

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047217.D
 Acq On : 17 Feb 2022 20:23
 Operator : SY/MD
 Sample : N1545-04DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY01DL

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_U\Method\SFAMUTR021622WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU047217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	28	rVB	109888	110249	18.16%	1.590%
2	1.491	37	47	53	rBV3	6880	9431	1.55%	0.136%
3	1.600	70	81	96	rBV3	104514	150511	24.79%	2.171%
4	1.736	117	123	133	rVB4	5986	7330	1.21%	0.106%
5	1.919	171	180	198	rBV	64317	93418	15.39%	1.348%
6	1.996	198	204	213	rVB4	5202	7874	1.30%	0.114%
7	2.157	247	254	263	rBV2	8334	12003	1.98%	0.173%
8	2.208	264	270	291	rVB5	6139	13193	2.17%	0.190%
9	2.414	331	334	354	rVB8	4832	9982	1.64%	0.144%
10	2.571	369	383	398	rVB2	126684	221012	36.41%	3.188%
11	3.051	520	532	554	rBV	27122	52837	8.70%	0.762%
12	3.369	618	631	649	rVB3	7873	19178	3.16%	0.277%
13	3.877	774	789	799	rBV	2948	6271	1.03%	0.090%
14	4.636	1011	1025	1064	rBV2	96513	342002	56.33%	4.934%
15	5.070	1142	1160	1179	rBV	110289	242941	40.02%	3.505%
16	5.321	1224	1238	1252	rVB5	3295	6949	1.14%	0.100%
17	5.729	1343	1365	1391	rBV2	220136	580342	95.59%	8.372%
18	6.253	1511	1528	1553	rBV	181211	348871	57.47%	5.033%
19	6.546	1604	1619	1638	rBV	322899	602996	99.33%	8.699%
20	6.694	1652	1665	1686	rVB	139950	270407	44.54%	3.901%
21	6.883	1711	1724	1740	rBV2	7171	14541	2.40%	0.210%
22	7.568	1925	1937	1953	rBV	77275	133922	22.06%	1.932%
23	7.902	2024	2041	2059	rBV	271098	513979	84.66%	7.415%
24	8.182	2116	2128	2141	rBV	46596	77322	12.74%	1.115%
25	8.555	2230	2244	2258	rBV	245243	430503	70.91%	6.211%
26	8.636	2258	2269	2283	rBV	363640	607091	100.00%	8.758%
27	8.787	2306	2316	2341	rVB2	58790	106955	17.62%	1.543%
28	9.420	2499	2513	2544	rBV	265712	470375	77.48%	6.786%
29	10.346	2791	2801	2814	rBV	16231	25572	4.21%	0.369%
