

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121919\
 Data File : VV014139.D
 Acq On : 19 Dec 2019 18:59
 Operator : SY/MD
 Sample : K6286-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDY7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	4	8	22	rVB2	49951	58856	4.94%	0.546%
2	1.229	38	43	48	rBV2	19101	17758	1.49%	0.165%
3	1.319	62	71	84	rVB	173661	192542	16.17%	1.785%
4	1.393	90	94	106	rVB	16049	19960	1.68%	0.185%
5	1.582	146	153	162	rBV	145706	159403	13.39%	1.478%
6	1.824	223	228	237	rVB3	14629	21440	1.80%	0.199%
7	2.129	312	323	336	rBV	232738	346723	29.12%	3.215%
8	3.930	871	883	914	rBV	156807	474001	39.81%	4.395%
9	4.402	1013	1030	1057	rBV2	212891	592746	49.79%	5.496%
10	5.093	1227	1245	1271	rBV3	405225	1021585	85.81%	9.473%
11	5.659	1408	1421	1438	rBV	397828	780241	65.54%	7.235%
12	5.955	1503	1513	1530	rVB7	17450	43376	3.64%	0.402%
13	6.113	1549	1562	1581	rBV	246587	502711	42.22%	4.661%
14	6.331	1621	1630	1644	rBV3	23409	46157	3.88%	0.428%
