

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022785.D
 Acq On : 14 Oct 2021 12:19
 Operator : SY/MD
 Sample : M4167-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATL1

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\SFAMVTR100721WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV022785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	17	20	27	rVB2	6774	6178	1.50%	0.166%
2	1.208	49	52	58	rVB	5621	4522	1.10%	0.122%
3	1.304	74	82	93	rVB	53544	62400	15.14%	1.679%
4	1.381	100	106	117	rBV	22671	30461	7.39%	0.820%
5	1.568	157	164	176	rVB	53320	61639	14.95%	1.659%
6	2.108	314	332	345	rBV	93796	142484	34.56%	3.834%
7	2.179	345	354	368	rVB	8428	17965	4.36%	0.483%
8	3.889	874	886	906	rBV	48789	146895	35.63%	3.953%
9	4.095	940	950	957	rBV4	3898	7142	1.73%	0.192%
10	4.352	1014	1030	1056	rBV	77221	193213	46.87%	5.200%
11	5.050	1231	1247	1272	rBV4	164088	412255	100.00%	11.094%
12	5.619	1410	1424	1448	rBV	129307	267566	64.90%	7.201%
13	6.072	1549	1565	1586	rBV2	99753	207488	50.33%	5.584%
14	6.307	1629	1638	1646	rBV5	2860	5953	1.44%	0.160%
15	6.989	1836	1850	1874	rBV	40762	78930	19.15%	2.124%
16	7.320	1941	1953	1973	rBV	184986	327603	79.47%	8.816%
17	7.400	1974	1978	1993	rVB3	3414	5809	1.41%	0.156%
18	7.629	2040	2049	2068	rBV3	23977	44853	10.88%	1.207%
19	8.092	2182	2193	2226	rBV	210758	381953	92.65%	10.279%
20	8.249	2233	2242	2257	rBV5	8475	15446	3.75%	0.416%
21	8.854	2419	2430	2449	rBV	214897	347801	84.37%	9.360%
22	9.815	2721	2729	2740	rBV3	3397	5671	1.38%	0.153%
23	10.217	2844	2854	2869	rBV2	72635	116439	28.24%	3.134%
24	11.153	3137	3145	3152	rBV6	3246	4932	1.20%	0.133%
25	11.249	3164	3175	3197	rBV	207282	323353	78.44%	8.702%
