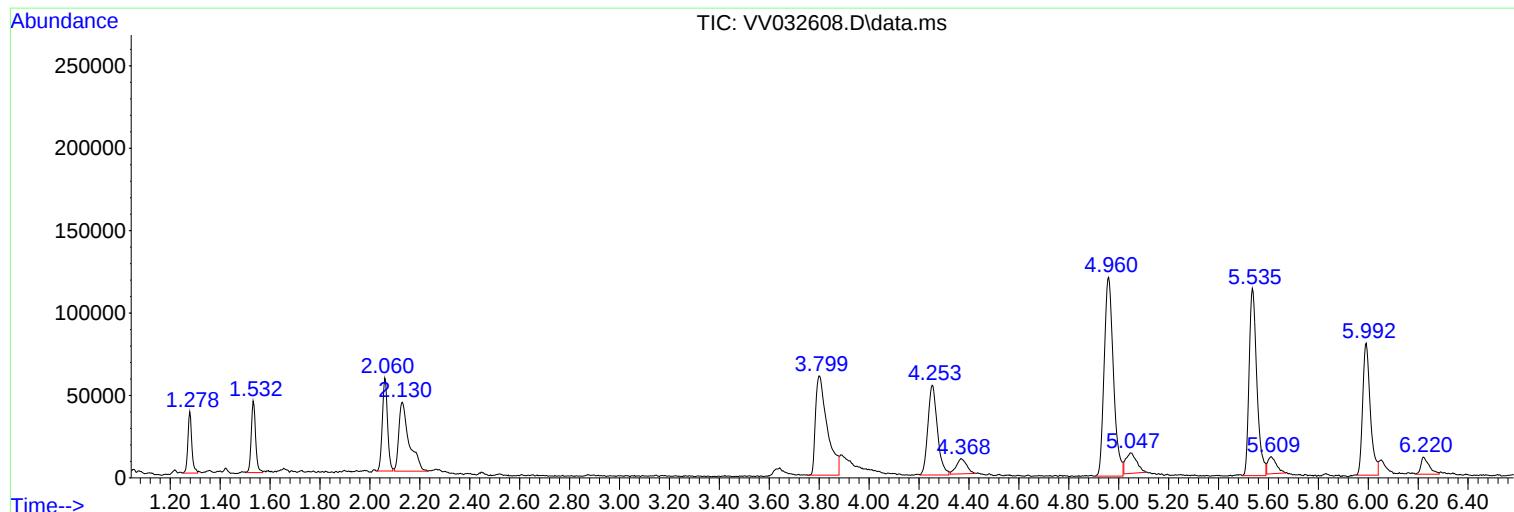
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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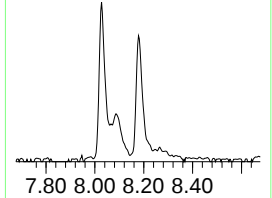
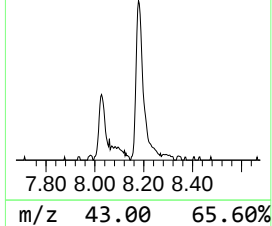
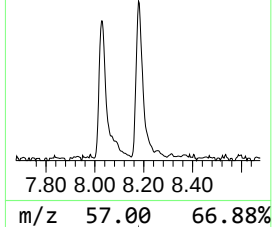
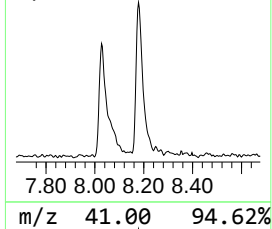
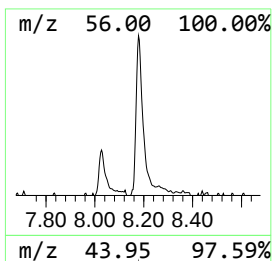
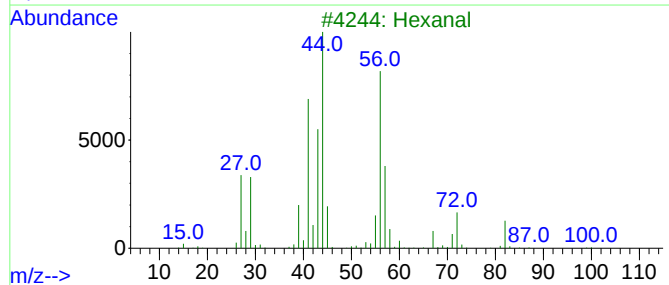
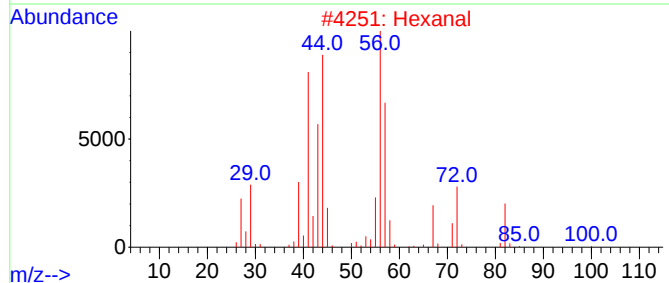
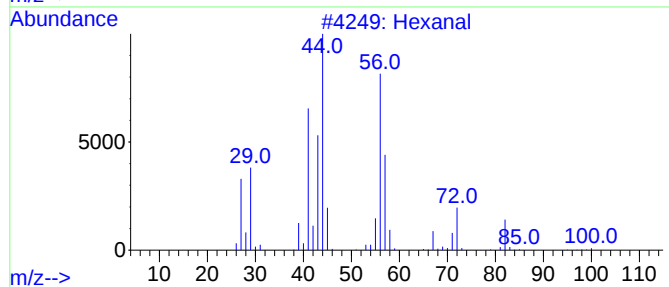
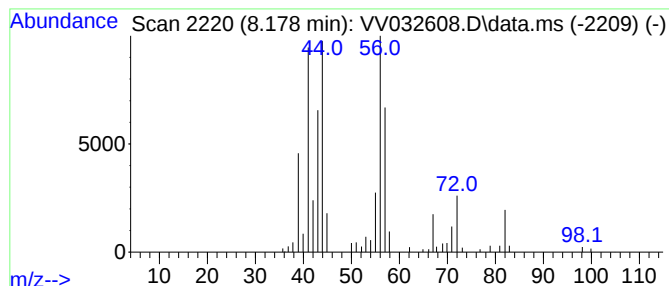
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.178	1.59 ug/L	105533	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	74
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	58
5	Hexanal			100	C6H12O	000066-25-1	53



