

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
 Data File : VV025109.D
 Acq On : 21 Mar 2022 11:17
 Operator : SY/MD
 Sample : N2044-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY27

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\SFAMVTR031522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025109.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	rVB2	6488	6412	1.22%	0.129%
2	1.307	75	83	94	rVB	87407	92744	17.70%	1.863%
3	1.571	157	165	177	rBV	69119	78362	14.96%	1.574%
4	2.111	320	333	346	rBV	138809	205782	39.28%	4.135%
5	2.182	347	355	369	rVB2	4998	11097	2.12%	0.223%
6	3.896	875	888	915	rBV	50634	160107	30.56%	3.217%
7	4.352	1014	1030	1057	rBV2	91470	243097	46.40%	4.884%
8	5.047	1230	1246	1278	rBV2	209657	523864	100.00%	10.526%
9	5.619	1412	1424	1456	rBV	176966	358495	68.43%	7.203%
10	5.918	1503	1517	1538	rBV7	8465	19814	3.78%	0.398%
11	6.069	1549	1564	1588	rBV	115486	236475	45.14%	4.751%
12	6.301	1622	1636	1661	rBV4	8646	22651	4.32%	0.455%
13	6.989	1840	1850	1872	rBV2	51554	97496	18.61%	1.959%
14	7.317	1940	1952	1970	rBV	262189	457621	87.35%	9.195%
15	7.400	1973	1978	1992	rVB2	3804	7487	1.43%	0.150%
16	7.625	2038	2048	2075	rBV	27924	52192	9.96%	1.049%
17	7.937	2135	2145	2152	rBV3	5619	10328	1.97%	0.208%
18	7.979	2153	2158	2168	rVB5	3436	5557	1.06%	0.112%
19	8.088	2182	2192	2228	rBV	201023	390191	74.48%	7.840%
20	8.239	2229	2239	2263	rVV	109556	189726	36.22%	3.812%
21	8.850	2417	2429	2459	rBV	263566	430589	82.19%	8.652%
22	9.809	2718	2727	2745	rBV2	22000	38054	7.26%	0.765%
23	10.214	2843	2853	2869	rBV	72697	114584	21.87%	2.302%
24	10.381	2892	2905	2916	rBV2	14988	23805	4.54%	0.478%
25	10.718	3001	3010	3021	rBV	27725	40938	7.81%	0.823%
26	11.149	3134	3144	3164	rBV2	63428	100326	19.15%	2.016%
27	11.246	3164	3174	3198	rVV	277139	424854	81.10%	8.536%
28	11.622	3280	3291	3311	rBV	234281	367050	70.07%	7.375%
29	12.011	3405	3412	3430	rBB7	3543	6917	1.32%	0.139%
30	12.249	3476	3486	3496	rVB	6414	10725	2.05%	0.215%
31	12.342	3505	3515	3531	rBV	121988	183091	34.95%	3.679%
32	14.040	4033	4043	4056	rVB2	4891	7724	1.47%	0.155%
33	14.175	4074	4085	4101	rBV3	29402	45453	8.68%	0.913%
34	15.143	4378	4386	4398	rVB6	9043	13360	2.55%	0.268%