30	10.758	2918	2929	2949	rVB	108743	174226	28.70%	2.513%
31	11.298	3090	3097	3108	rVB3	5151	7895	1.30%	0.114%
32	11.690	3206	3219	3235	rBV2	42110	66255	10.91%	0.956%
33	11.812	3245	3257	3272	rBV	335985	532723	87.75%	7.685%
34	12.195	3359	3376	3395	rBV	290421	468282	77.14%	6.756%
35	12.552	3476	3487	3497	rBV8	4154	7632	1.26%	0.110%
36	12.889	3581	3592	3606	rBV2	110387	166389	27.41%	2.400%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
Data File : VU047217.D
Acq On : 17 Feb 2022 20:23
Operator : SY/MD
Sample : N1545-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY01DL

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_U\Method\SFAMUTR021622WMA.M
Title : TRACE VOA SFAM1.0

37	14.735	4157	4166	4180	rBV4	12833	20362	3.35%	0.294%
----	--------	------	------	------	------	-------	-------	-------	--------

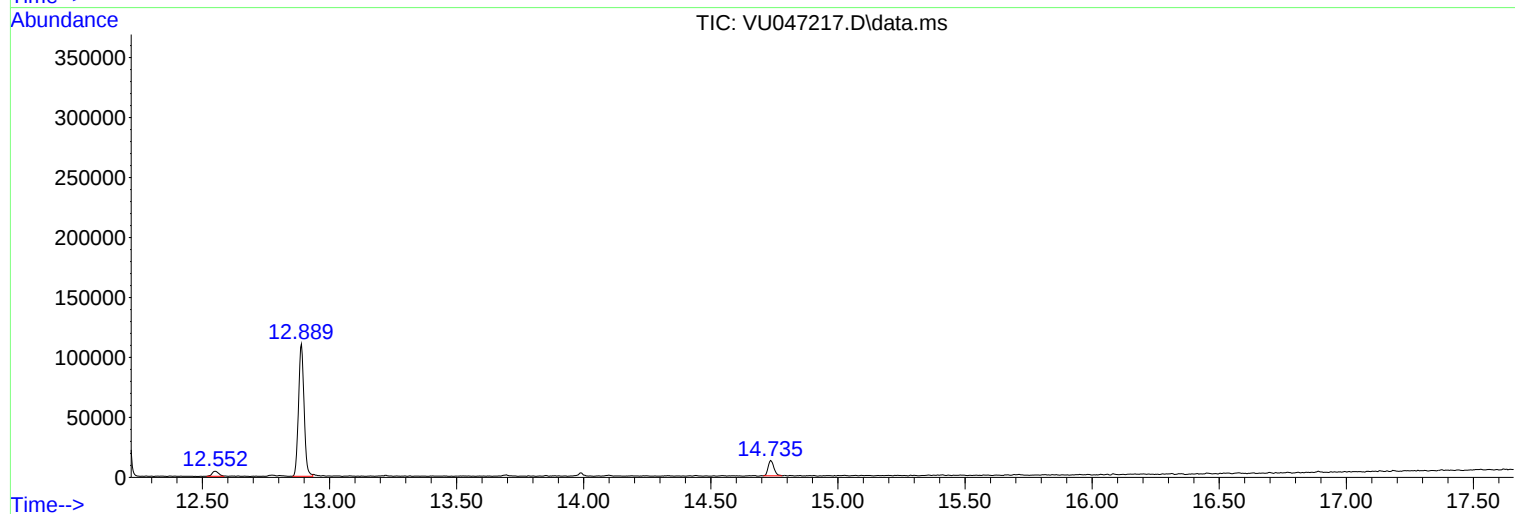
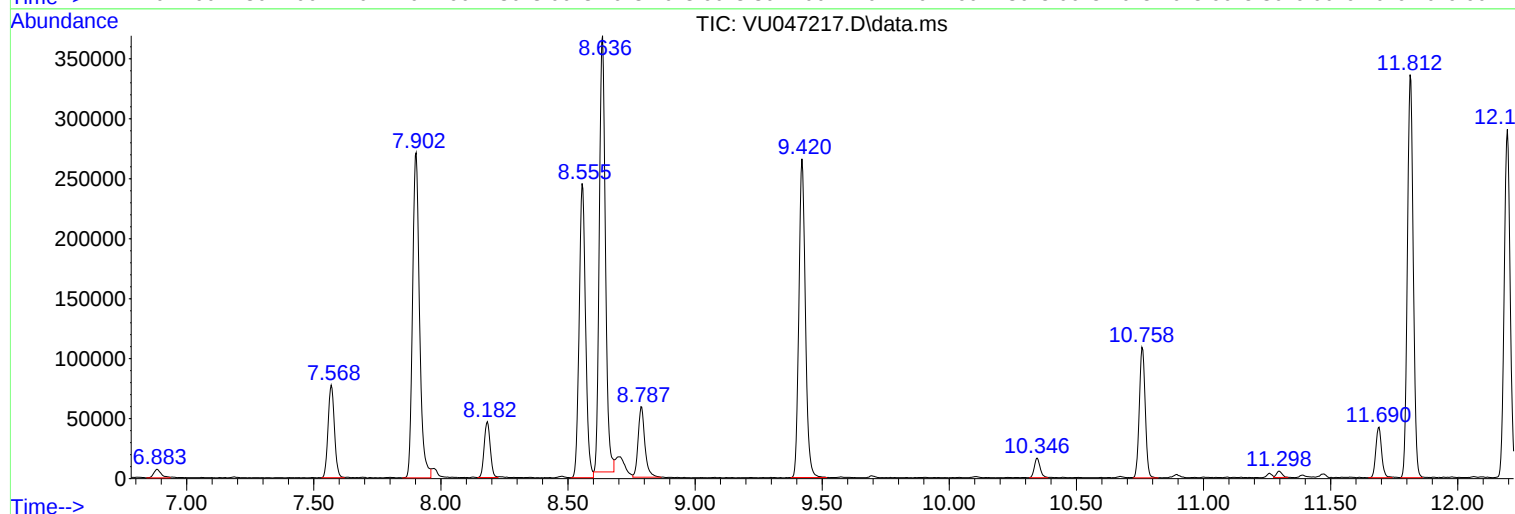
