

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
 Data File : VV024576.D
 Acq On : 10 Feb 2022 18:26
 Operator : SY/MD
 Sample : N1476-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXZ5

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: VV024576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	38	43	49	rBV2	6300	6157	1.22%	0.123%
2	1.307	75	83	95	rBV	76937	77214	15.35%	1.542%
3	1.568	157	164	175	rBV	67561	77644	15.44%	1.550%
4	2.111	322	333	351	rBV	145140	213839	42.51%	4.270%
5	2.774	527	539	550	rBV5	2663	5674	1.13%	0.113%
6	3.902	875	890	934	rBV	41398	162610	32.33%	3.247%
7	4.352	1011	1030	1061	rBV	87735	227671	45.26%	4.546%
8	4.802	1165	1170	1180	rVB	6185	5127	1.02%	0.102%
9	5.050	1231	1247	1284	rBV2	199509	503006	100.00%	10.044%
10	5.619	1412	1424	1451	rBV	148908	305477	60.73%	6.100%
11	5.918	1504	1517	1547	rVB5	52096	111824	22.23%	2.233%
12	6.069	1552	1564	1589	rBV	115687	240311	47.77%	4.799%
13	6.301	1629	1636	1658	rBV2	6115	14178	2.82%	0.283%
14	6.989	1839	1850	1883	rBV	62486	115661	22.99%	2.310%
15	7.317	1940	1952	1971	rBV	256530	444111	88.29%	8.868%
16	7.397	1973	1977	1993	rVB4	4175	7481	1.49%	0.149%
17	7.625	2038	2048	2071	rBV2	34340	63770	12.68%	1.273%
18	7.976	2136	2157	2179	rVB2	111094	187523	37.28%	3.745%
19	8.088	2182	2192	2229	rBV	229846	460426	91.53%	9.194%
20	8.240	2230	2239	2261	rVV	63458	110752	22.02%	2.212%
21	8.850	2418	2429	2463	rBV	234841	392575	78.05%	7.839%
22	9.812	2718	2728	2740	rBV3	15589	26610	5.29%	0.531%
23	10.214	2843	2853	2871	rBV	68085	108529	21.58%	2.167%
24	10.719	3003	3010	3017	rBV2	5758	7925	1.58%	0.158%
25	11.149	3134	3144	3164	rBV	46468	74286	14.77%	1.483%
26	11.249	3164	3175	3192	rVV	264185	405813	80.68%	8.103%
27	11.532	3256	3263	3274	rBV3	2900	5081	1.01%	0.101%
28	11.622	3280	3291	3309	rBV	222996	347760	69.14%	6.944%