Sum of corrected areas: 4976968

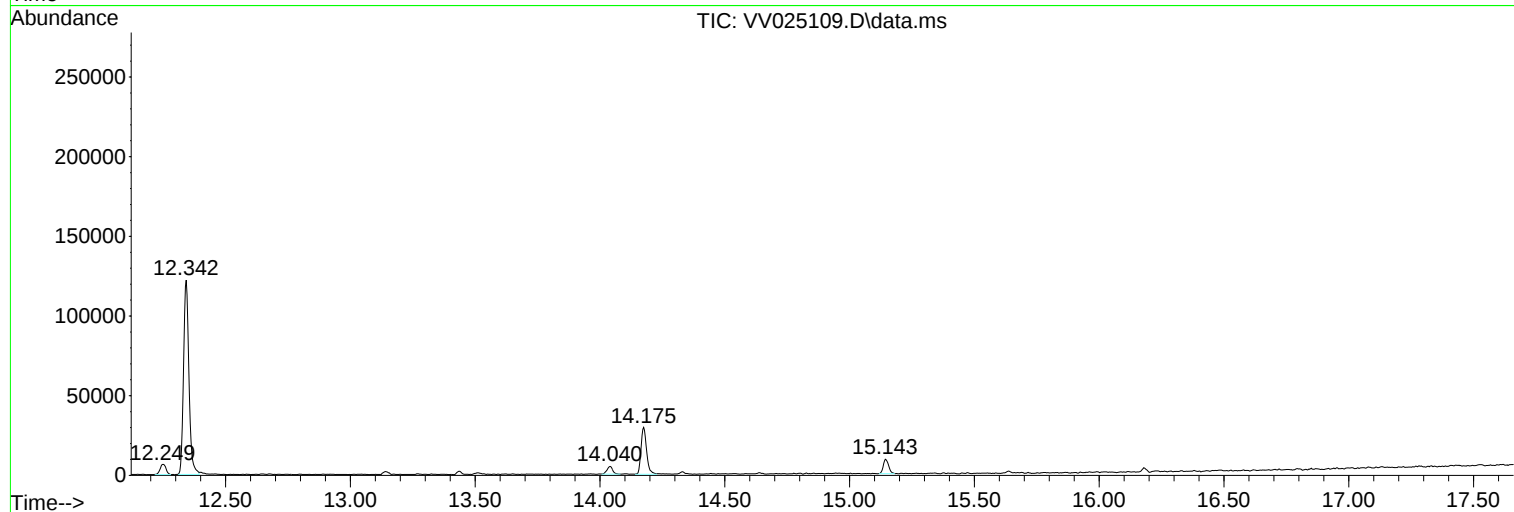
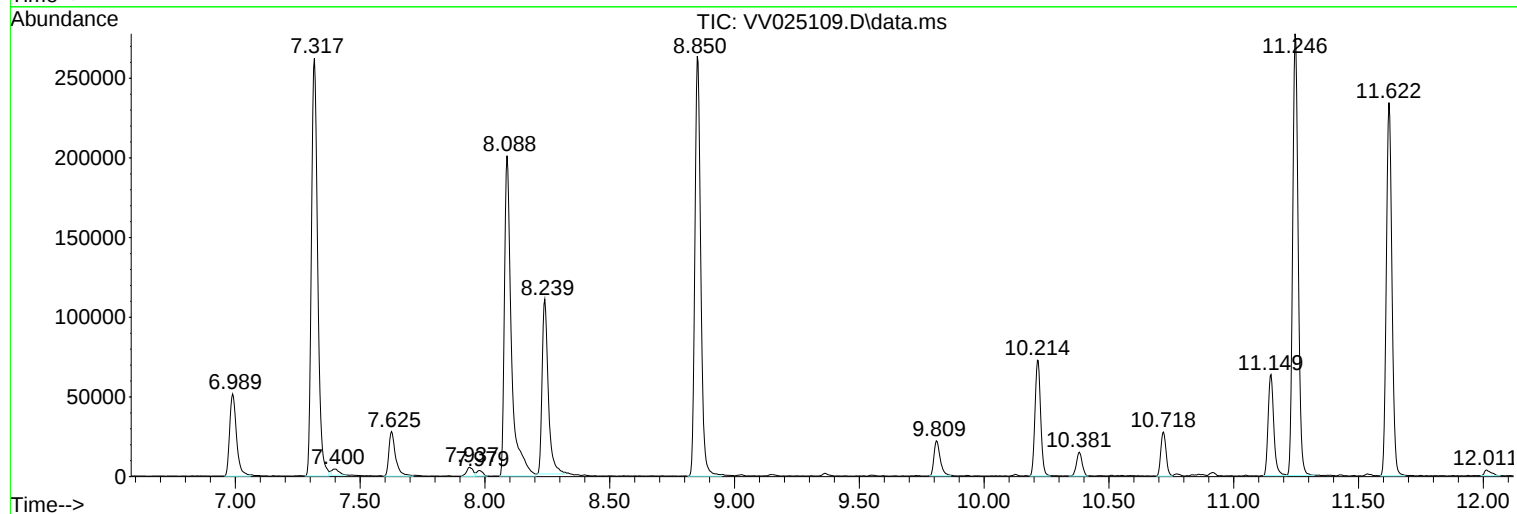
