

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047163.D
 Acq On : 16 Feb 2022 16:03
 Operator : SY/MD
 Sample : N1545-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY02

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: VU047163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	70	82	98	rBV3	148256	213497	2.46%	0.752%
2	1.919	171	180	196	rBV	76187	106141	1.22%	0.374%
3	2.585	368	387	404	rBV	1379628	2401711	27.66%	8.458%
4	3.369	614	631	656	rVB2	54483	133631	1.54%	0.471%
5	3.877	771	789	808	rBV	114637	274002	3.16%	0.965%
6	4.671	1012	1036	1085	rBV	1503323	3580208	41.23%	12.608%
7	5.070	1145	1160	1181	rVB2	134278	320563	3.69%	1.129%
8	5.321	1219	1238	1257	rBV	320196	718122	8.27%	2.529%
9	5.729	1344	1365	1381	rBV2	275238	705783	8.13%	2.485%
10	6.253	1514	1528	1549	rBV	210338	400617	4.61%	1.411%
11	6.546	1602	1619	1641	rBV	1110806	2098938	24.17%	7.391%
12	6.694	1652	1665	1686	rVB	165650	325697	3.75%	1.147%
13	6.880	1709	1723	1748	rBV	43750	89236	1.03%	0.314%
14	7.568	1922	1937	1962	rBV	99144	172053	1.98%	0.606%
15	7.899	2024	2040	2056	rBV	348330	630243	7.26%	2.219%
16	8.182	2116	2128	2141	rBV	61050	100721	1.16%	0.355%
17	8.555	2228	2244	2259	rBV	5078552	8684352	100.00%	30.582%
18	8.636	2259	2269	2302	rVV	468471	930919	10.72%	3.278%
19	8.787	2304	2316	2359	rVB	440921	786602	9.06%	2.770%
20	9.420	2500	2513	2533	rBV	310963	538594	6.20%	1.897%
21	10.343	2786	2800	2821	rBV	88782	146933	1.69%	0.517%
22	10.758	2917	2929	2950	rBV2	135620	220333	2.54%	0.776%
23	11.256	3073	3084	3092	rBV	97044	149621	1.72%	0.527%
24	11.687	3206	3218	3231	rBV2	248885	379488	4.37%	1.336%
25	11.812	3245	3257	3279	rBV	394914	650483	7.49%	2.291%
26	12.195	3359	3376	3393	rVB	357832	585494	6.74%	2.062%
27	12.886	3580	3591	3604	rBV	627814	892703	10.28%	3.144%
28	13.433	3751	3761	3783	rBV3	59864	132795	1.53%	0.468%
29	13.587	3801	3809	3824	rBV3	50879	130658	1.50%	0.460%
30	14.192	3986	3997	4011	rBV3	89929	164541	1.89%	0.579%
31	14.449	4069	4077	4086	rBV	248126	331187	3.81%	1.166%
32	14.732	4156	4165	4182	rBV	197022	310301	3.57%	1.093%
33	15.066	4263	4269	4278	rVB4	68179	107528	1.24%	0.379%
34	15.208	4305	4313	4325	rBV	140619	210648	2.43%	0.742%
35	15.401	4365	4373	4381	rBV	319119	414270	4.77%	1.459%

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Title : TRACE VOA SFAM1.0

36	15.976	4545	4552	4565	rVB	115717	170235	1.96%	0.599%
37	16.291	4641	4650	4662	rVB	136827	187962	2.16%	0.662%