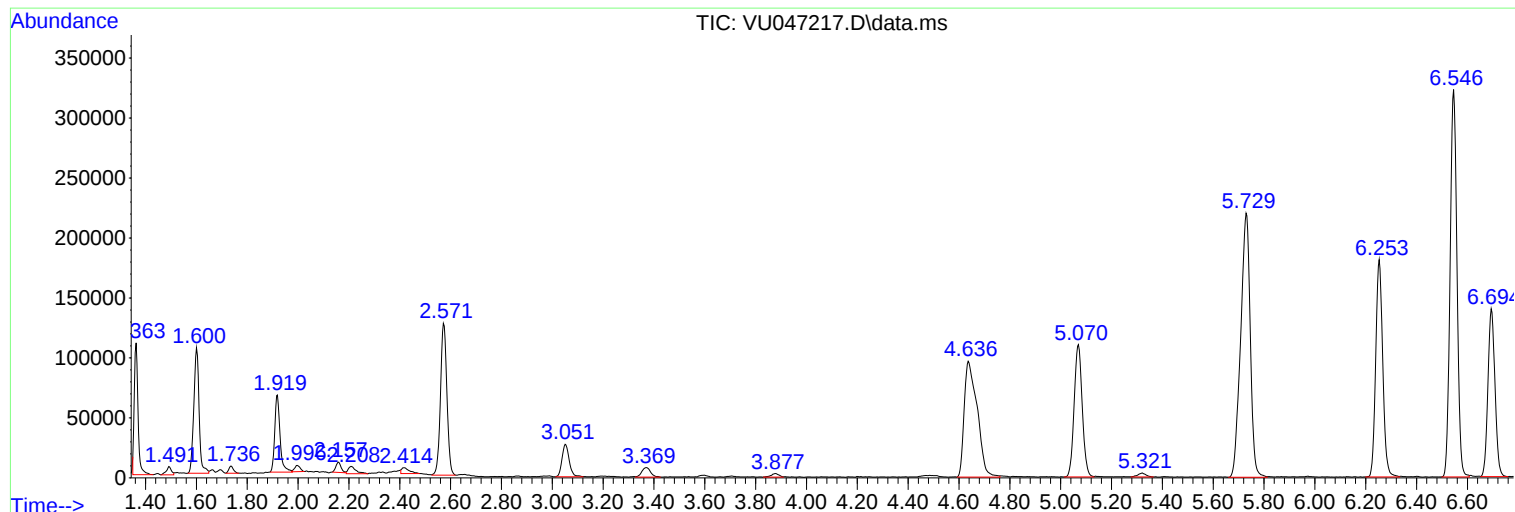
Sum of corrected areas: 6931821

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
Data File : VU047217.D
Acq On : 17 Feb 2022 20:23
Operator : SY/MD
Sample : N1545-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
Data File : VU047217.D
Acq On : 17 Feb 2022 20:23
Operator : SY/MD
Sample : N1545-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY01DL

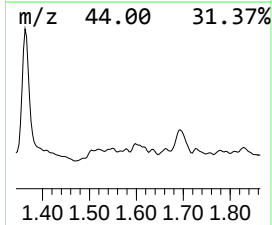
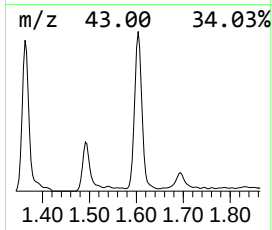
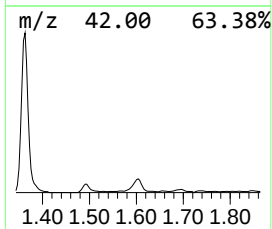
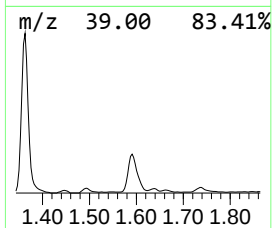
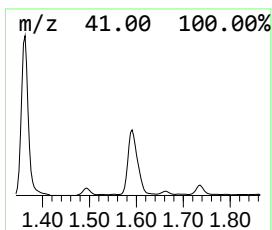
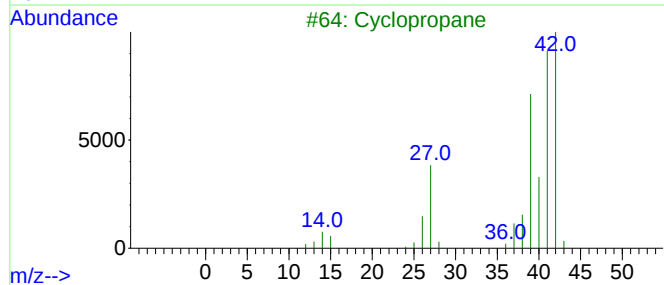
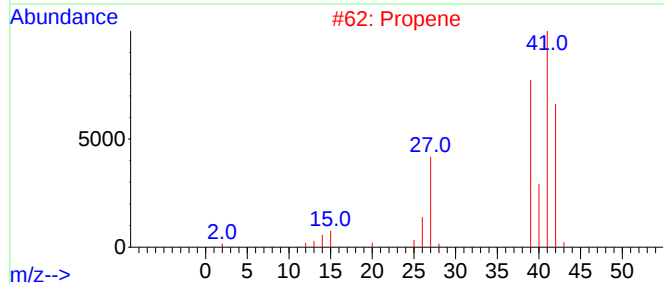
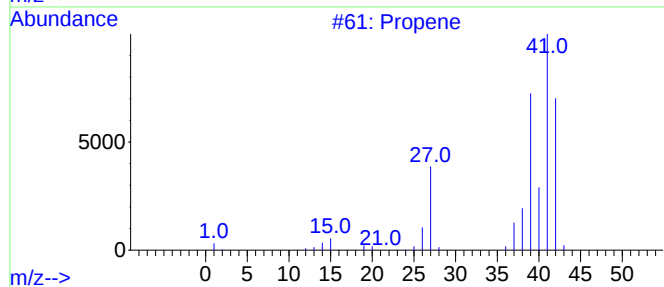
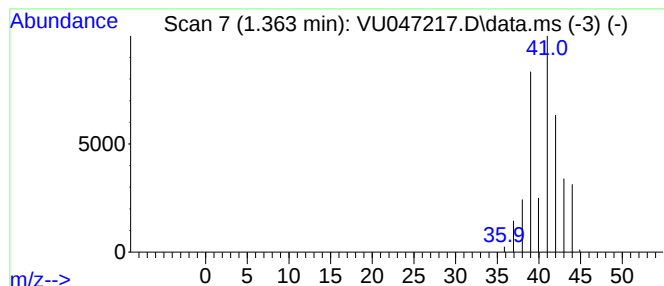
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.363	1.58 ug/L	110249	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	9
4			Cyclopropene	40	C3H4	002781-85-3	9