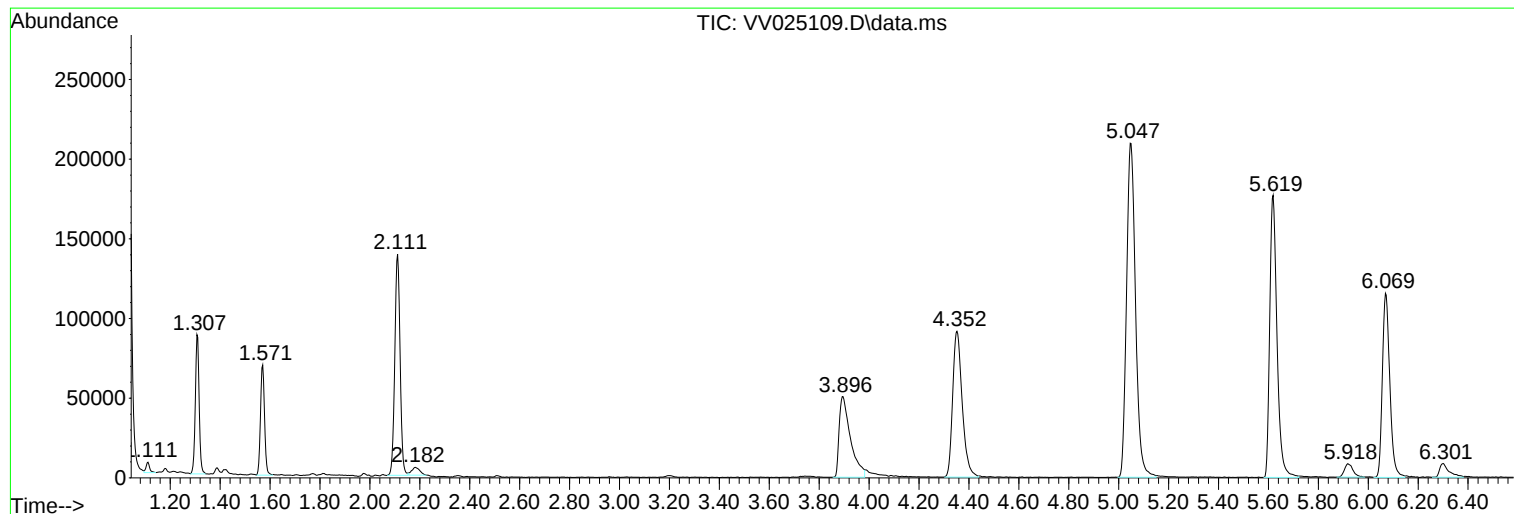
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Quant Title : TRACE VOA SFAM1.0