29	12.014	3405	3413	3425	rBV6	4793	9118	1.81%	0.182%
30	12.342	3504	3515	3533	rBV	131258	197833	39.33%	3.950%
31	13.435	3847	3855	3867	rVB6	3936	6265	1.25%	0.125%
32	14.175	4073	4085	4101	rBV2	31740	53142	10.56%	1.061%
33	14.812	4272	4283	4292	rBV5	3137	5688	1.13%	0.114%
34	15.143	4374	4386	4400	rBV6	11504	19981	3.97%	0.399%
35	16.304	4741	4747	4756	rVB7	5148	6895	1.37%	0.138%

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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\SFAMVTR020922WMA.M
Title : TRACE VOA SFAM1.0

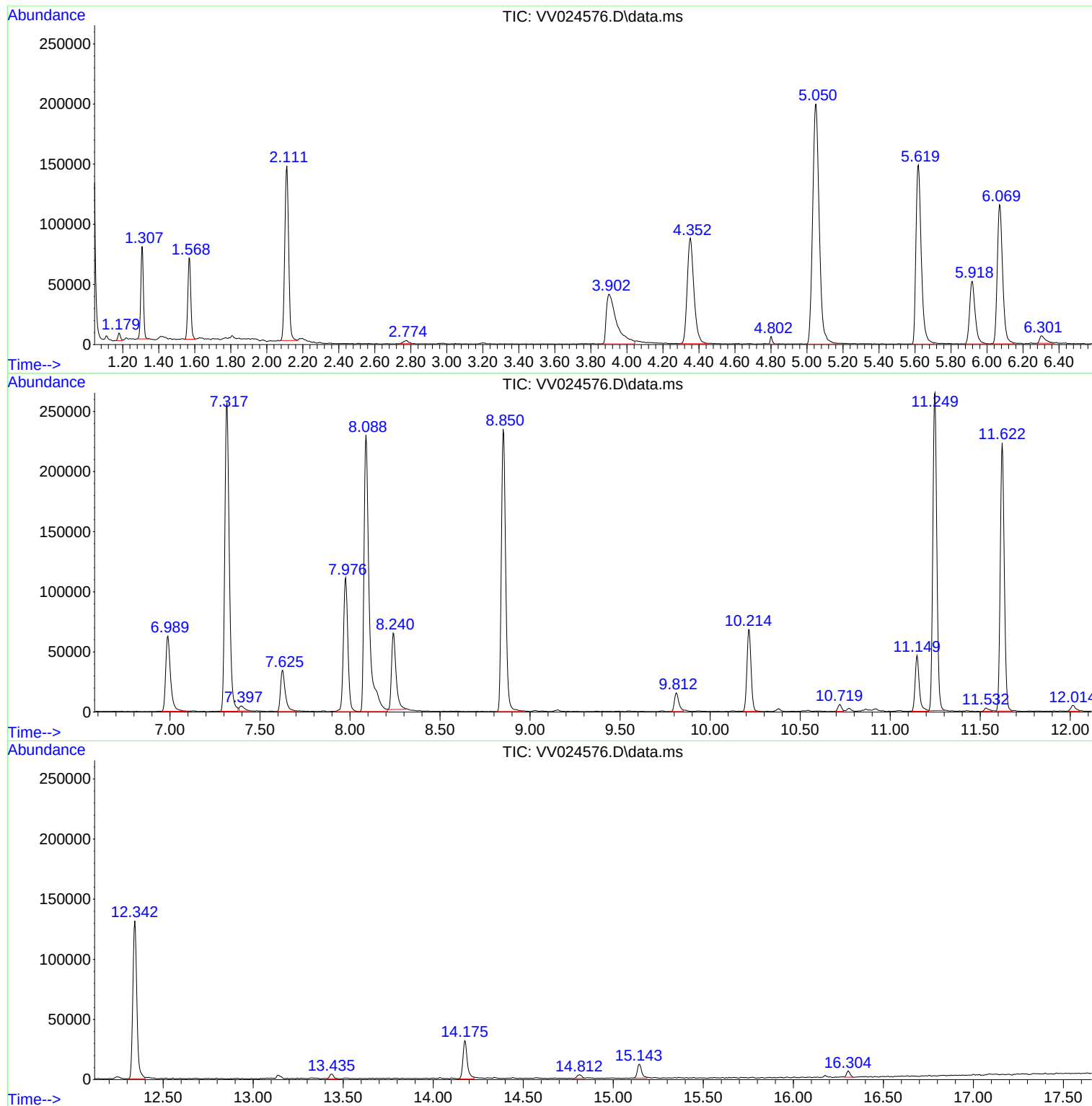
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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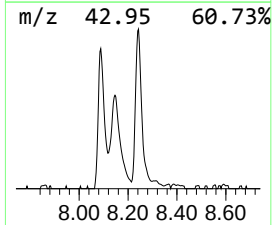
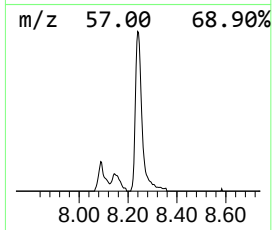
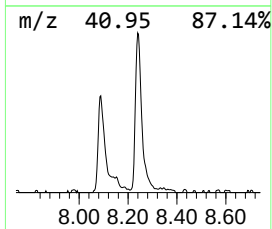
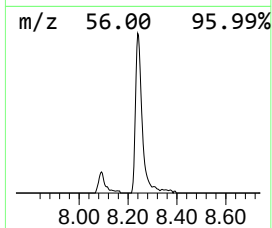
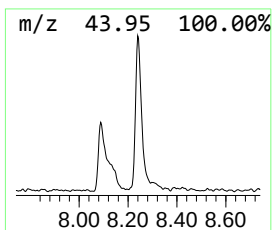