5			Cyclopropane	42	C3H6	000075-19-4	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
Data File : VU047217.D
Acq On : 17 Feb 2022 20:23
Operator : SY/MD
Sample : N1545-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY01DL

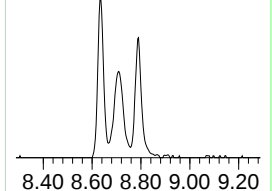
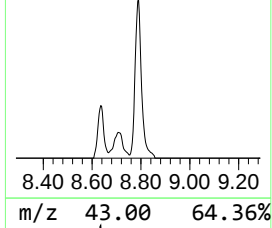
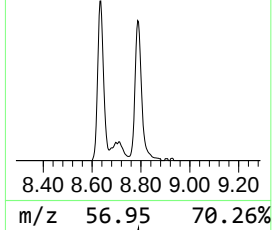
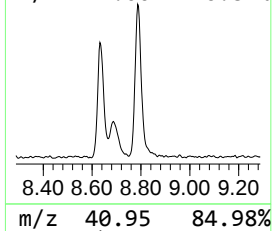
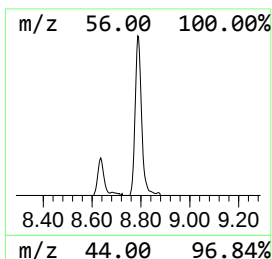
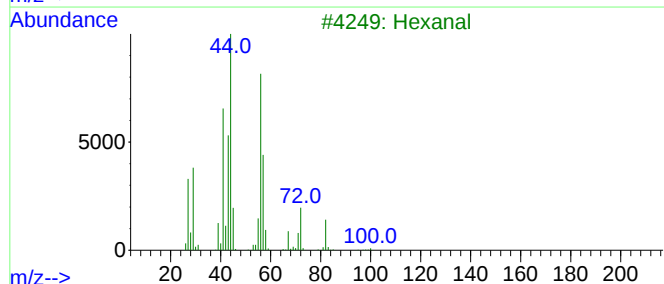
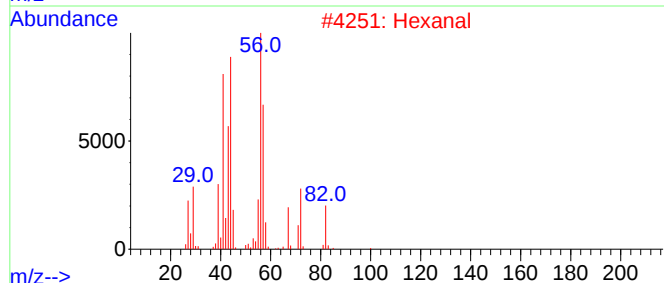
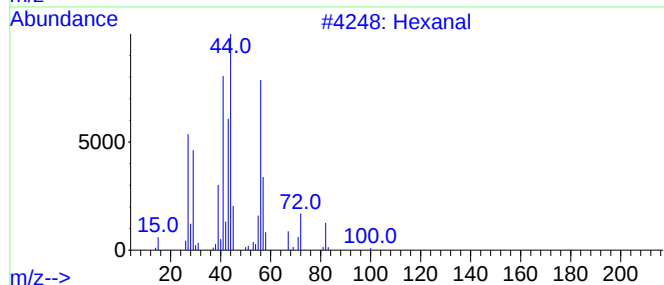
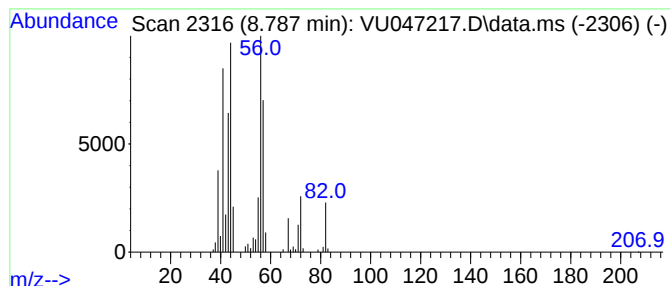
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	1.14 ug/L	106955	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	83
2	Hexanal			100	C6H12O	000066-25-1	78
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
Data File : VU047217.D
Acq On : 17 Feb 2022 20:23
Operator : SY/MD
Sample : N1545-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY01DL