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



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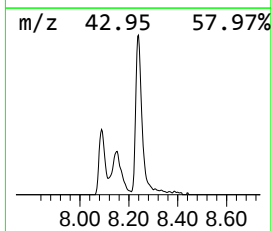
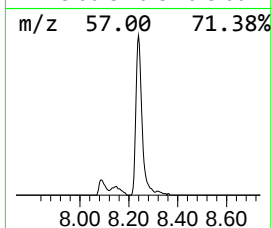
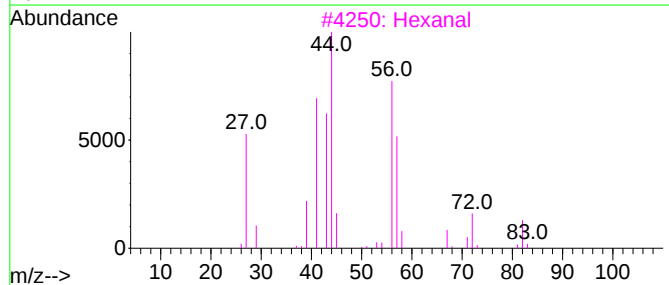
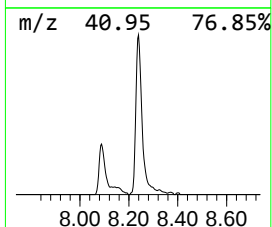
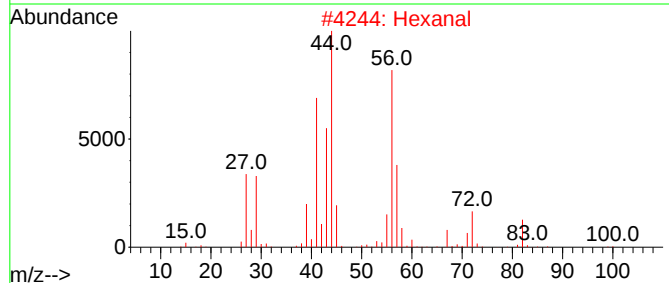
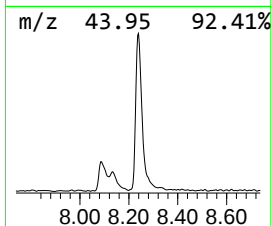
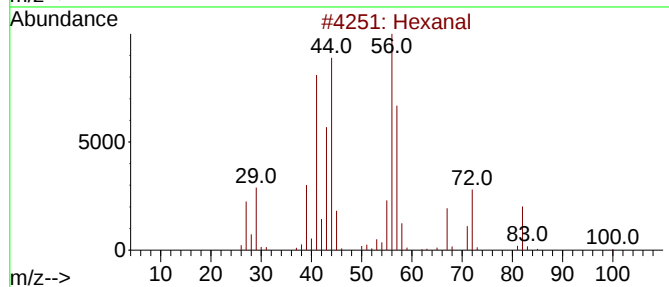
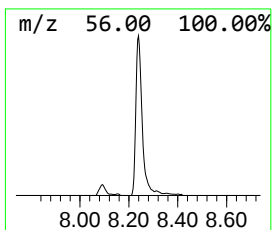
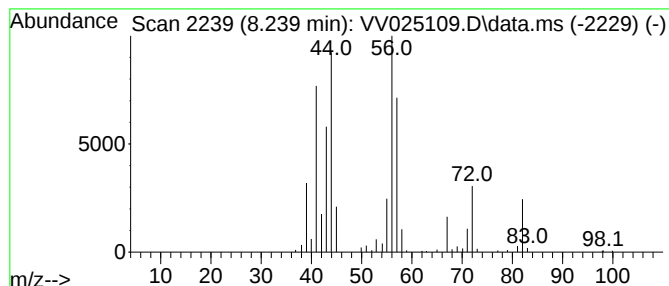
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.239	2.20 ug/L	189726	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	93
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	50