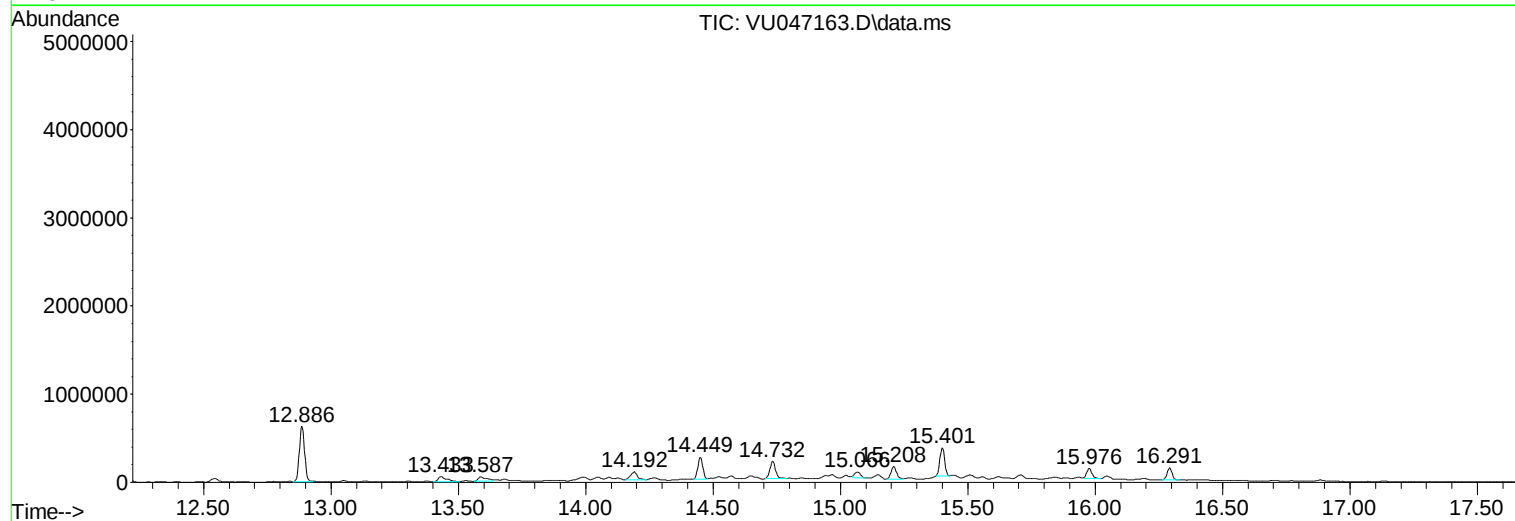
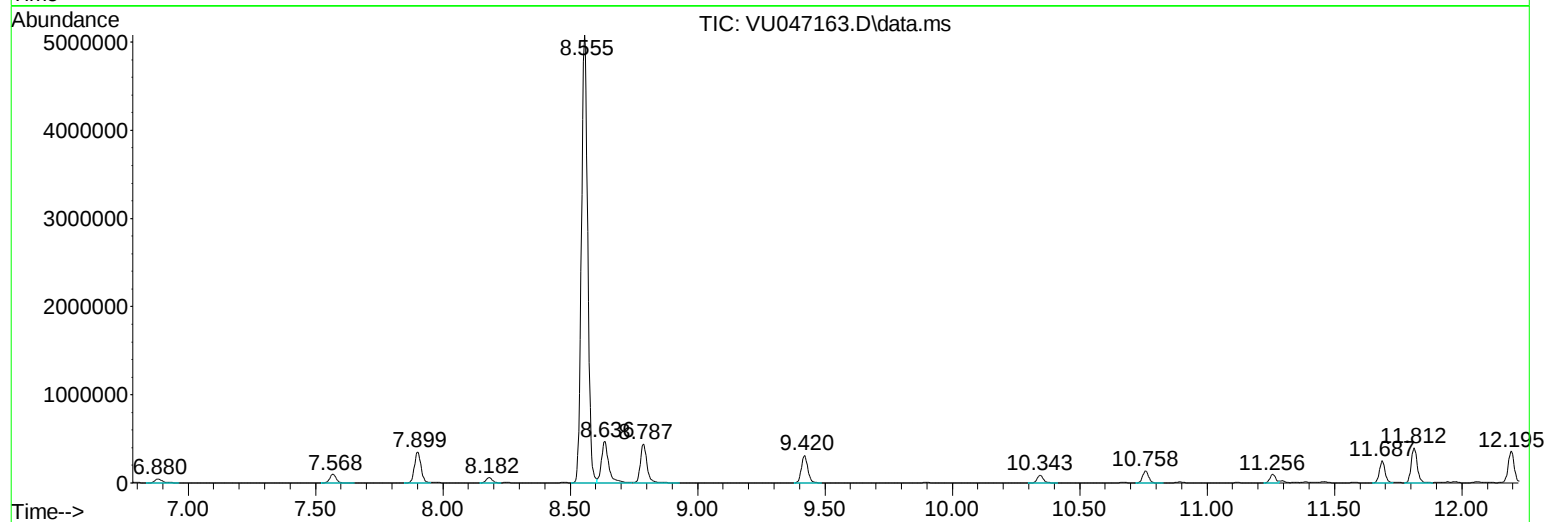
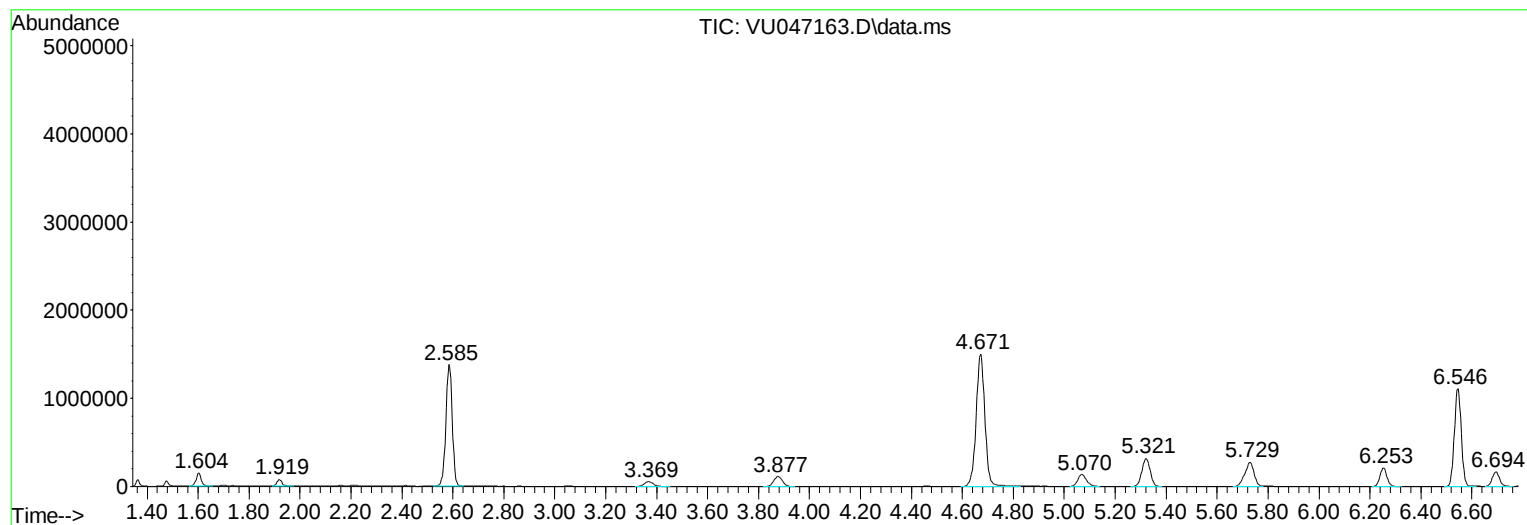
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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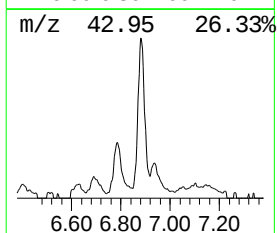
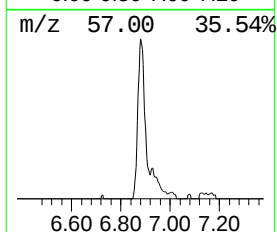
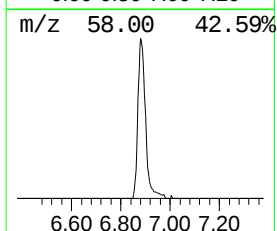
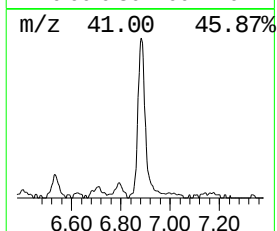
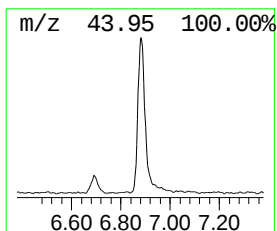
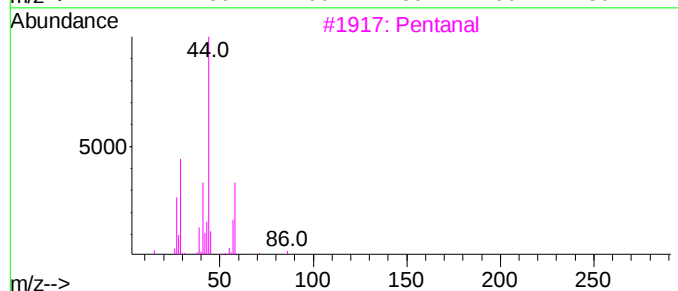