26	11.529	3252	3262	3279	rBV	65960	108665	26.36%	2.924%
27	11.625	3281	3292	3310	rVB	214905	336535	81.63%	9.057%
28	12.011	3401	3412	3421	rBV8	3196	6555	1.59%	0.176%
29	12.345	3506	3516	3527	rBV3	22030	33379	8.10%	0.898%
30	14.333	4126	4134	4145	rBV4	3236	5507	1.34%	0.148%
31	16.181	4700	4709	4717	rBV10	4352	6264	1.52%	0.169%

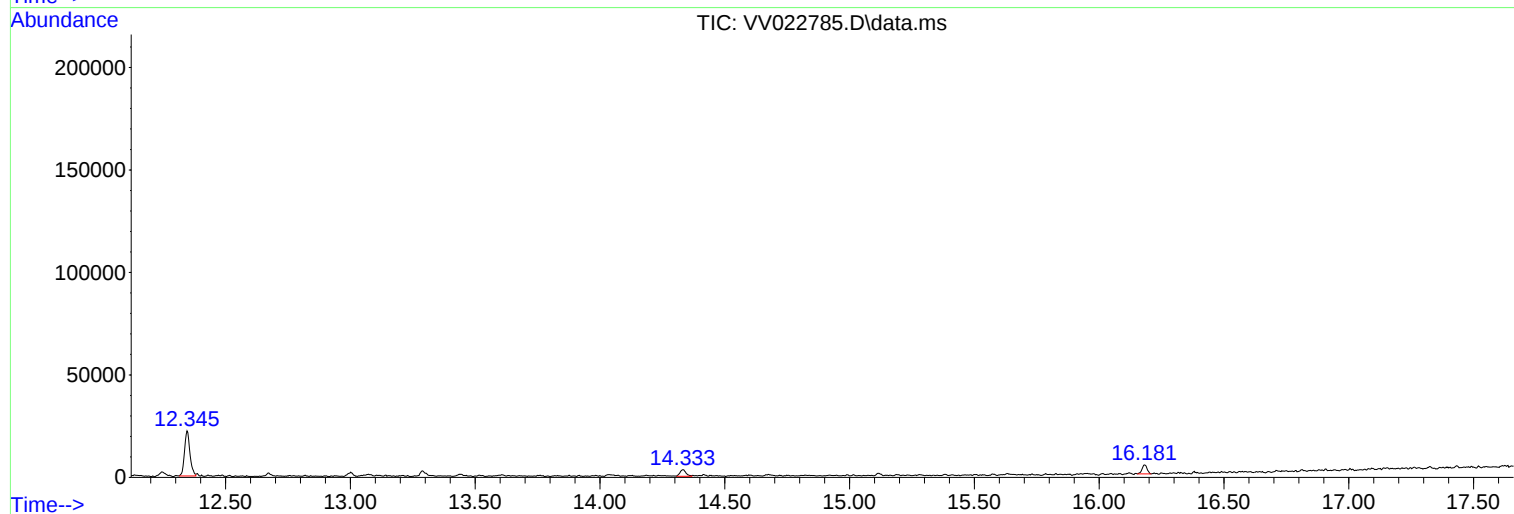
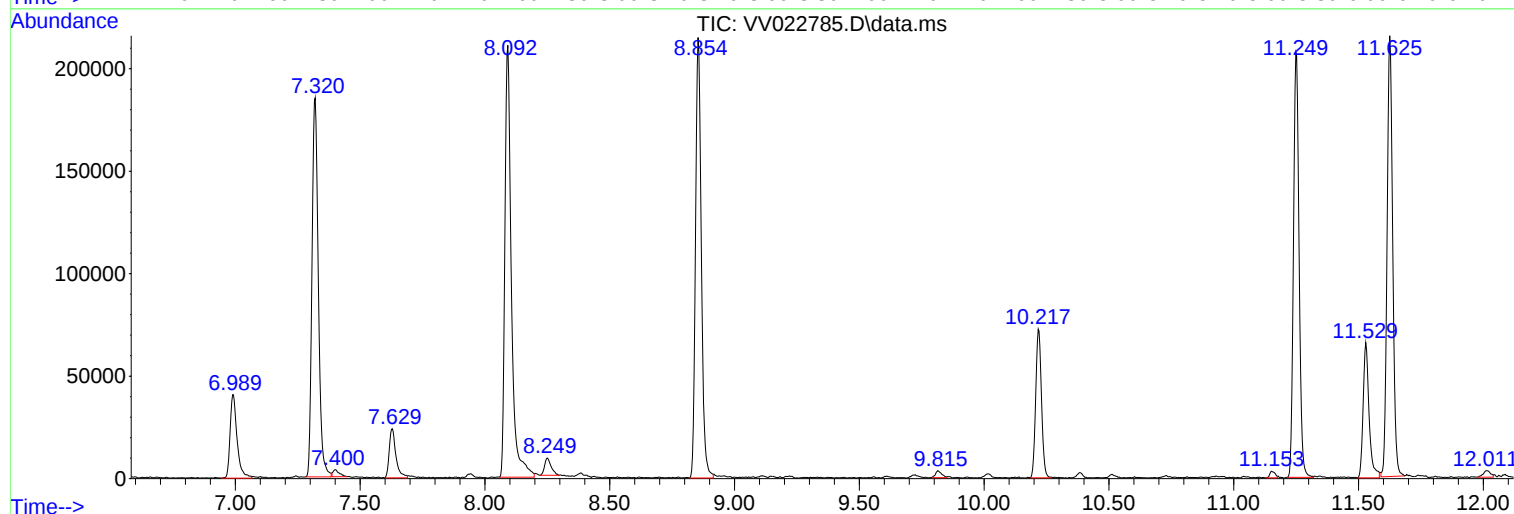
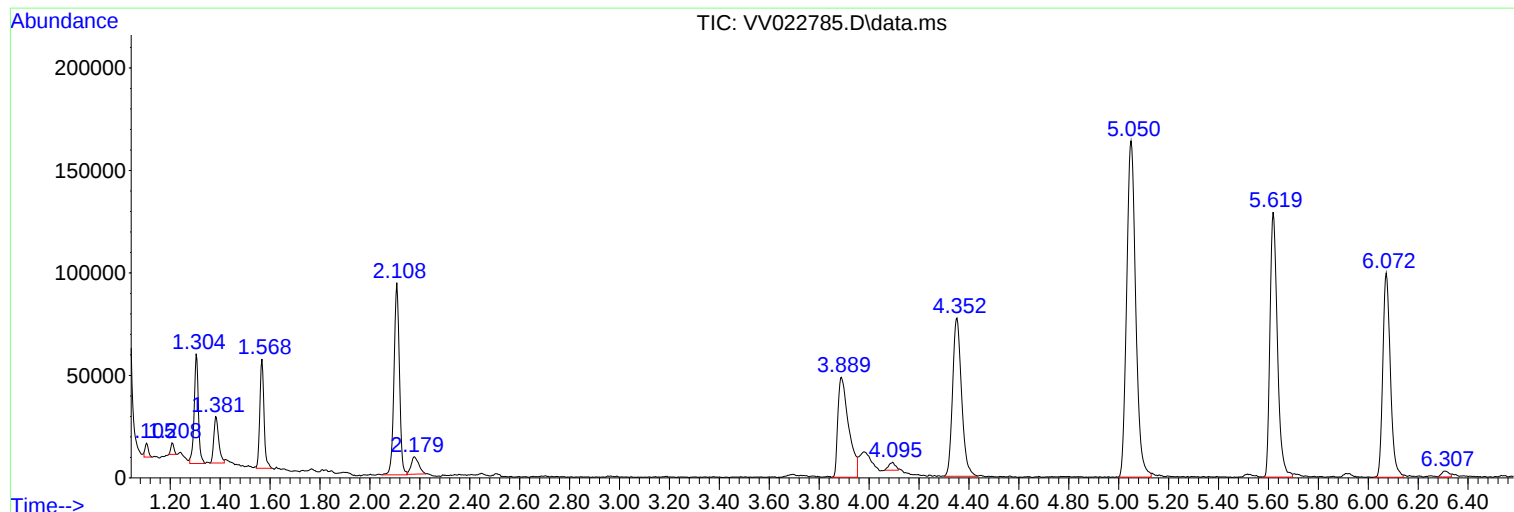
Sum of corrected areas: 3715856

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022785.D
Acq On : 14 Oct 2021 12:19
Operator : SY/MD
Sample : M4167-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YATL1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022785.D
Acq On : 14 Oct 2021 12:19
Operator : SY/MD
Sample : M4167-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YATL1