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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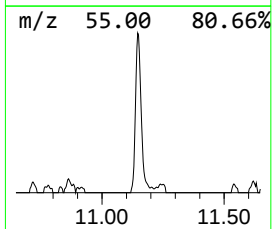
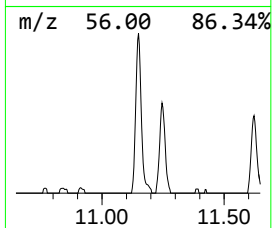
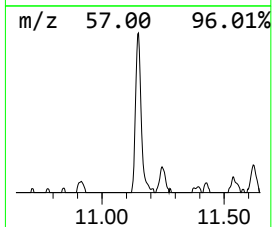
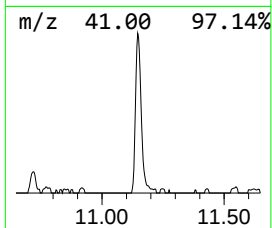
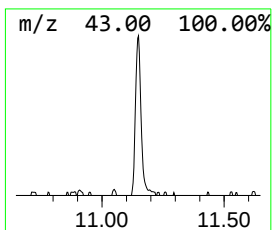
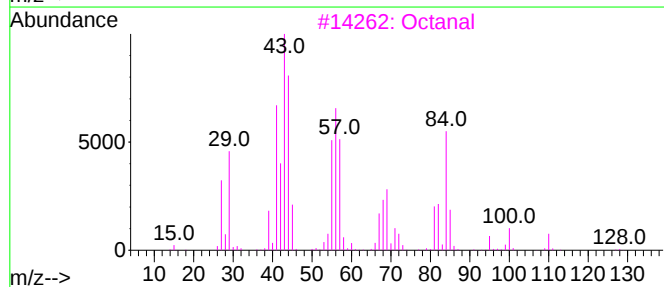
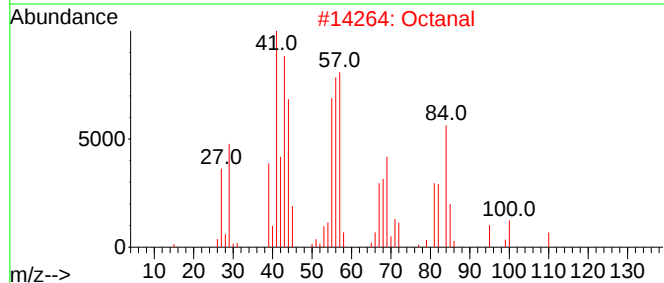
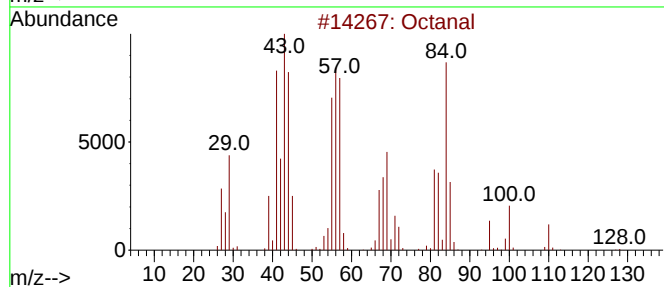
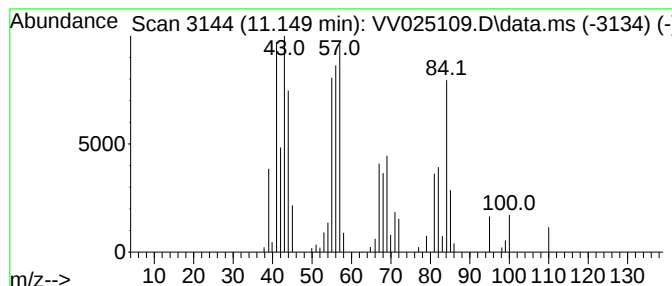
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.18 ug/L	100326	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	91
3	Octanal			128	C8H16O	000124-13-0	86
4	Octanal			128	C8H16O	000124-13-0	83
5	Octanal			128	C8H16O	000124-13-0	78



