

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021422\
 Data File : VV024648.D
 Acq On : 14 Feb 2022 14:06
 Operator : SY/MD
 Sample : N1476-09DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXZ7DL

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\SFAMVTR020922WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024648.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	17	22	32	rVB	11581	11211	2.14%	0.212%
2	1.182	38	44	50	rBV	11453	10864	2.07%	0.205%
3	1.311	74	84	103	rVB	78032	87391	16.65%	1.650%
4	1.571	157	165	179	rBV	75168	88748	16.91%	1.676%
5	1.806	230	238	248	rBV	7914	11388	2.17%	0.215%
6	2.108	321	332	345	rBV	150667	228070	43.45%	4.307%
7	2.510	447	457	467	rBV2	8031	13035	2.48%	0.246%
8	3.902	877	890	920	rBV	49965	177972	33.91%	3.361%
9	4.349	1012	1029	1060	rBV	88348	223800	42.64%	4.227%
10	5.047	1229	1246	1277	rBV2	210976	524906	100.00%	9.913%
11	5.616	1411	1423	1458	rBV	135702	278565	53.07%	5.261%
12	5.912	1503	1515	1538	rBV	207877	419734	79.96%	7.927%
13	6.069	1552	1564	1592	rBV	115455	239379	45.60%	4.521%
14	6.307	1624	1638	1648	rBV3	4639	10494	2.00%	0.198%
15	6.986	1832	1849	1872	rBV2	59734	113382	21.60%	2.141%
16	7.314	1939	1951	1971	rBV	262895	464992	88.59%	8.782%
17	7.394	1971	1976	1992	rVB2	6351	12114	2.31%	0.229%
18	7.625	2039	2048	2066	rBV	33376	60368	11.50%	1.140%
19	7.976	2143	2157	2176	rVB	138057	236282	45.01%	4.462%
20	8.095	2183	2194	2230	rBV	176894	449090	85.56%	8.481%
21	8.243	2230	2240	2263	rVV2	64621	124413	23.70%	2.350%
22	8.850	2418	2429	2462	rBV	218036	365905	69.71%	6.910%