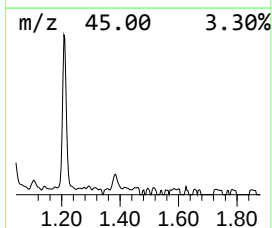
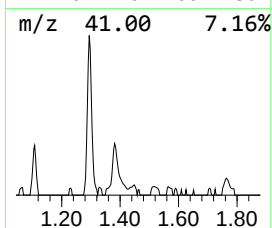
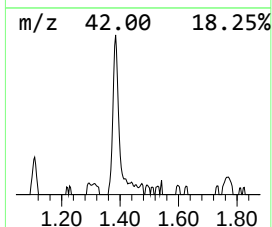
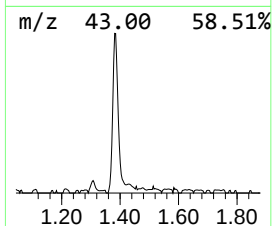
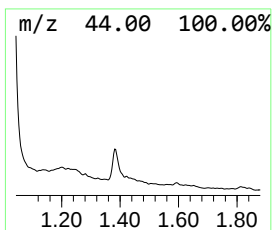
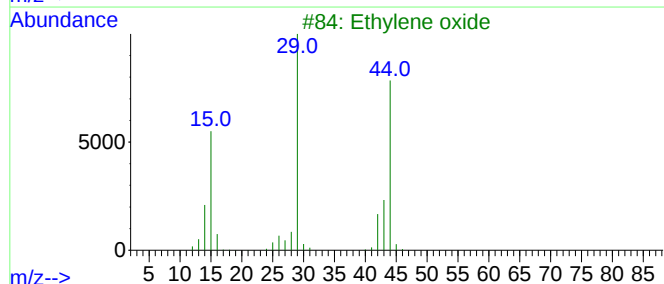
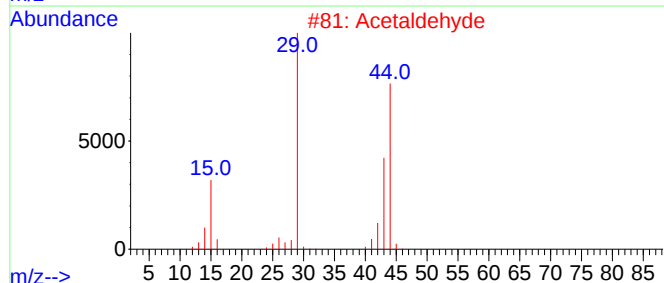
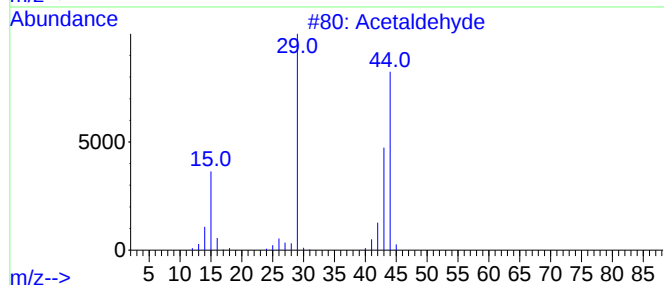
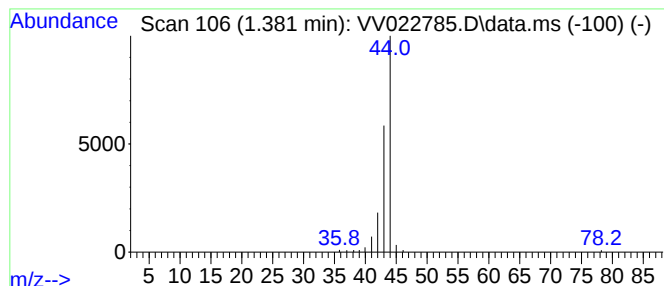
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.381	0.57 ug/L	30461	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Acetaldehyde	44	C2H4O	000075-07-0	64
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Ethylene oxide	44	C2H4O	000075-21-8	7
5			Propane	44	C3H8	000074-98-6	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022785.D
Acq On : 14 Oct 2021 12:19
Operator : SY/MD
Sample : M4167-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YATL1

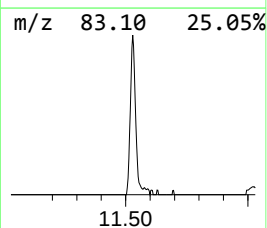