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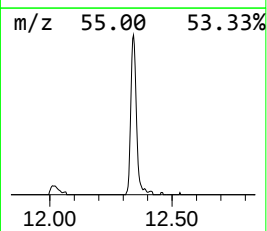
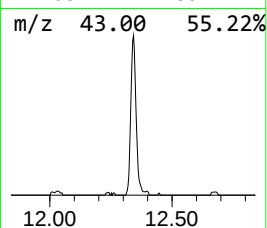
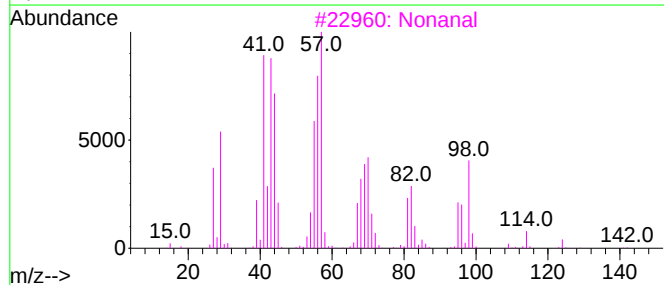
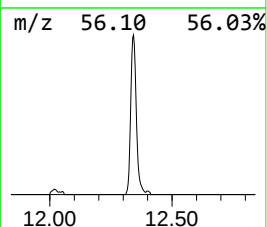
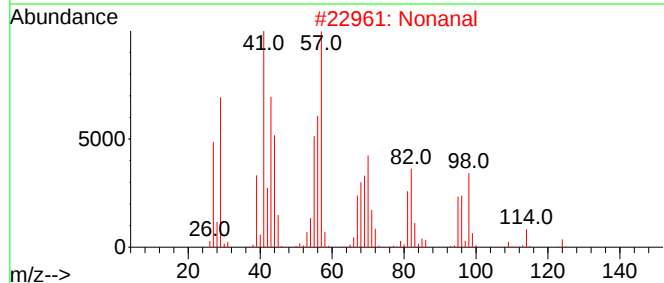
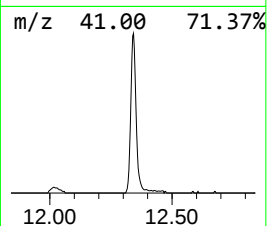
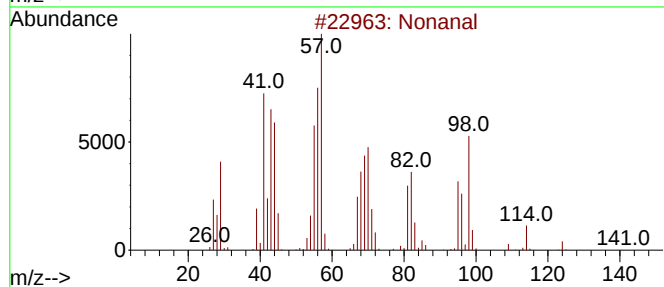
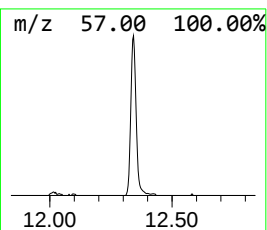
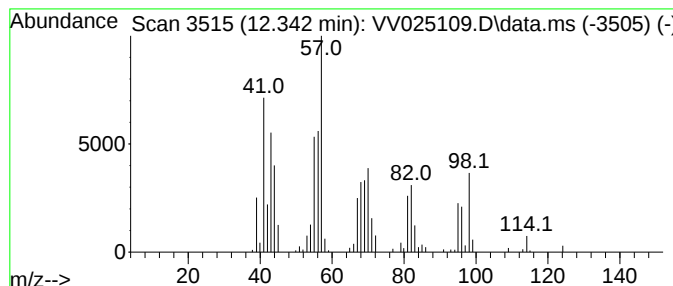
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	2.15 ug/L	183091	1,4-Dichlorobenzene-d4	11.246

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	83
4	Nonanal			142	C9H18O	000124-19-6	80
5	Cyclohexane, methyl-			98	C7H14	000108-87-2	46