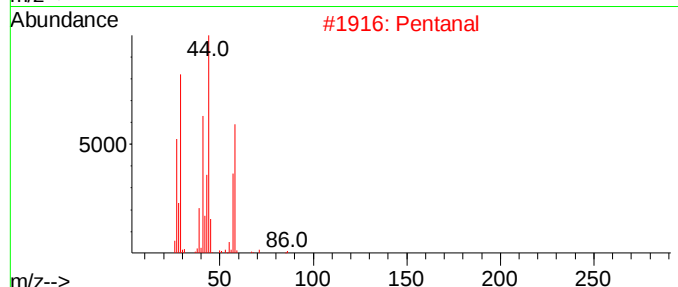
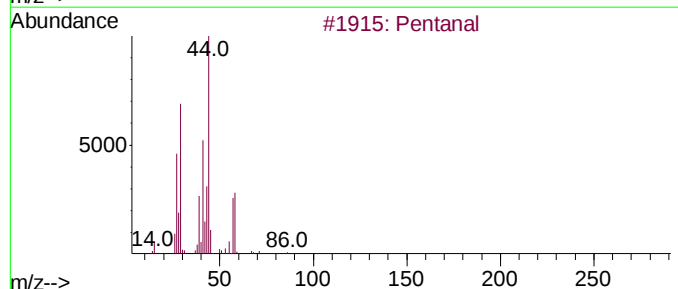
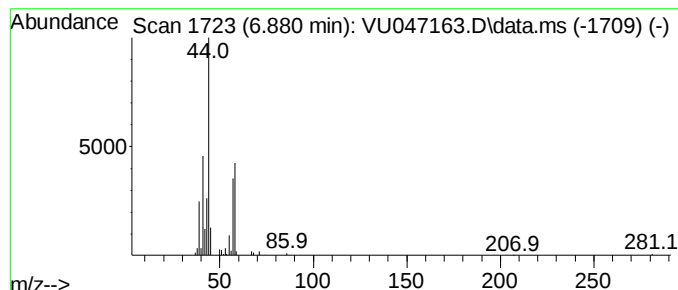
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Pentanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.880	1.11 ug/L	89236	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	90
2	Pentanal	86	C5H10O	000110-62-3	90
3	Pentanal	86	C5H10O	000110-62-3	83
4	Butanal, 3-methyl-	86	C5H10O	000590-86-3	74
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	74