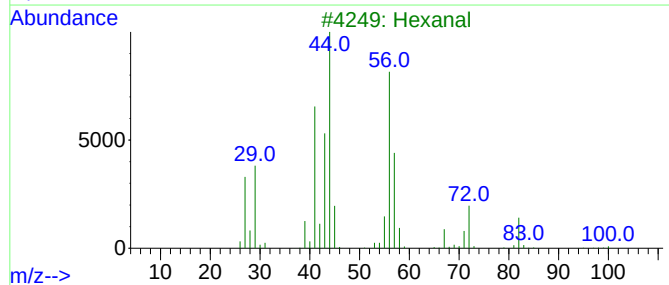
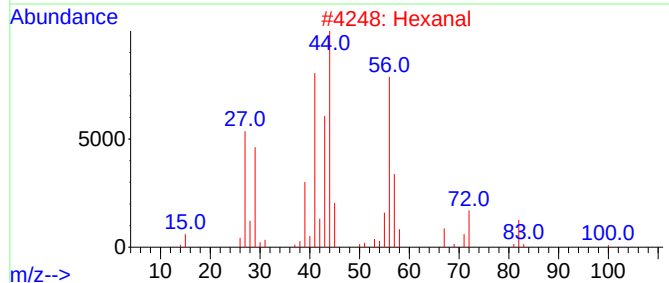
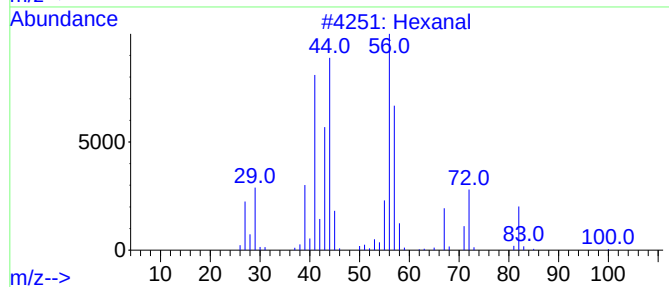
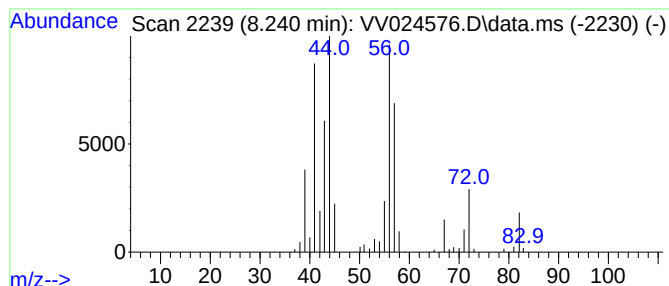
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	1.41 ug/L	110752	Chlorobenzene-d5	8.850

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	64
4	Hexanal		100	C6H12O	000066-25-1	64
5	Hexanal		100	C6H12O	000066-25-1	45



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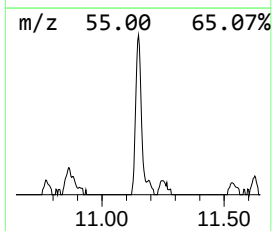
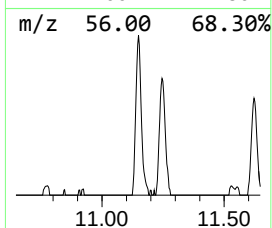
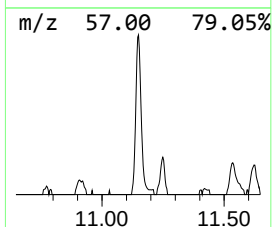
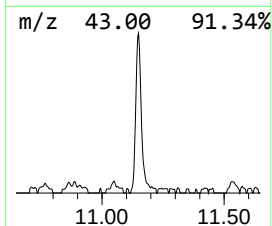
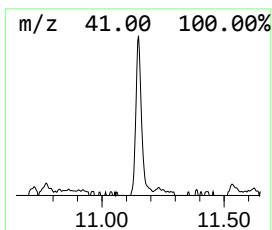
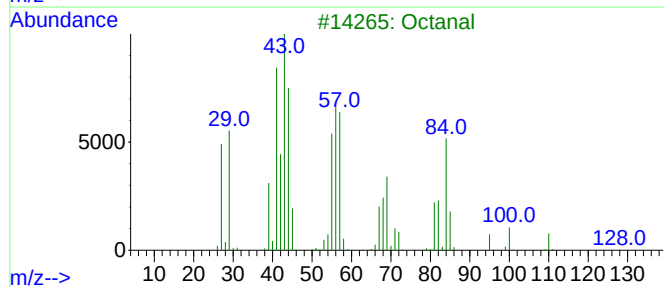
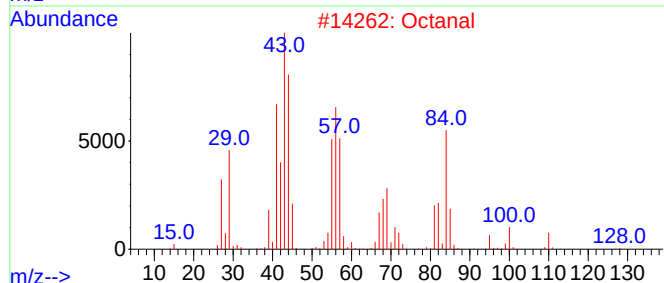
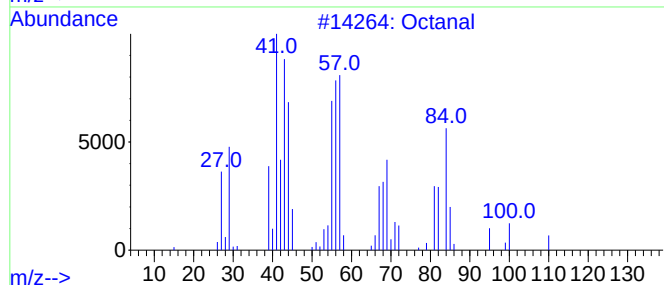
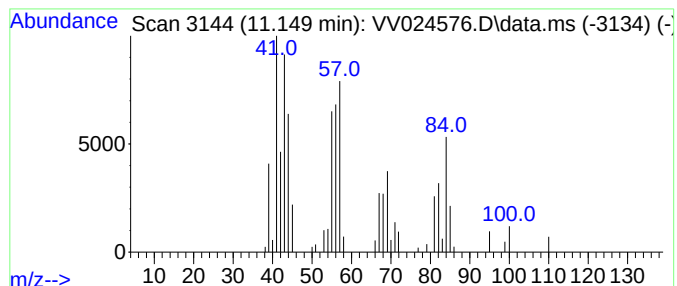