15	6.556	1687	1700	1709	rBV5	10144	24266	2.04%	0.225%
16	7.026	1833	1846	1862	rBV	115070	208157	17.48%	1.930%
17	7.357	1933	1949	1967	rBV	401085	702997	59.05%	6.519%
18	7.659	2033	2043	2059	rBV	69636	123102	10.34%	1.141%
19	8.132	2178	2190	2219	rBV2	599614	1190564	100.00%	11.039%
20	8.280	2224	2236	2263	rVB	604171	1003511	84.29%	9.305%
21	8.891	2412	2426	2445	rBV	613599	1009286	84.77%	9.359%
22	9.849	2716	2724	2740	rBV4	30668	55765	4.68%	0.517%
23	10.254	2836	2850	2863	rBV	212307	338469	28.43%	3.138%
24	11.193	3129	3142	3159	rBV3	53859	97234	8.17%	0.902%
25	11.289	3159	3172	3187	rVV	557973	880578	73.96%	8.165%
26	11.666	3277	3289	3304	rBV	462746	728294	61.17%	6.753%
27	12.386	3504	3513	3527	rBV2	79432	125471	10.54%	1.163%
28	13.479	3845	3853	3866	rBV2	11420	19415	1.63%	0.180%

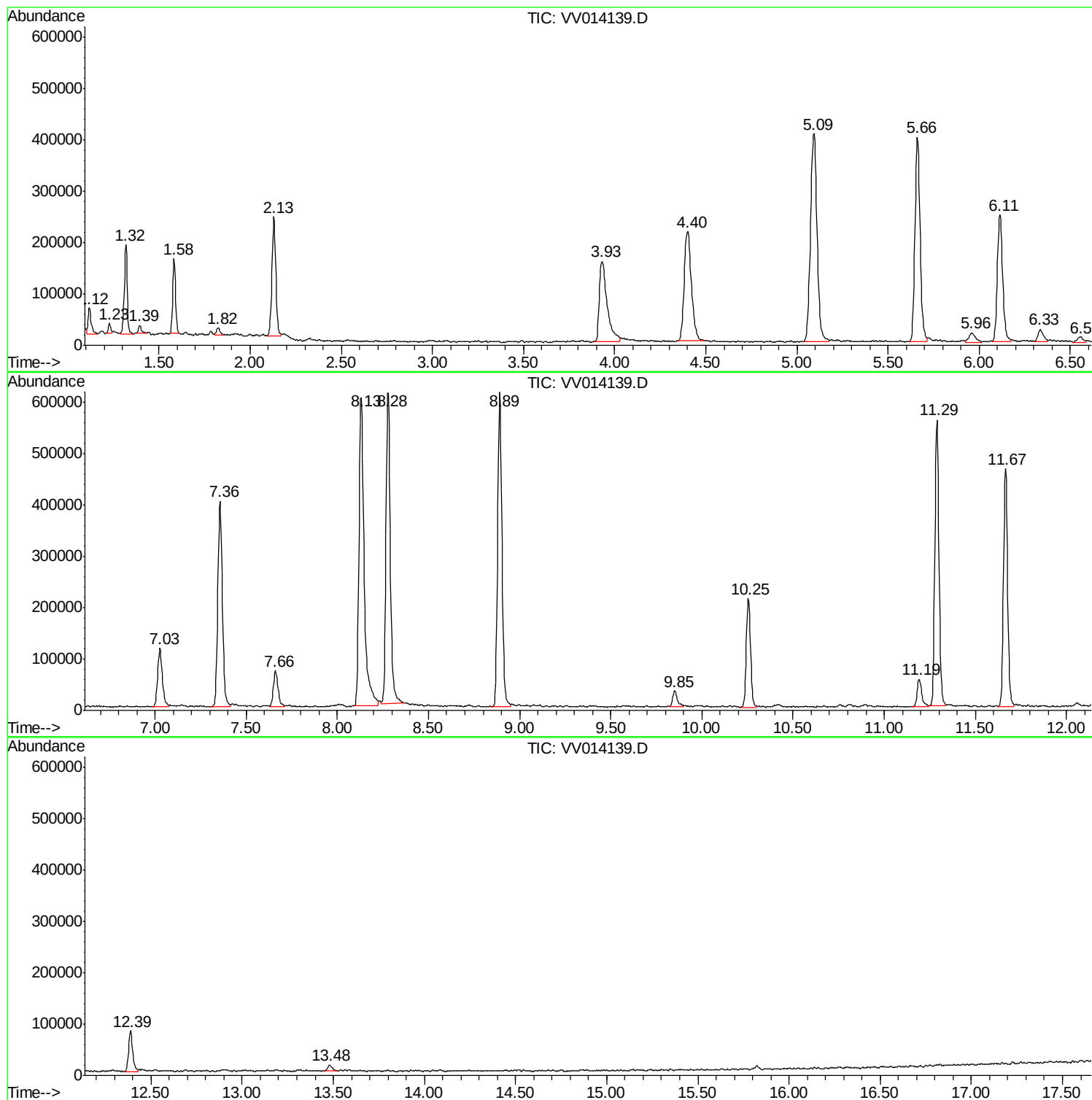
Sum of corrected areas: 10784608

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121919\
Data File : VV014139.D
Acq On : 19 Dec 2019 18:59
Operator : SY/MD
Sample : K6286-11