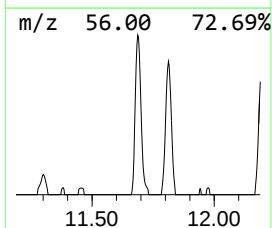
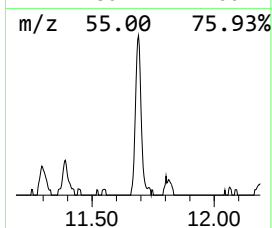
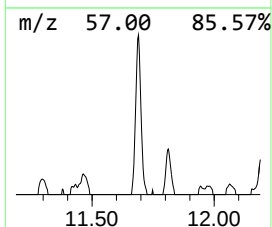
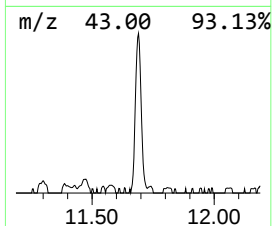
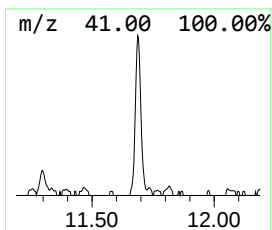
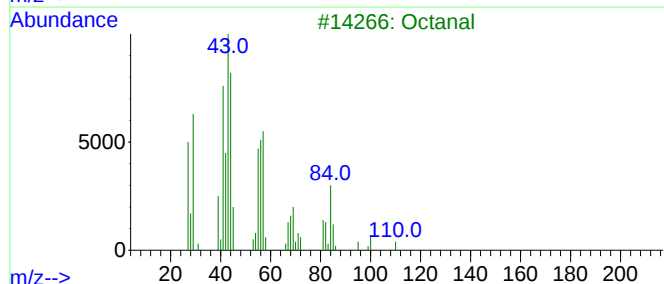
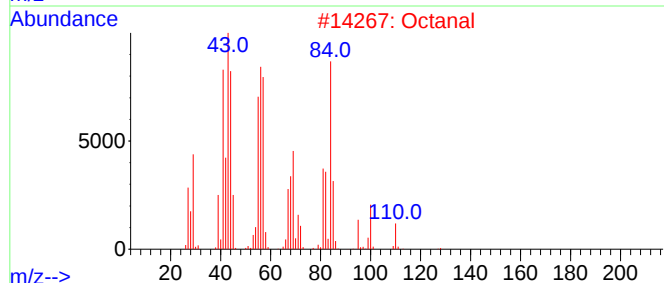
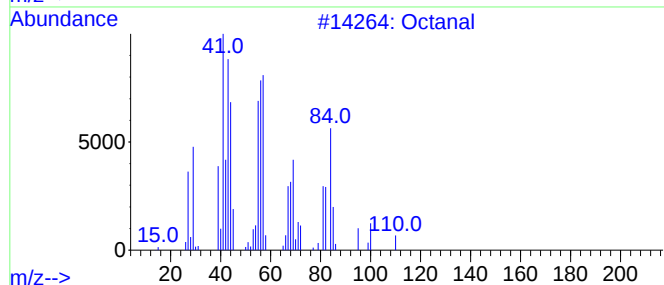
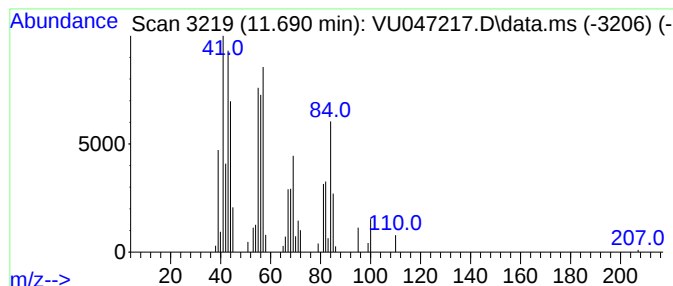
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Octanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	0.62 ug/L	66255	1,4-Dichlorobenzene-d4	11.812

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	86
5	Octanal			128	C8H16O	000124-13-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
Data File : VU047217.D
Acq On : 17 Feb 2022 20:23
Operator : SY/MD
Sample : N1545-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY01DL

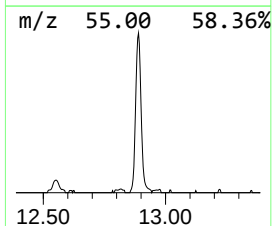
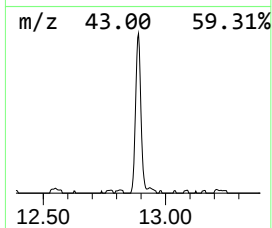