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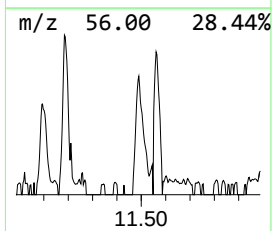
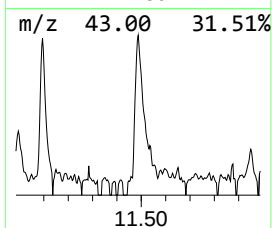
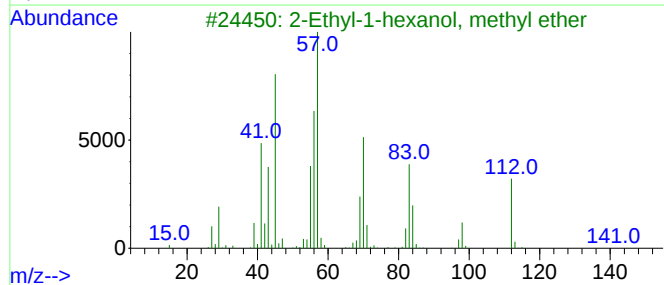
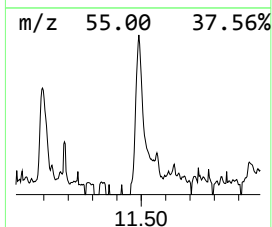
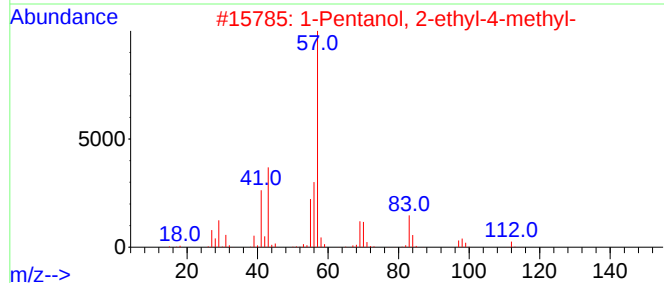
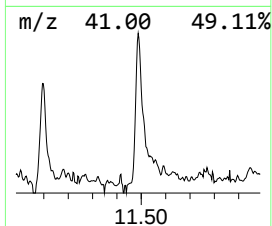
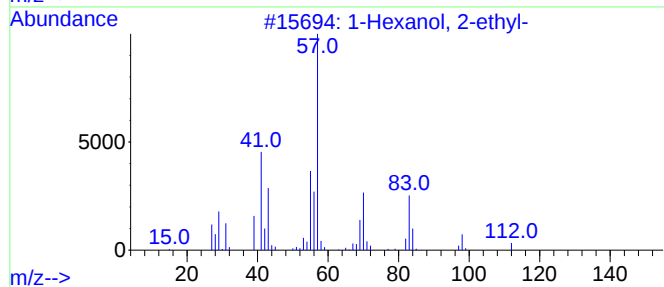
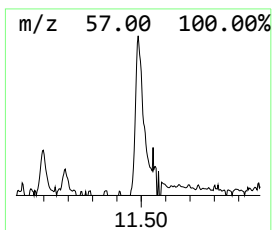
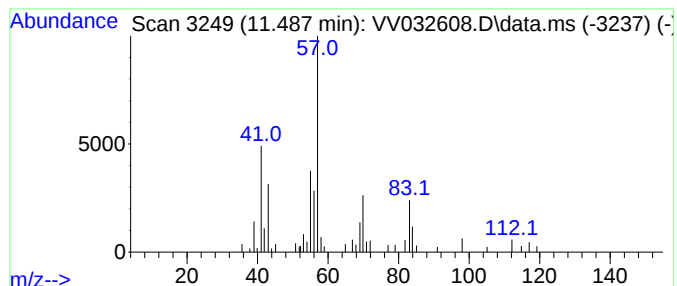
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	0.71 ug/L	45819	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-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
3			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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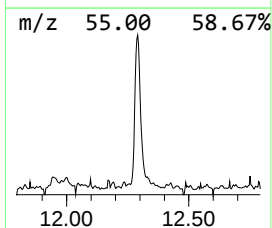