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BFDY7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121919\
Data File : VV014139.D
Acq On : 19 Dec 2019 18:59
Operator : SY/MD
Sample : K6286-11
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDY7

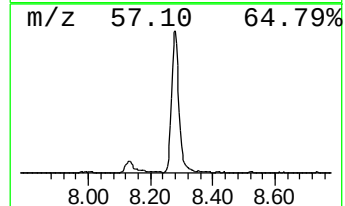
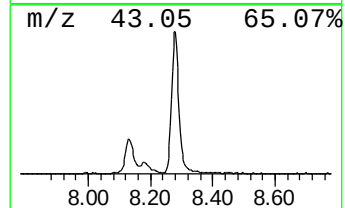
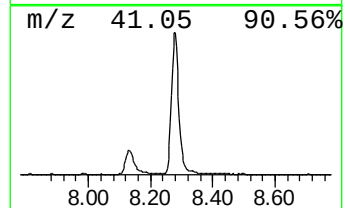
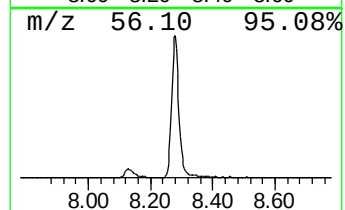
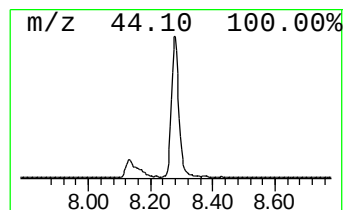
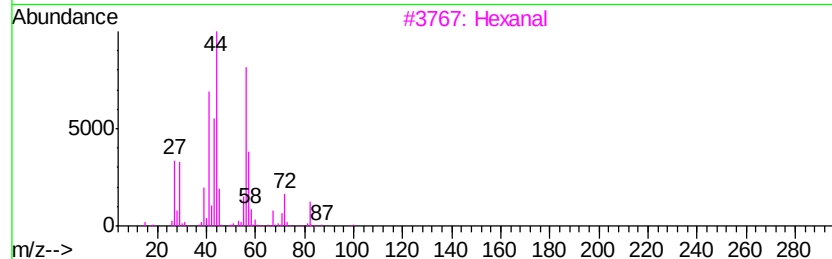
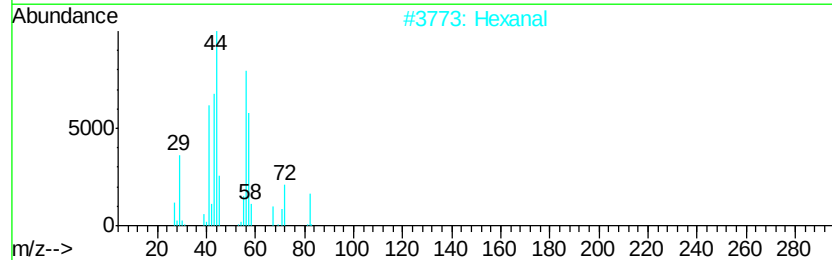
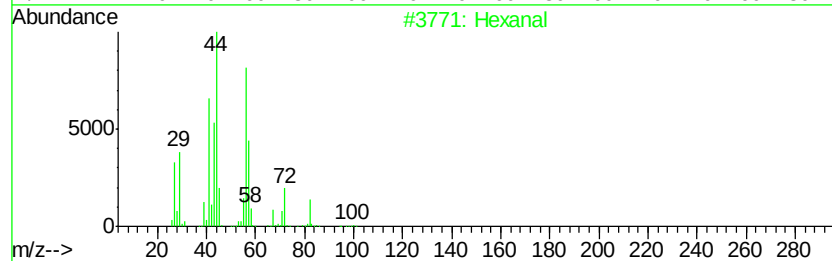
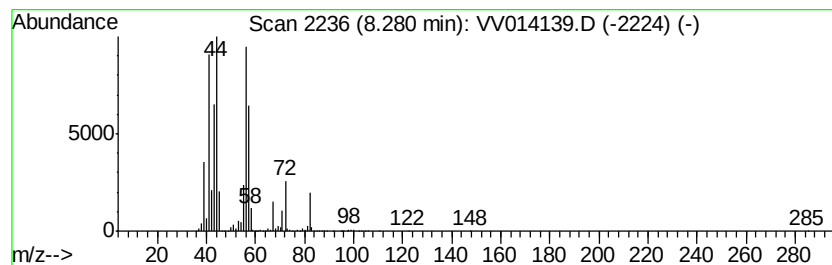
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	4.97 ug/L	1003510	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	90
2		Hexanal	100	C6H12O	000066-25-1	83
3		Hexanal	100	C6H12O	000066-25-1	80
4		Hexanal	100	C6H12O	000066-25-1	64
5		Glutaraldehyde	100	C5H8O2	000111-30-8	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121919\
Data File : VV014139.D