23	9.815	2719	2729	2750	rBV3	13650	26015	4.96%	0.491%
24	10.217	2844	2854	2874	rBV	65737	106739	20.33%	2.016%
25	10.722	3002	3011	3019	rBV	7029	10100	1.92%	0.191%
26	11.149	3128	3144	3164	rBV3	44714	73876	14.07%	1.395%
27	11.249	3164	3175	3193	rVV	249371	390569	74.41%	7.376%
28	11.625	3281	3292	3318	rVB	229537	361310	68.83%	6.824%
29	12.018	3406	3414	3428	rBV7	2854	5326	1.01%	0.101%
30	12.342	3501	3515	3534	rBV2	81656	129748	24.72%	2.450%
31	14.040	4029	4043	4053	rBV2	8683	14687	2.80%	0.277%
32	14.175	4075	4085	4099	rBV2	15316	24476	4.66%	0.462%

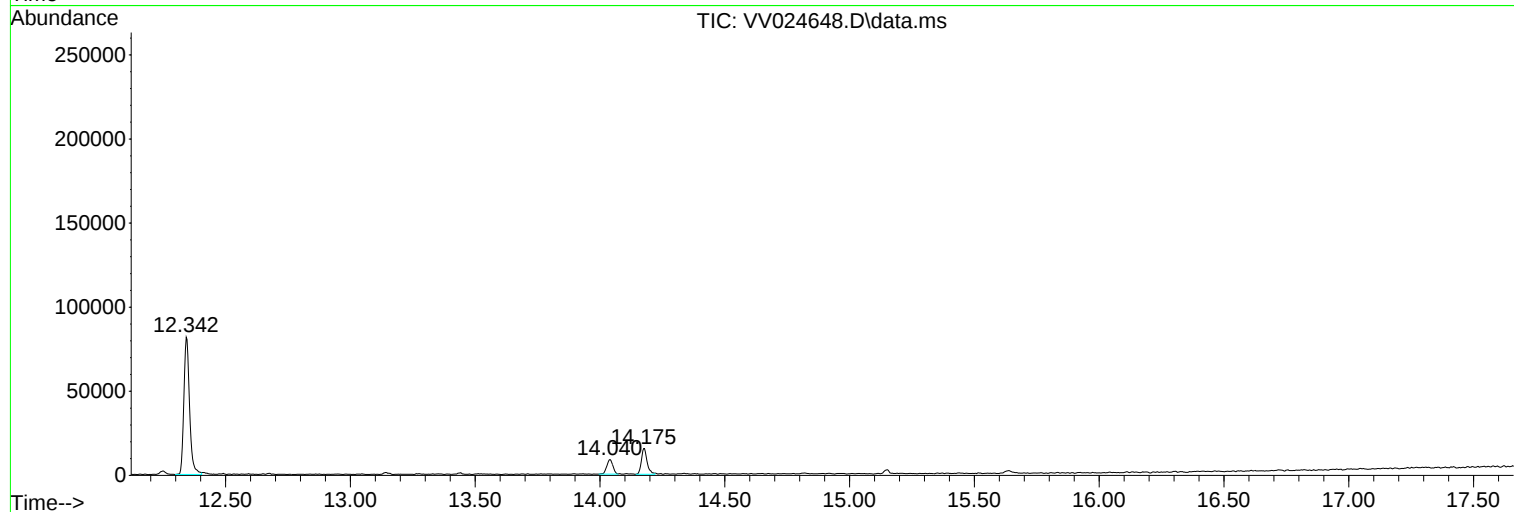
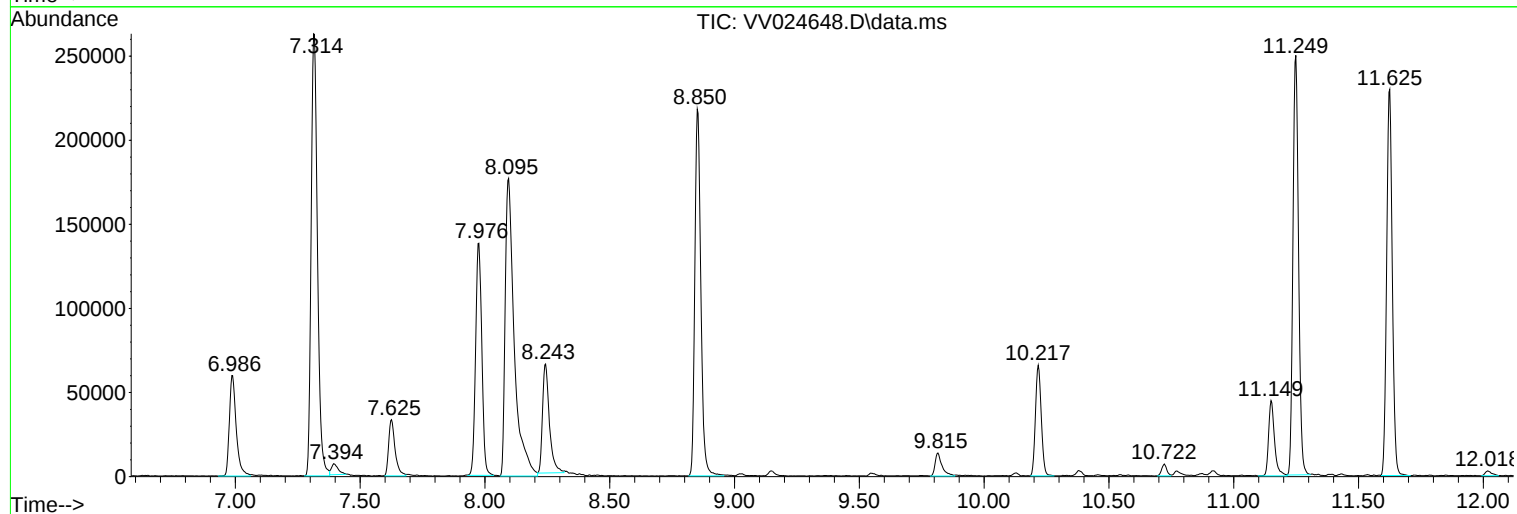
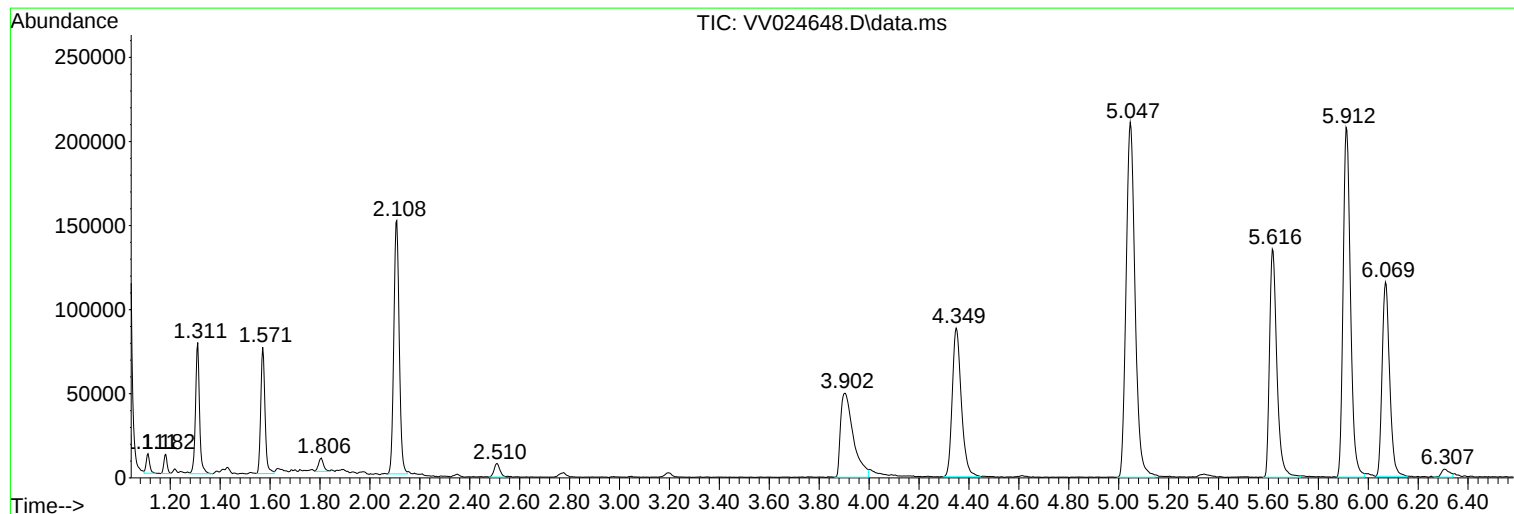
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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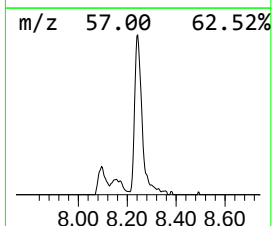