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

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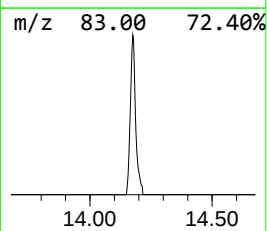
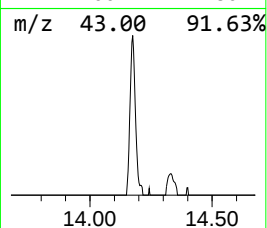
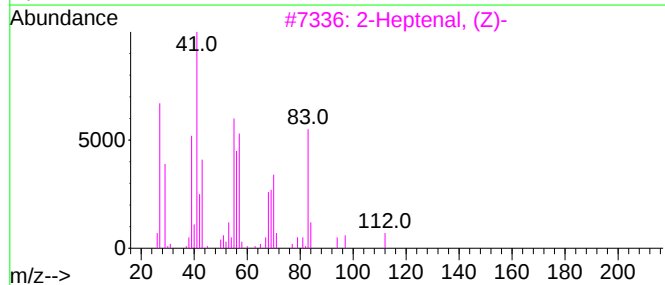
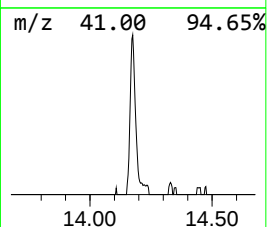
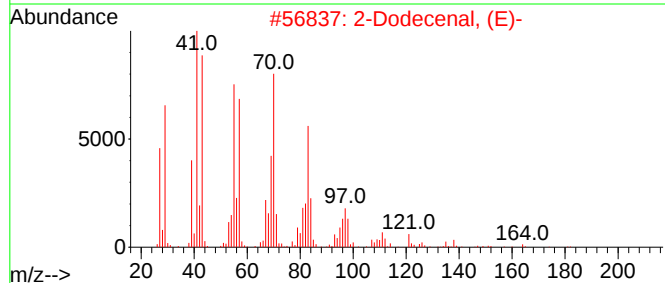
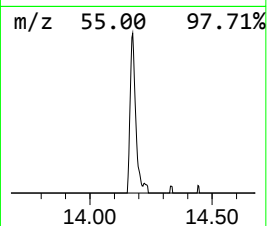
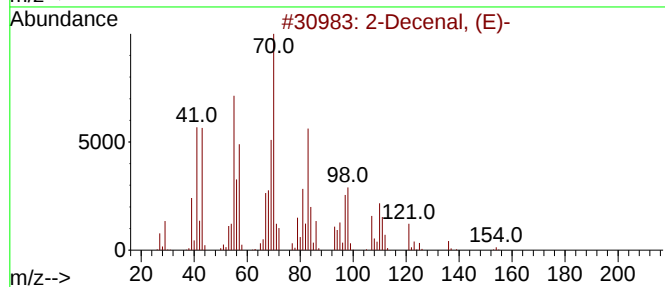
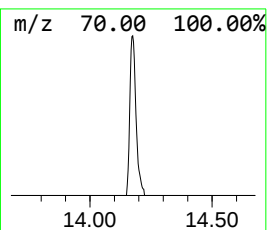
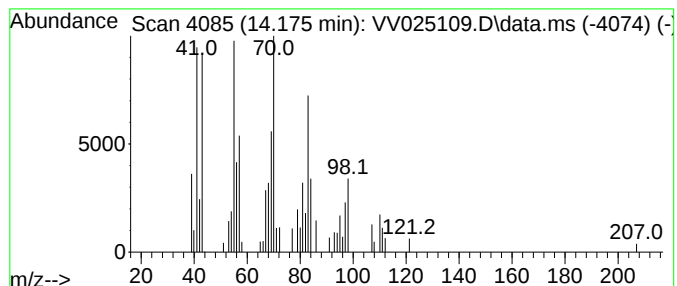
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Quant Title : TRACE VOA SFAM1.0

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	0.53 ug/L	45453	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decenal, (E)-	154	C10H18O	003913-81-3	72
2			2-Dodecenal, (E)-	182	C12H22O	020407-84-5	64
3			2-Heptenal, (Z)-	112	C7H12O	057266-86-1	46
4			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	45
5			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43



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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	8.239	2.2	ug/L	189726	2	8.850	430589	5.0
Octanal	11.149	1.2	ug/L	100326	3	11.246	424854	5.0
Nonanal	12.342	2.1	ug/L	183091	3	11.246	424854	5.0
2-Decenal, (E)-	14.175	0.5	ug/L	45453	3	11.246	424854	5.0