Acq On : 19 Dec 2019 18:59
Operator : SY/MD
Sample : K6286-11
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDY7

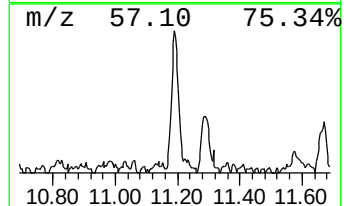
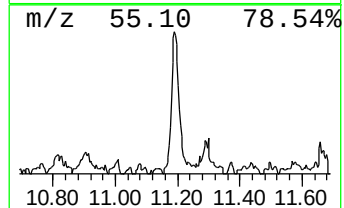
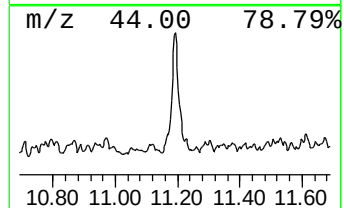
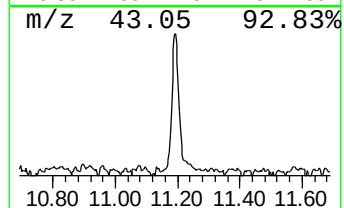
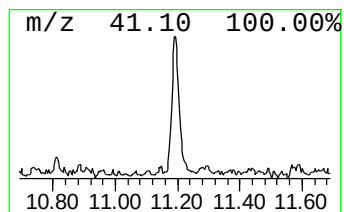
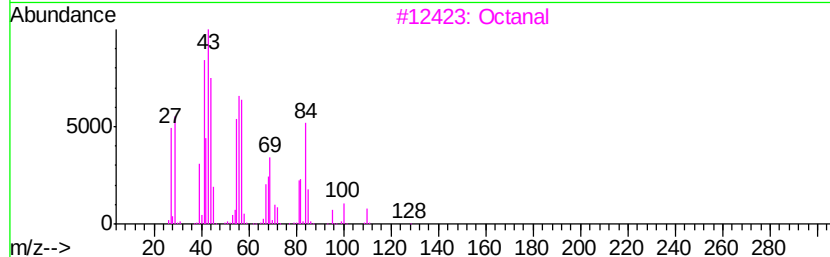
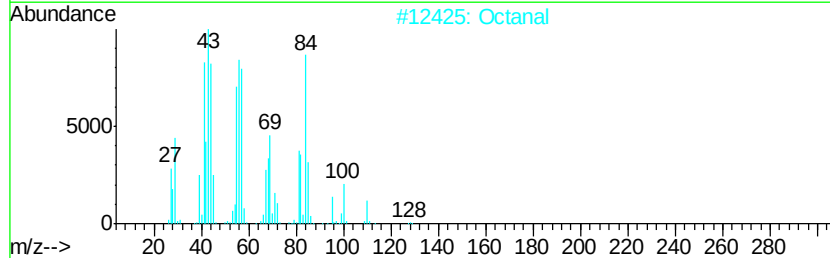
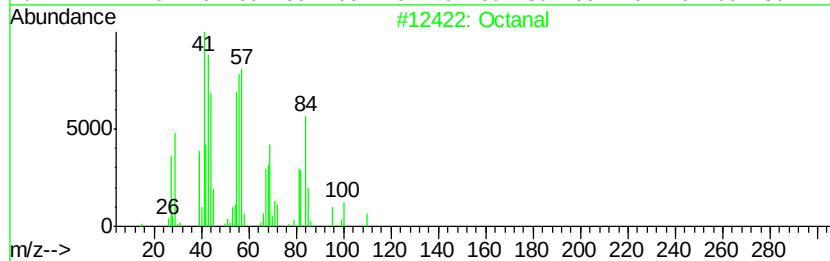
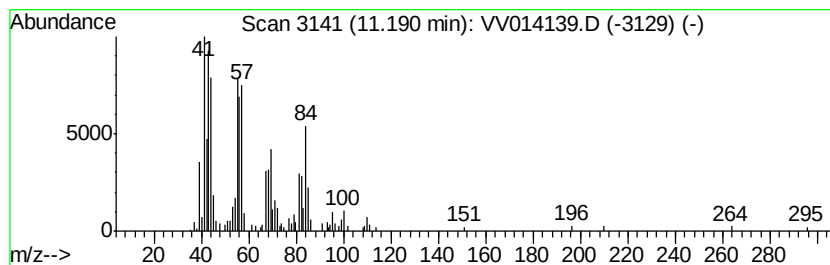
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	0.55 ug/L	97234	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanal	128	C8H16O	000124-13-0	91
2		Octanal	128	C8H16O	000124-13-0	91
3		Octanal	128	C8H16O	000124-13-0	91
4		Octanal	128	C8H16O	000124-13-0	90
5		Octanal	128	C8H16O	000124-13-0	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121919\
Data File : VV014139.D
Acq On : 19 Dec 2019 18:59
Operator : SY/MD
Sample : K6286-11
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