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.149	0.92 ug/L	74286	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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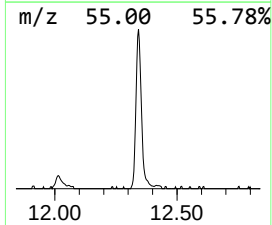
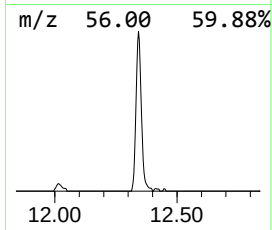
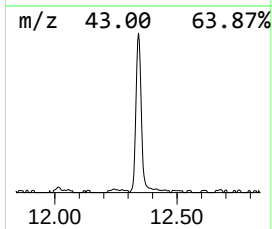
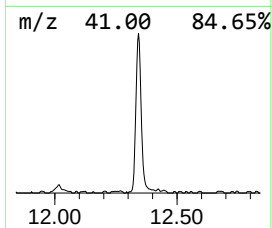
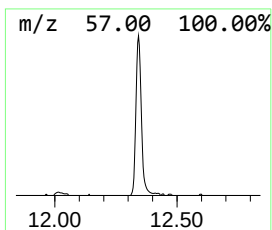
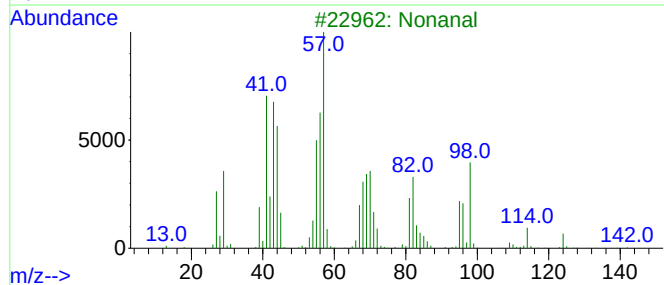
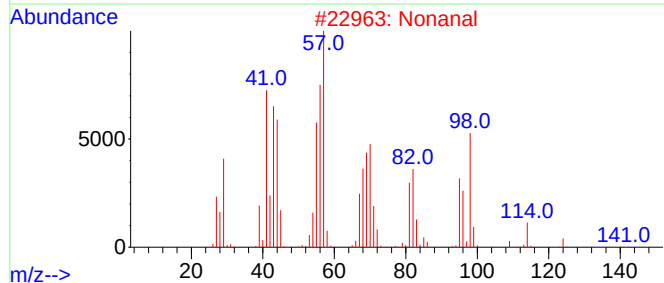
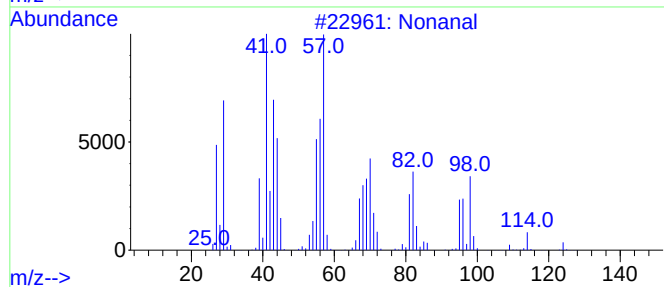
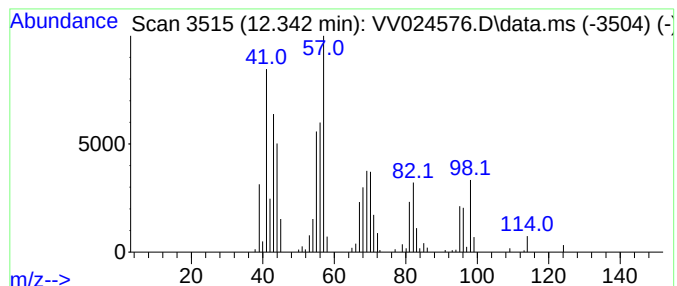
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	2.44 ug/L	197833	1,4-Dichlorobenzene-d4	11.249

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	91
4			Nonanal	142	C9H18O	000124-19-6	90
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	30



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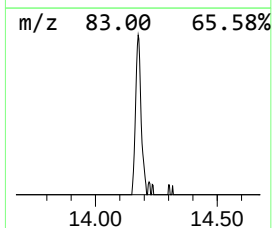
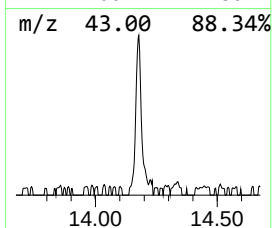
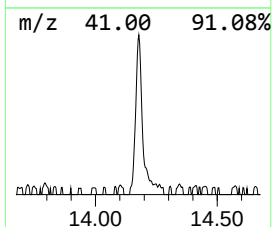
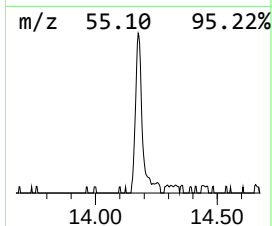