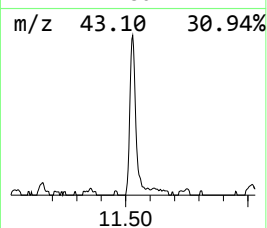
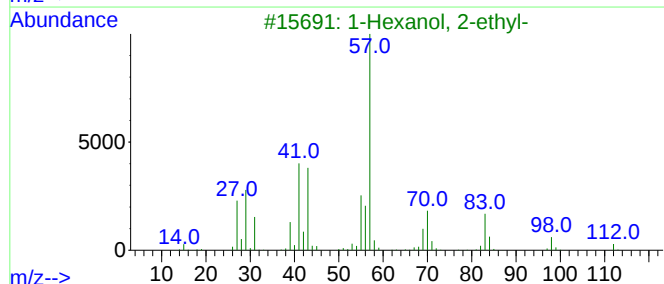
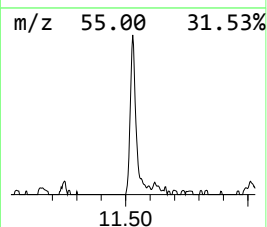
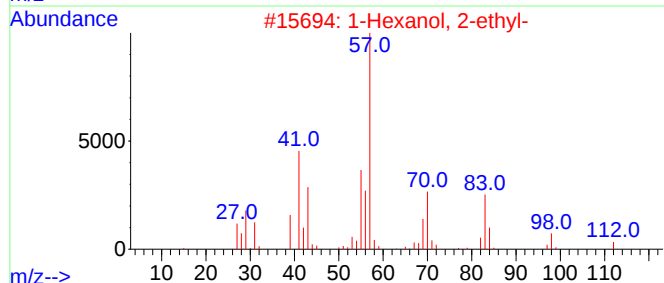
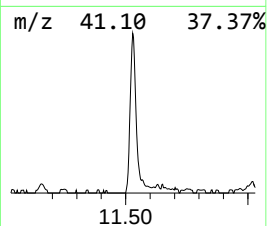
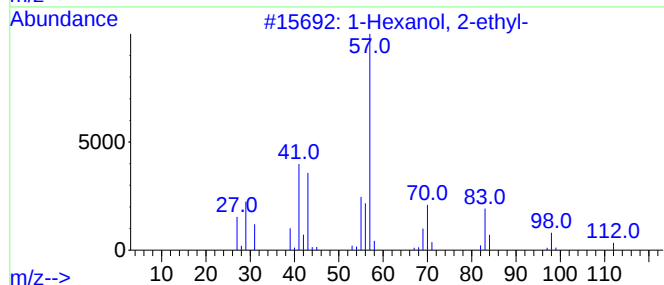
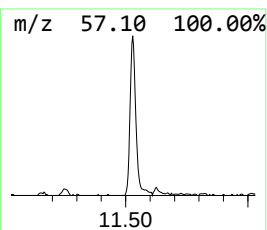
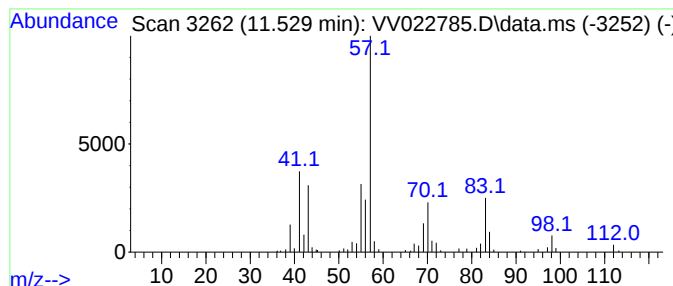
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.68 ug/L	108665	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022785.D
Acq On : 14 Oct 2021 12:19
Operator : SY/MD
Sample : M4167-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YATL1

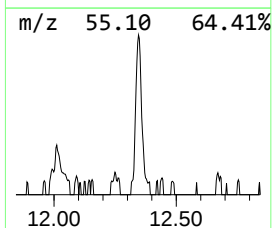
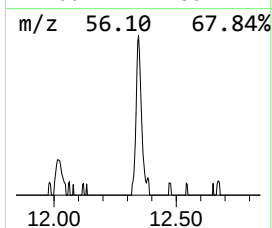
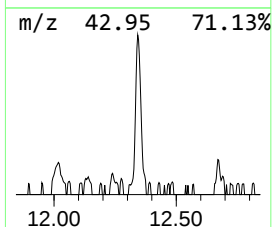
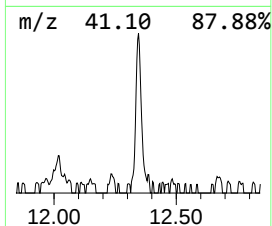
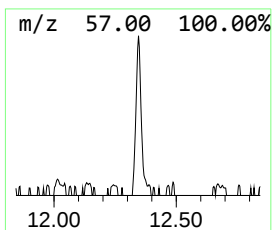
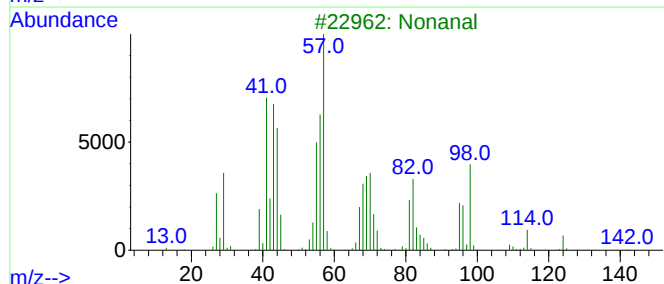