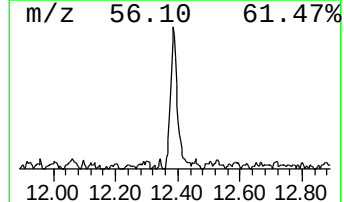
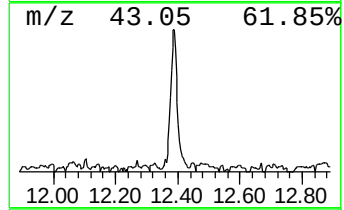
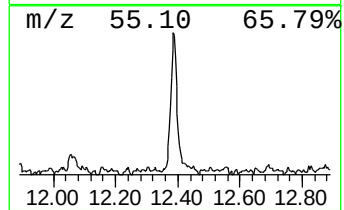
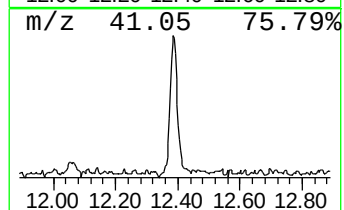
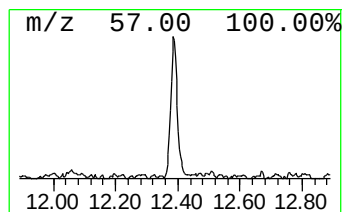
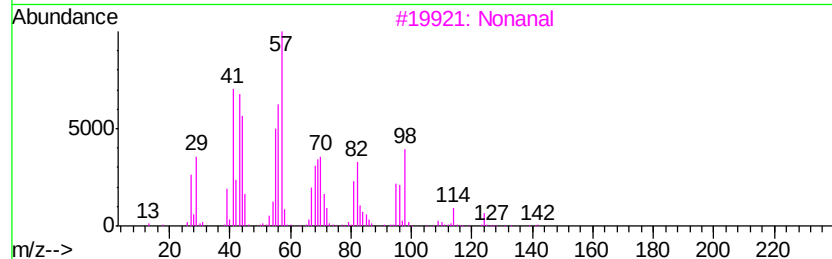
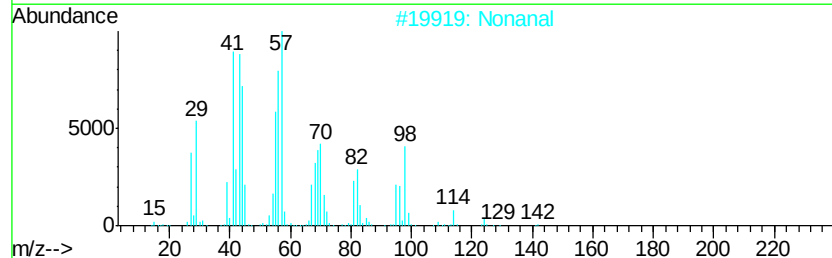
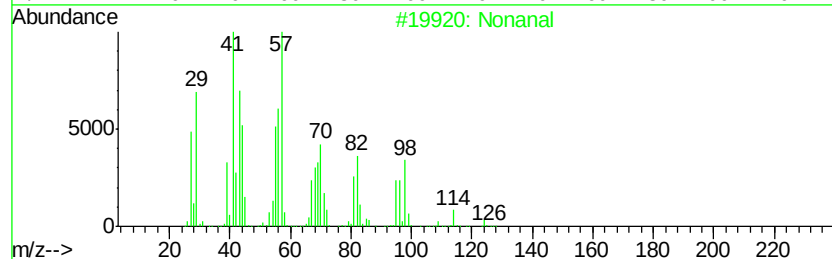
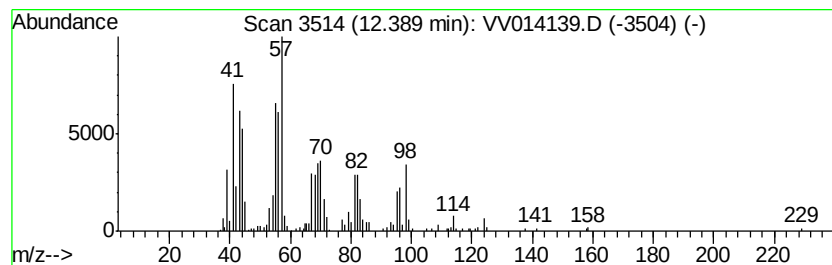
Instrument :
MSVOA_V
ClientSampleId :
BFDY7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	0.71 ug/L	125471	1,4-Dichlorobenzene-d4	11.29
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	2-Nonen-1-ol, (E)-		142 C9H18O	031502-14-4 30



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\
Data File : VV014139.D
Acq On : 19 Dec 2019 18:59
Operator : SY/MD
Sample : K6286-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDY7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.28	5.0	ug/L	1003510	2	8.89	1009290	5.0
Octanal	11.19	0.6	ug/L	97234	3	11.29	880578	5.0
Nonanal	12.39	0.7	ug/L	125471	3	11.29	880578	5.0