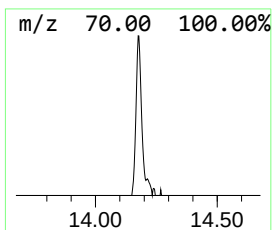
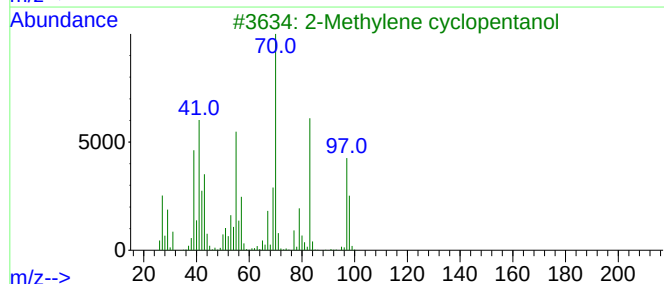
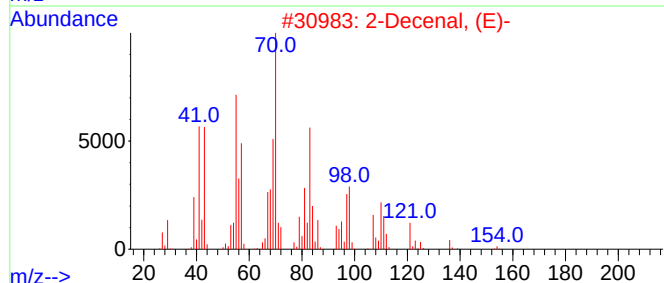
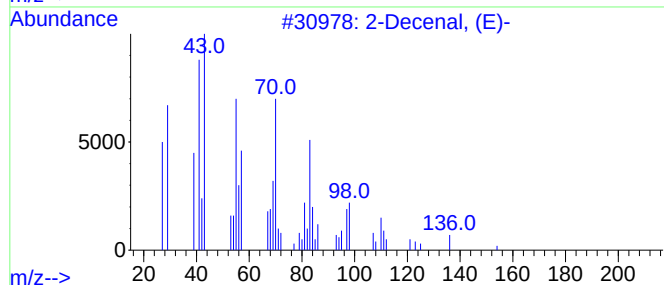
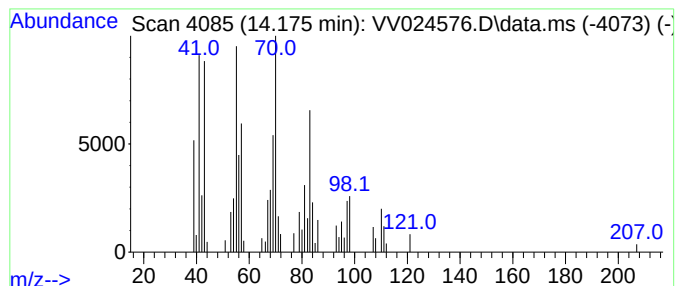
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 2-Decenal, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	0.65 ug/L	53142	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decenal, (E)-	154	C10H18O	003913-81-3	80
2			2-Decenal, (E)-	154	C10H18O	003913-81-3	72
3			2-Methylene cyclopentanol	98	C6H10O	020461-31-8	55
4			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	49
5			1-Undecanol	172	C11H24O	000112-42-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.240	1.4	ug/L	110752	2	8.850	392575	5.0
Octanal	11.149	0.9	ug/L	74286	3	11.249	405813	5.0
Nonanal	12.342	2.4	ug/L	197833	3	11.249	405813	5.0
2-Decenal, (E)-	14.175	0.7	ug/L	53142	3	11.249	405813	5.0