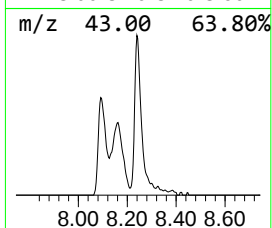
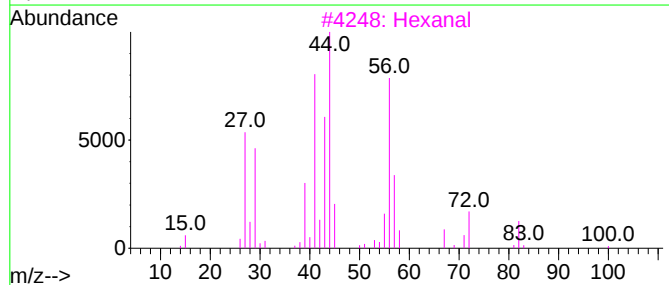
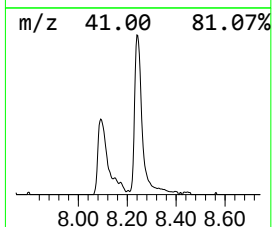
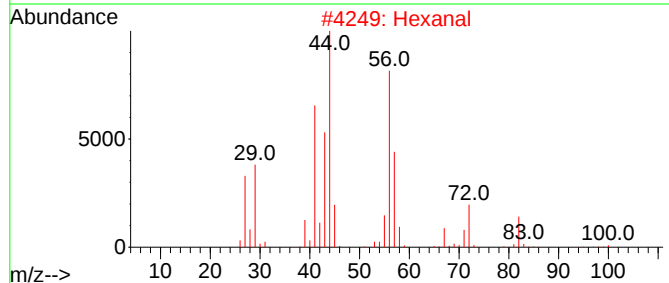
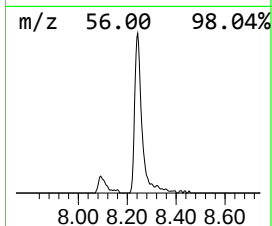
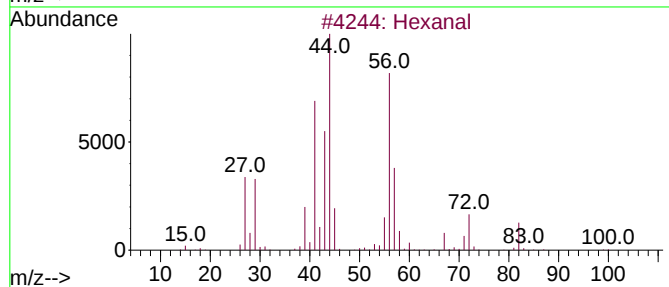
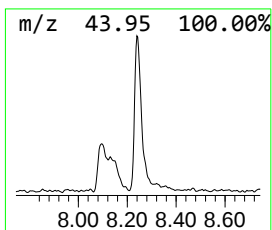
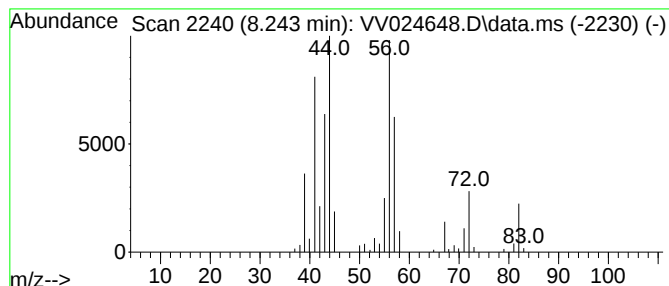
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.243	1.70 ug/L	124413	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	78
2	Hexanal			100	C6H12O	000066-25-1	78
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	59



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Instrument :
MSVOA_V
ClientSampleId :
BFXZ7DL

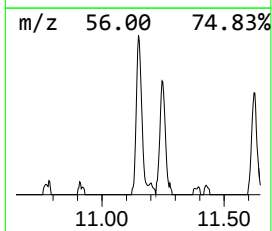
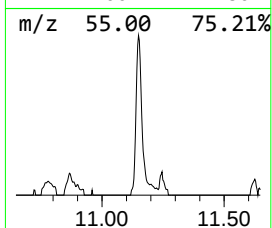