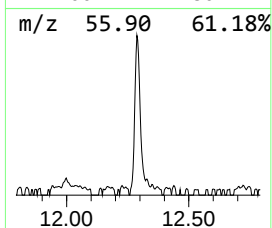
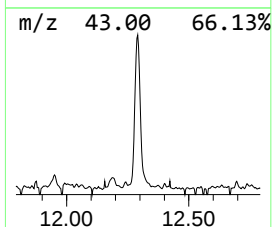
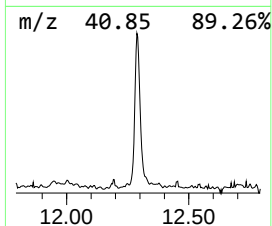
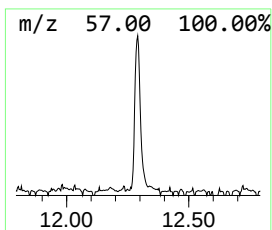
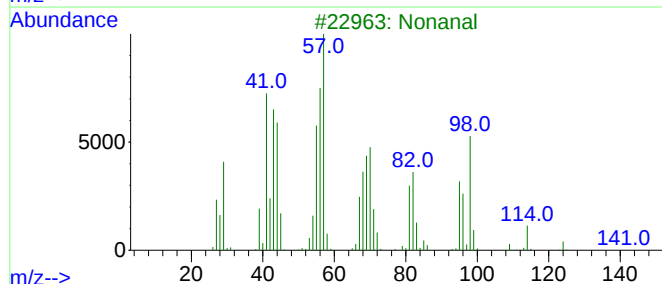
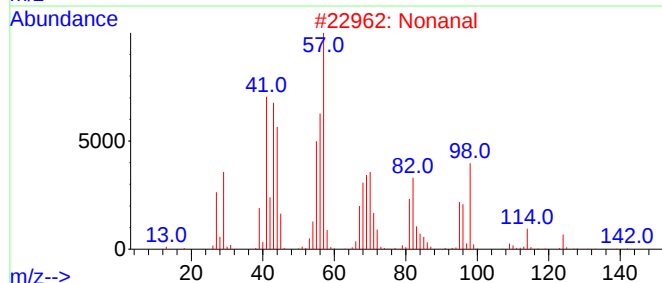
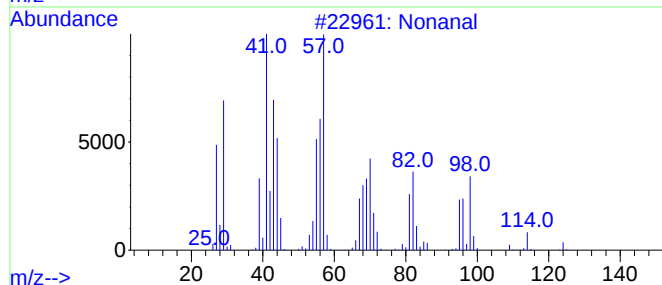
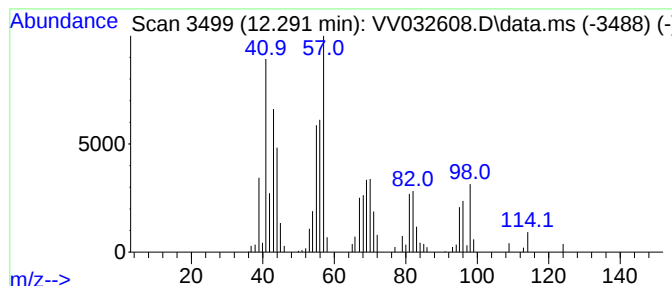
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.291	1.12 ug/L	72273	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	86
4			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	38
5			2-Nonen-1-ol	142	C9H18O	022104-79-6	27



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.178	1.6	ug/L	105533	2	8.789	331658	5.0
1-Hexanol, 2-et...	11.487	0.7	ug/L	45819	3	11.188	321231	5.0
Nonanal	12.291	1.1	ug/L	72273	3	11.188	321231	5.0