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ALS Vial : 14 Sample Multiplier: 1

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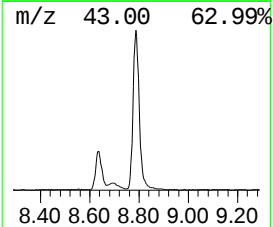
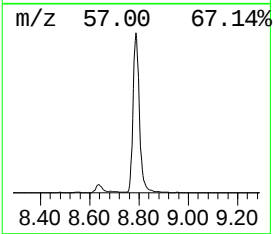
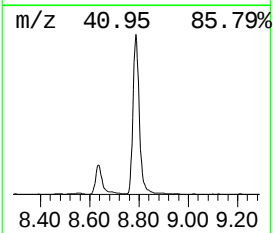
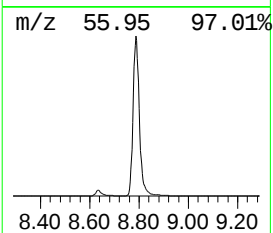
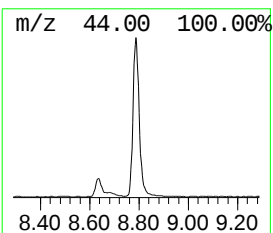
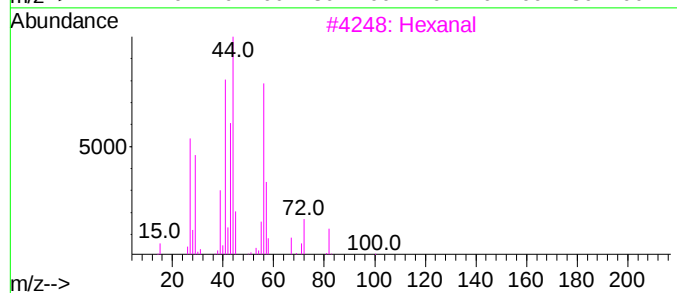
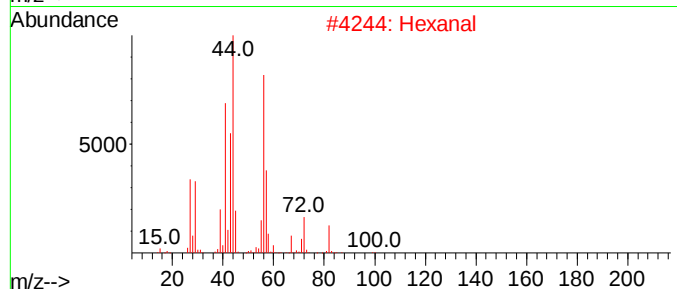
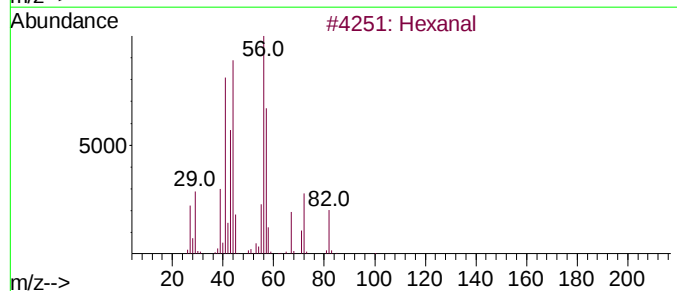
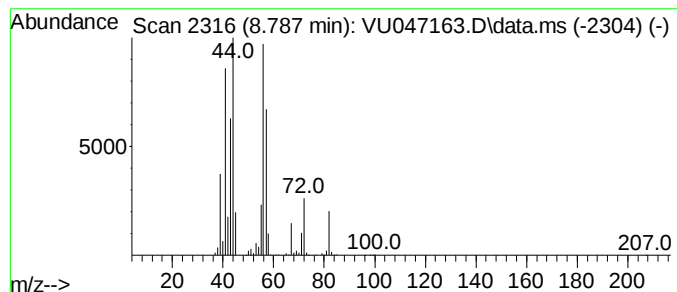
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	7.30 ug/L	786602	Chlorobenzene-d5	9.420

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	95
2	Hexanal		100	C6H12O	000066-25-1	91
3	Hexanal		100	C6H12O	000066-25-1	91
4	Hexanal		100	C6H12O	000066-25-1	86
5	Hexanal		100	C6H12O	000066-25-1	83