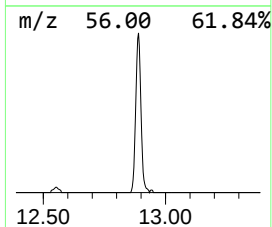
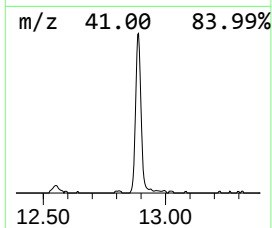
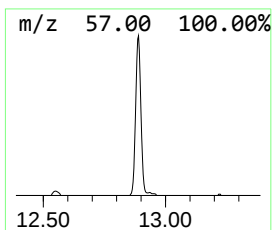
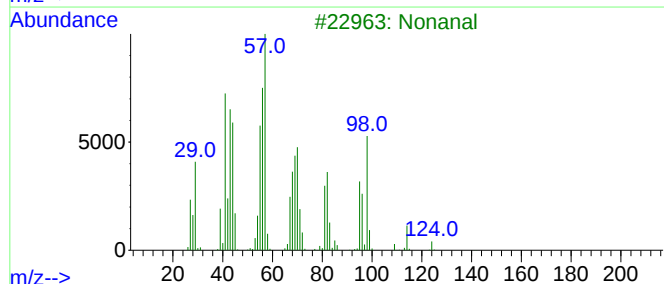
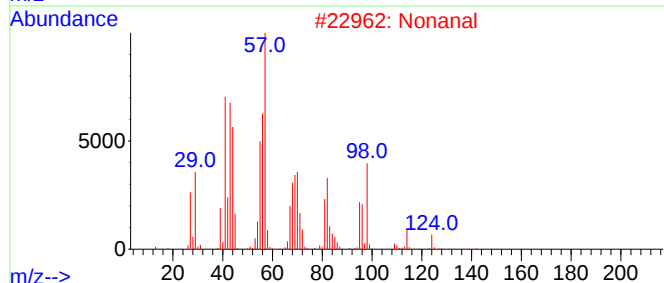
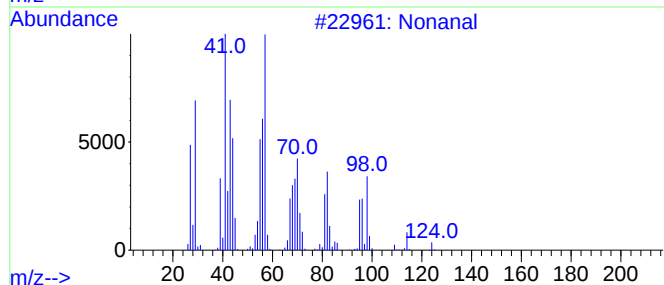
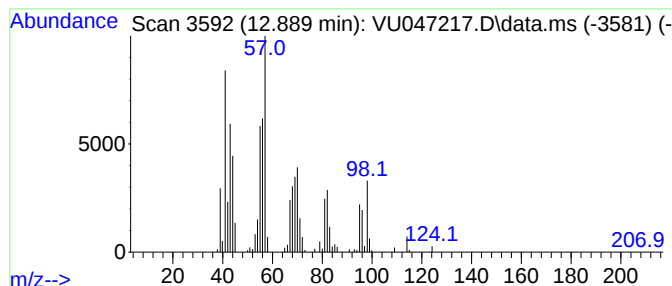
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	1.56 ug/L	166389	1,4-Dichlorobenzene-d4	11.812

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	90
4			Nonanal	142	C9H18O	000124-19-6	64
5			Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
Data File : VU047217.D
Acq On : 17 Feb 2022 20:23
Operator : SY/MD
Sample : N1545-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.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
(DEL) Alkane: S...	1.363	1.6	ug/L	110249	1	6.253	348871	5.0
Hexanal	8.787	1.1	ug/L	106955	2	9.420	470375	5.0
Octanal	11.690	0.6	ug/L	66255	3	11.812	532723	5.0
Nonanal	12.889	1.6	ug/L	166389	3	11.812	532723	5.0