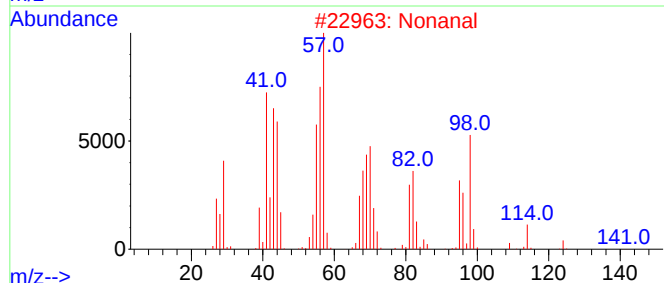
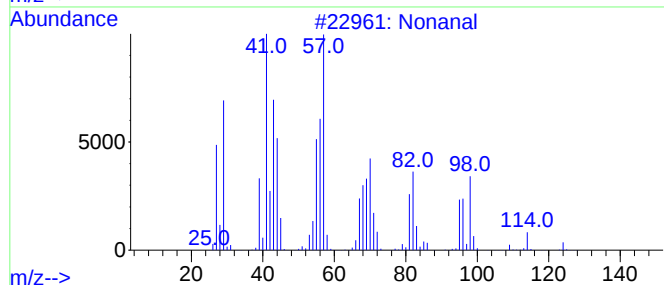
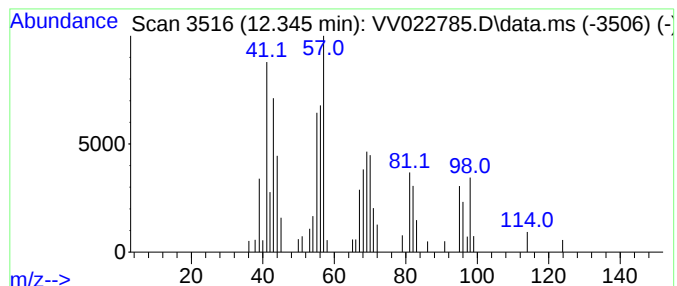
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	0.52 ug/L	33379	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	83
2			Nonanal	142	C9H18O	000124-19-6	80
3			Nonanal	142	C9H18O	000124-19-6	72
4			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	38
5			2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022785.D
Acq On : 14 Oct 2021 12:19
Operator : SY/MD
Sample : M4167-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YATL1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
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
Acetaldehyde	1.381	0.6	ug/L	30461	1	5.619	267566	5.0
1-Hexanol, 2-et...	11.529	1.7	ug/L	108665	3	11.252	323353	5.0
Nonanal	12.345	0.5	ug/L	33379	3	11.252	323353	5.0