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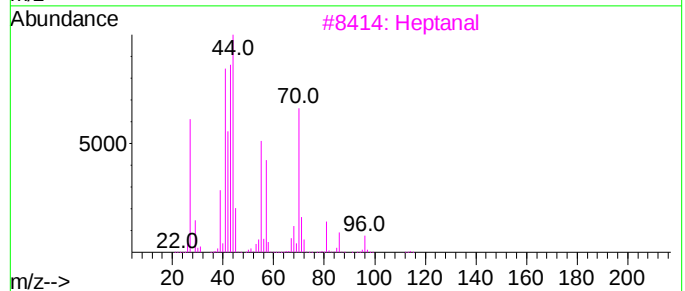
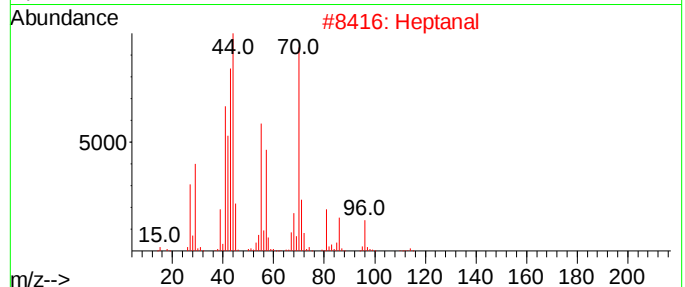
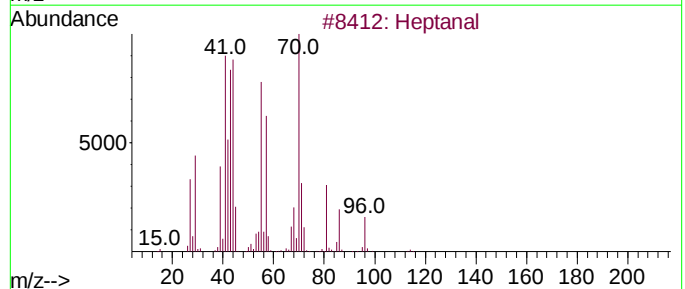
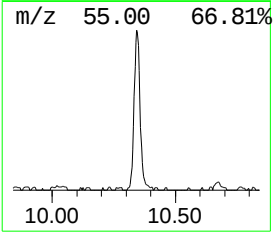
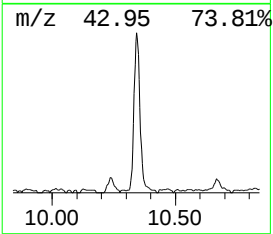
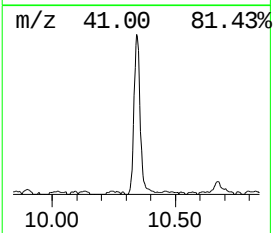
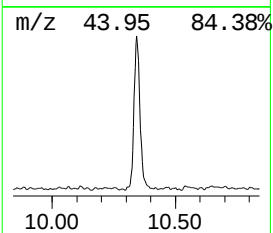
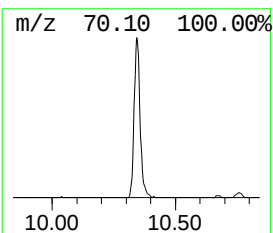
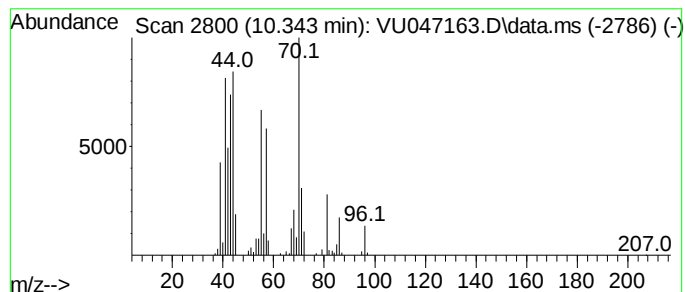
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Heptanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.343	1.36 ug/L	146933	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	91
2	Heptanal	114	C7H14O	000111-71-7	80
3	Heptanal	114	C7H14O	000111-71-7	72
4	Heptanal	114	C7H14O	000111-71-7	72
5	Heptanal	114	C7H14O	000111-71-7	53



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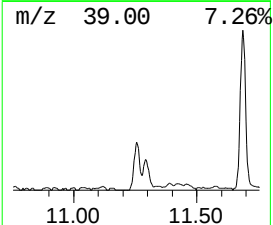
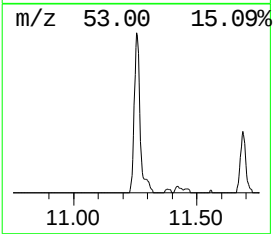
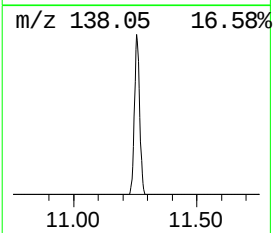
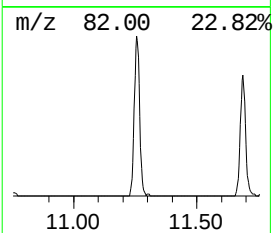
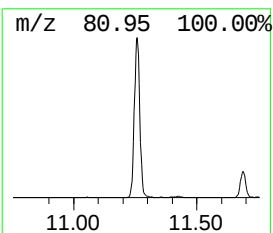
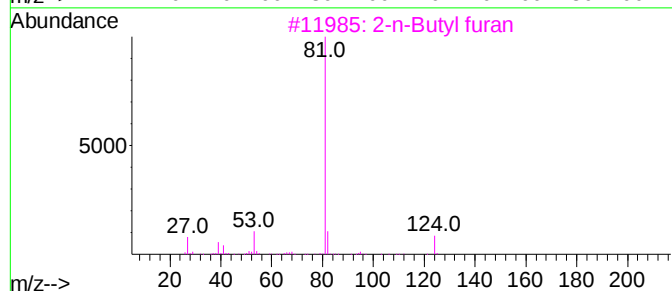
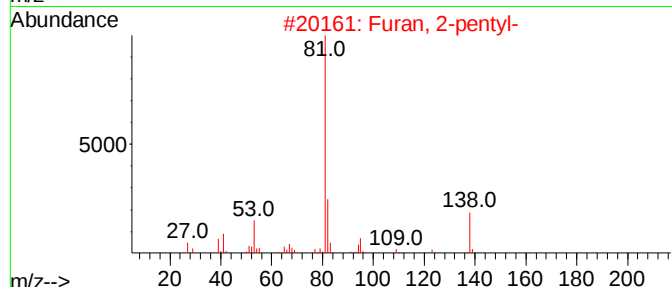
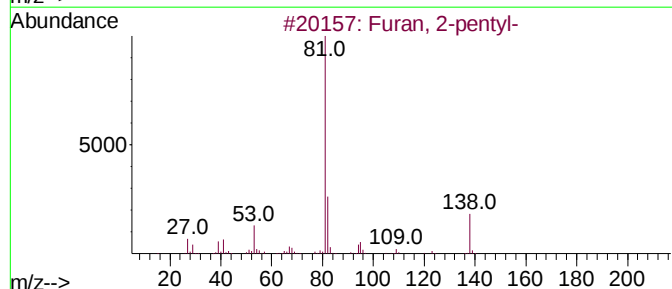
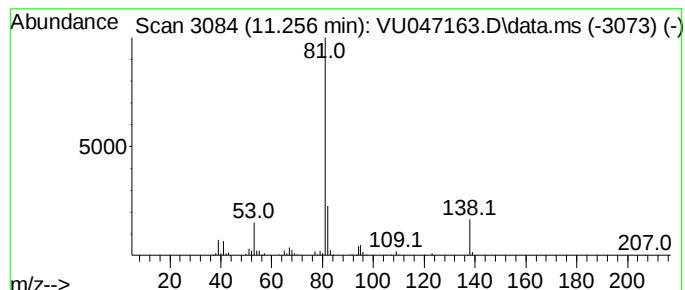
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Furan, 2-pentyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.256	1.15 ug/L	149621	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-pentyl-	138	C9H14O	003777-69-3	94
2			Furan, 2-pentyl-	138	C9H14O	003777-69-3	78
3			2-n-Butyl furan	124	C8H12O	004466-24-4	42
4			Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	39
5			2-n-Heptylfuran	166	C11H18O	003777-71-7	39