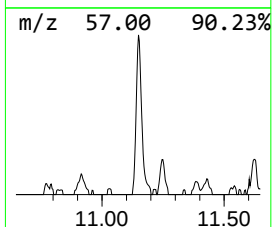
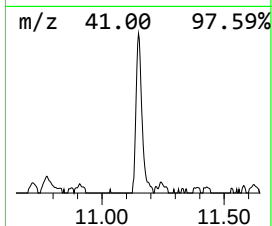
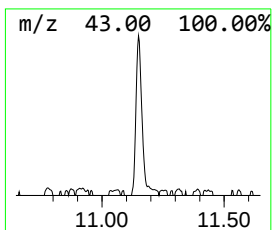
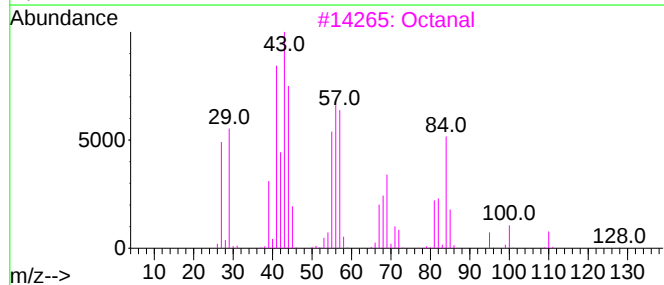
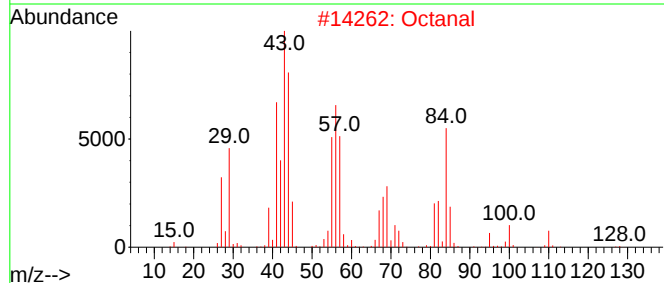
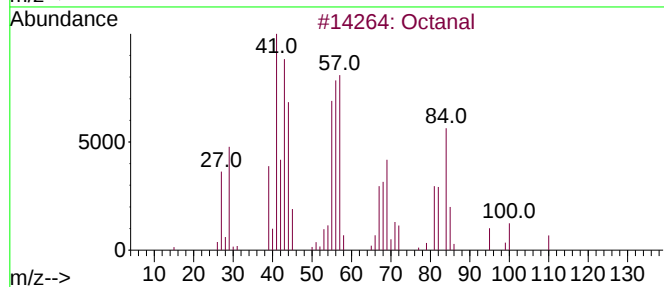
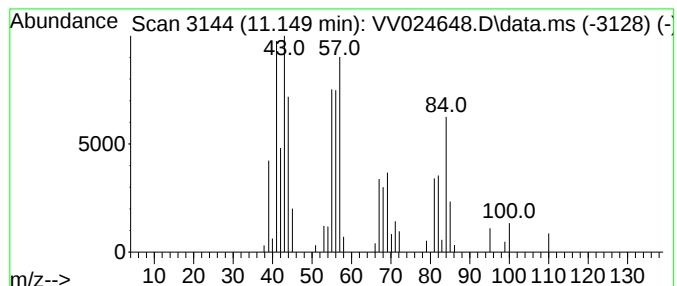
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.95 ug/L	73876	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	90
4	Octanal			128	C8H16O	000124-13-0	86
5	Octanal			128	C8H16O	000124-13-0	78



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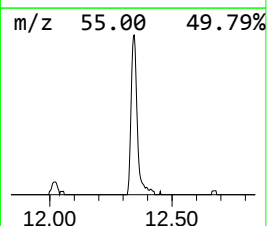
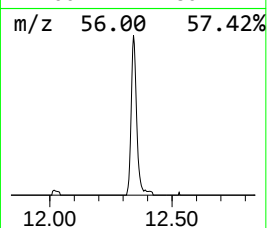
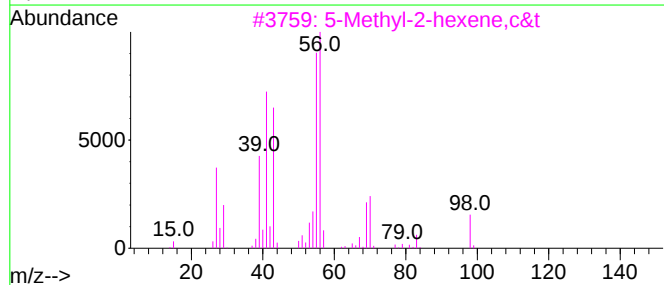
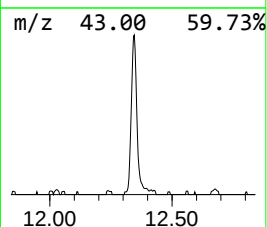
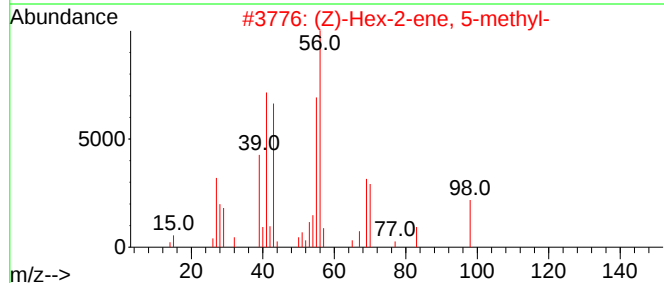