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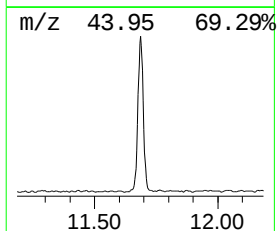
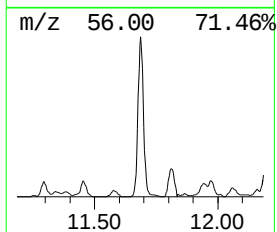
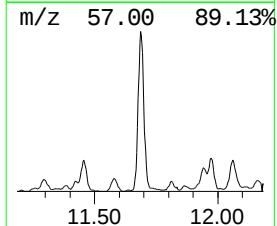
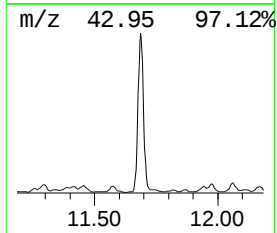
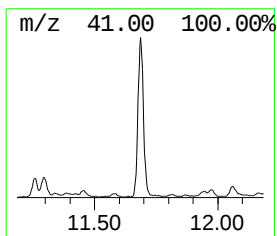
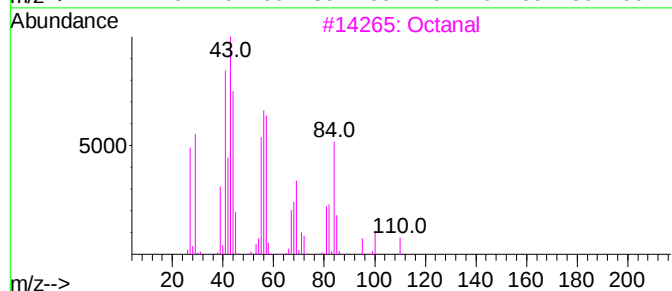
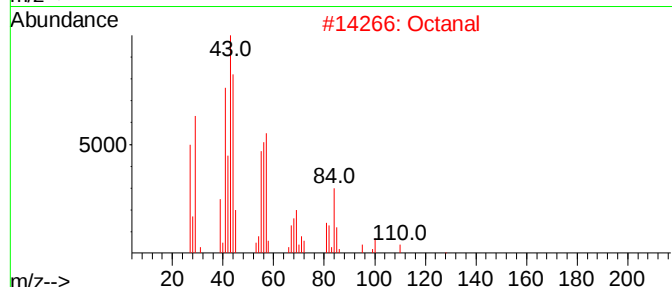
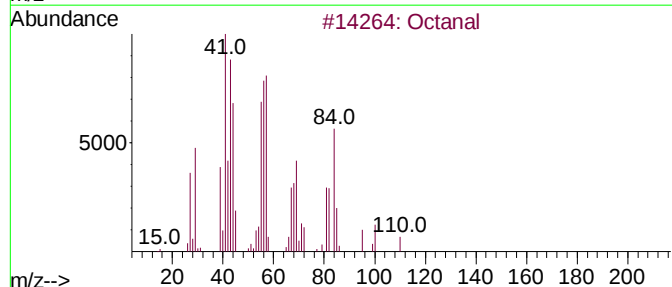
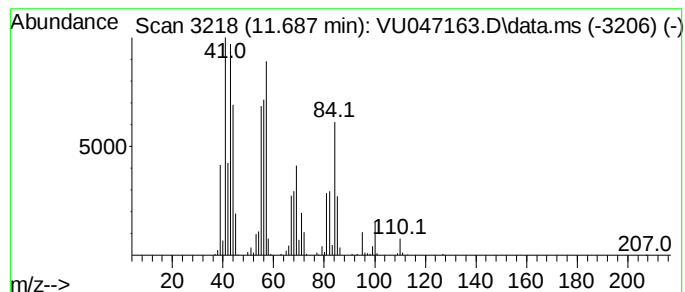
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	2.92 ug/L	379488	1,4-Dichlorobenzene-d4	11.813

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal		128	C8H16O	000124-13-0	90
2	Octanal		128	C8H16O	000124-13-0	86
3	Octanal		128	C8H16O	000124-13-0	80
4	Octanal		128	C8H16O	000124-13-0	72
5	Octanal		128	C8H16O	000124-13-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY02

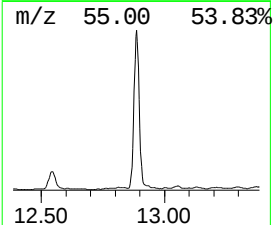
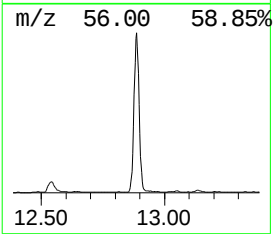
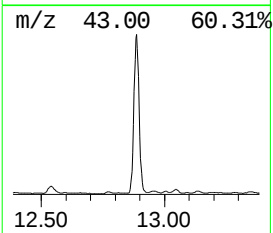
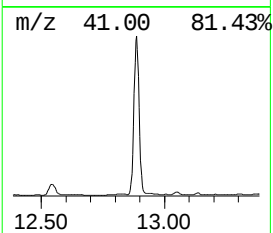
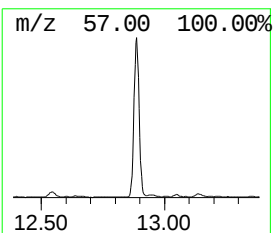
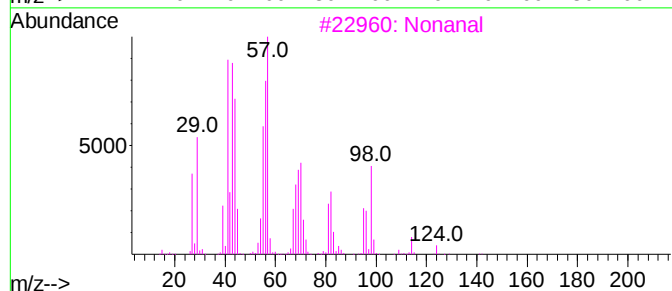
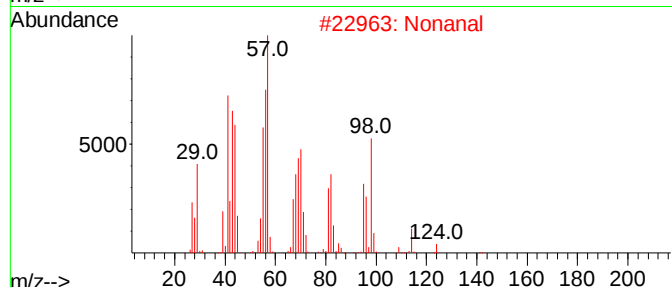
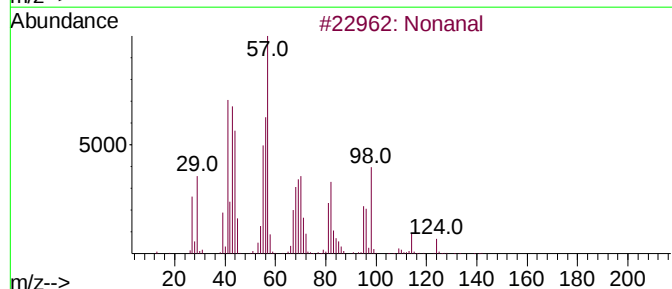
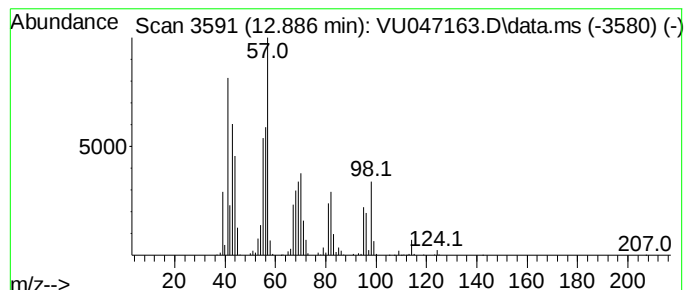
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	6.86 ug/L	892703	1,4-Dichlorobenzene-d4	11.813

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	91
2	Nonanal		142	C9H18O	000124-19-6	90
3	Nonanal		142	C9H18O	000124-19-6	90
4	Nonanal		142	C9H18O	000124-19-6	86
5	5-Methyl-2-hexene, c&t		98	C7H14	003404-62-4	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY02

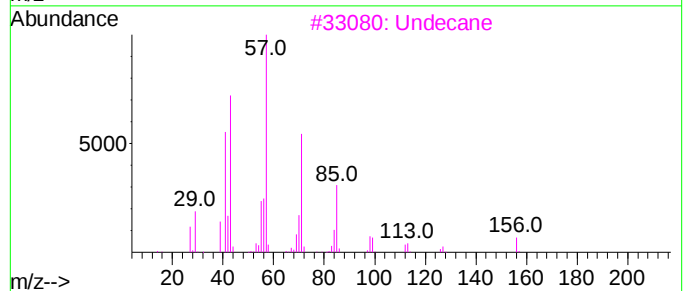
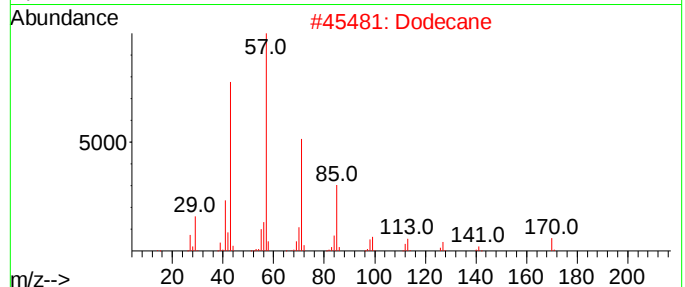
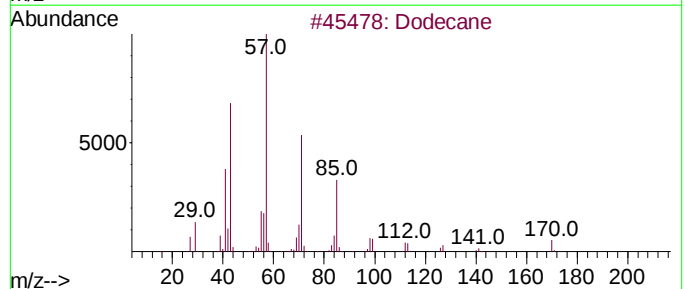
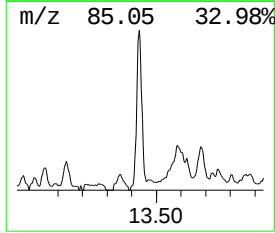
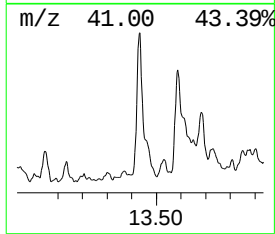
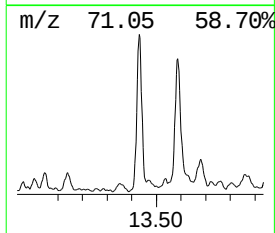
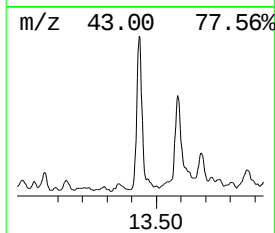
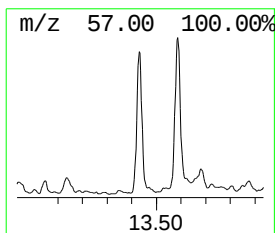
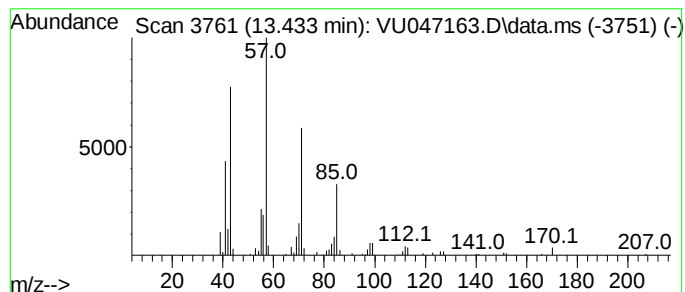
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	1.02 ug/L	132795	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	Dodecane	170	C12H26	000112-40-3	87
3	Undecane	156	C11H24	001120-21-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY02