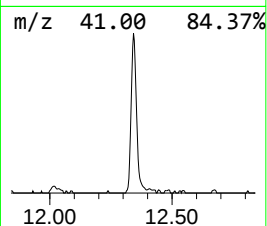
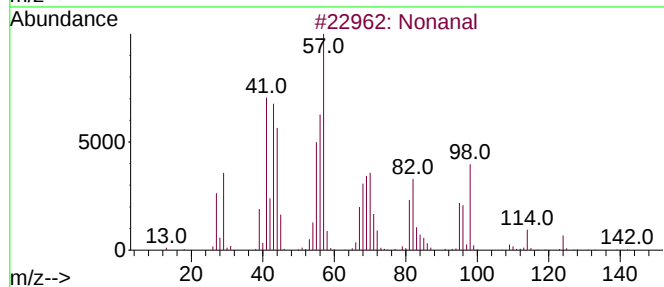
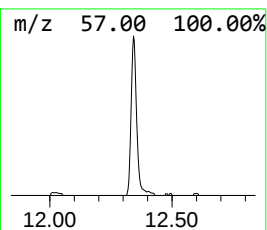
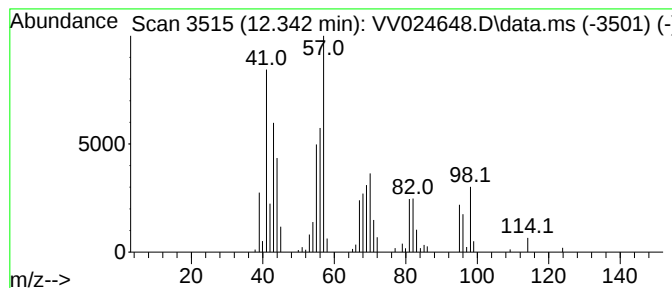
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Quant Title : TRACE VOA SFAM1.0

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.
12.342	1.66 ug/L	129748	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	27
3			5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	27
4			(Z)-2-Heptene	98	C7H14	006443-92-1	25
5			(Z)-2-Heptene	98	C7H14	006443-92-1	22



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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	8.243	1.7	ug/L	124413	2	8.850	365905	5.0
Octanal	11.149	0.9	ug/L	73876	3	11.249	390569	5.0
Nonanal	12.342	1.7	ug/L	129748	3	11.249	390569	5.0