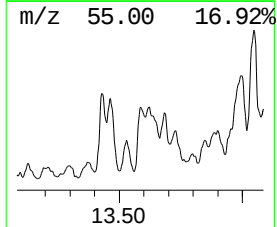
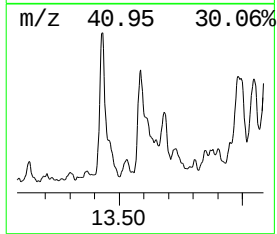
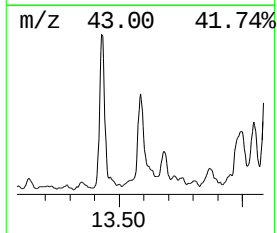
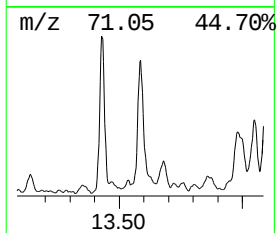
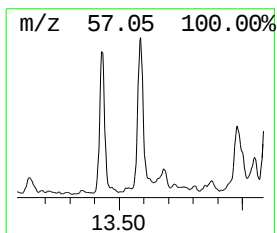
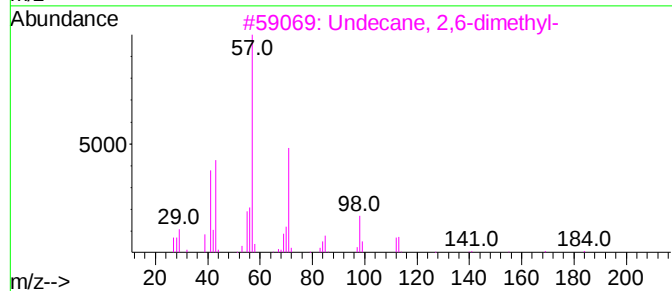
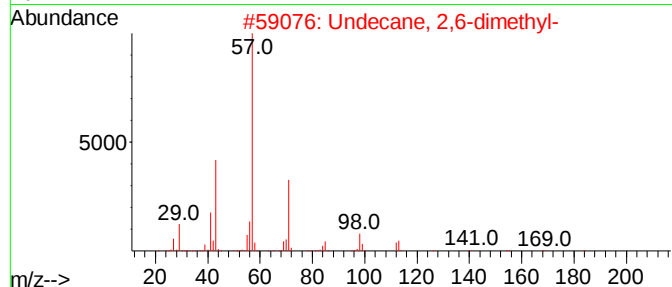
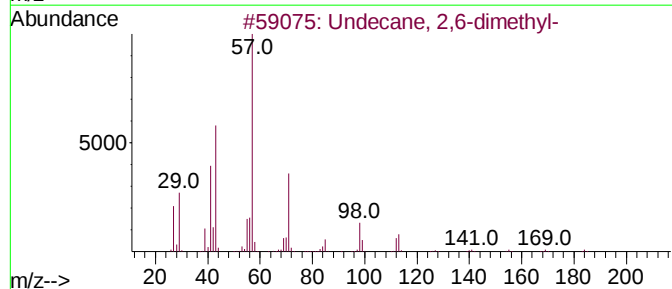
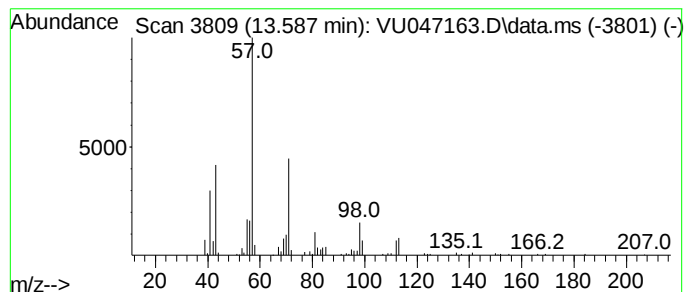
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	1.00 ug/L	130658	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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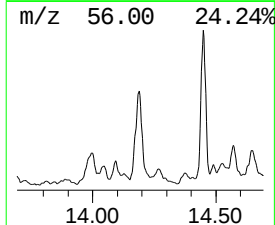
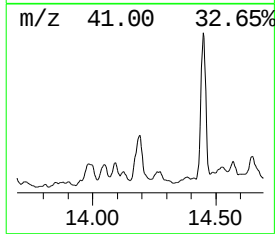
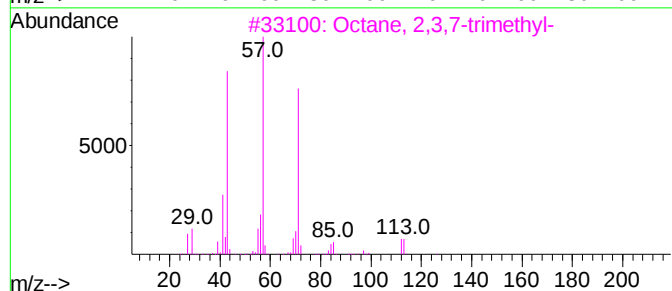
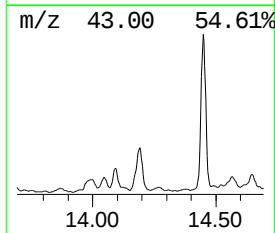
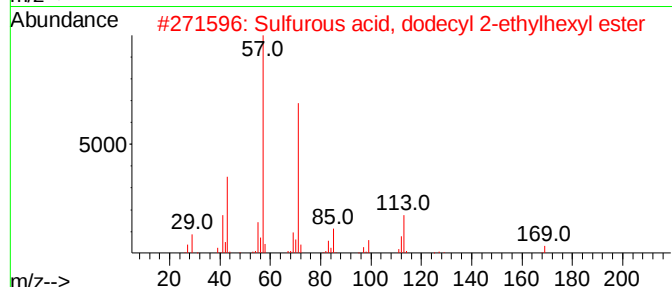
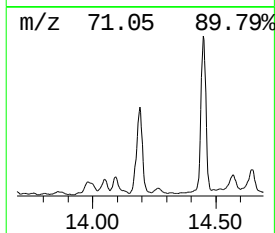
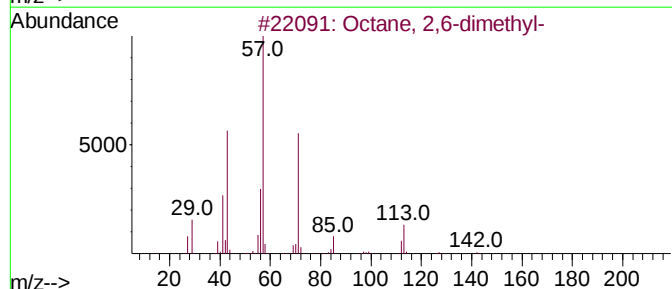
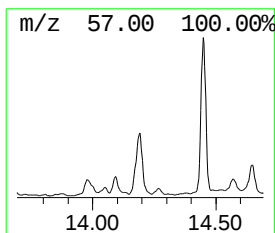
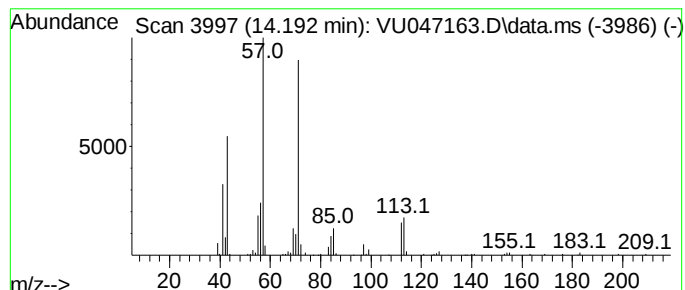
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	1.26 ug/L	164541	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	86
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	78
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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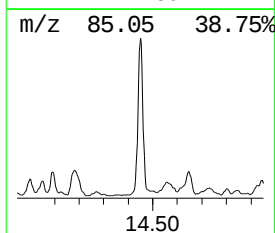
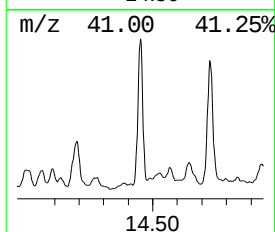
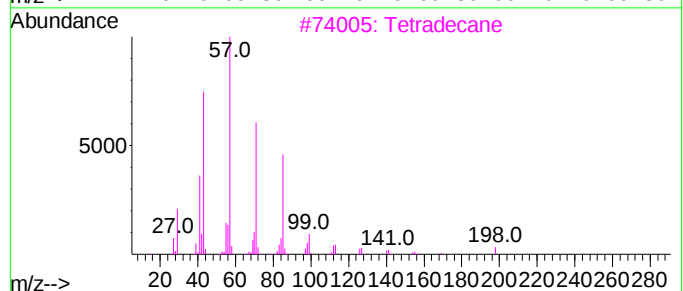
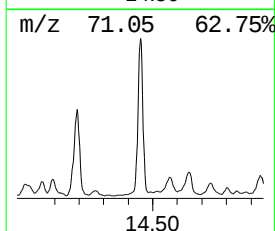
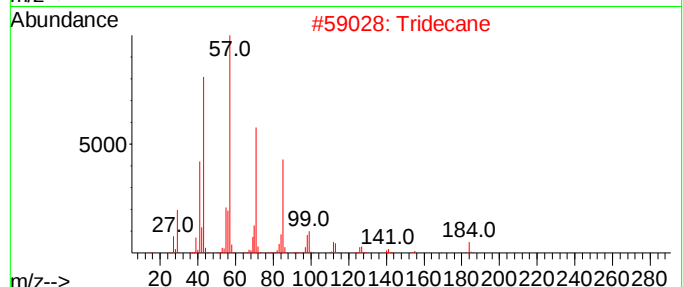
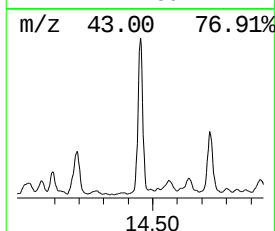
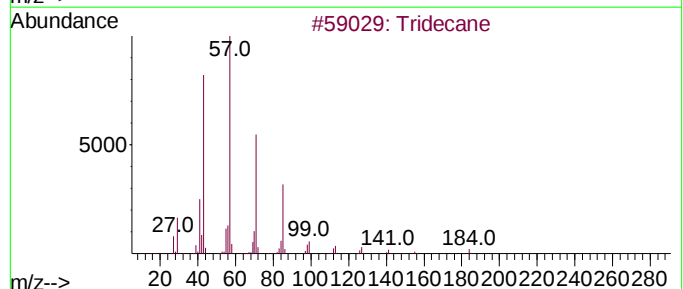
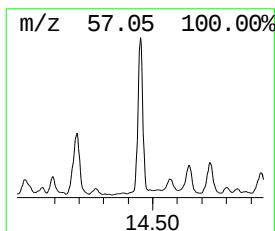
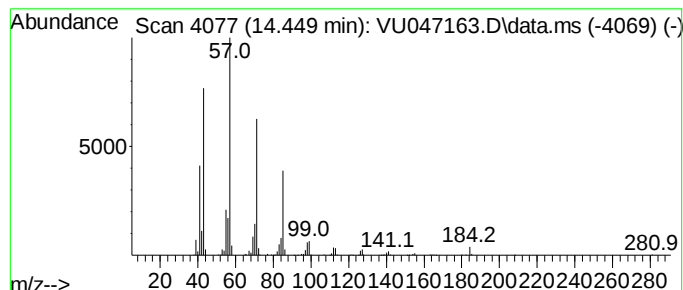
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.449	2.55 ug/L	331187	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	95
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane	170	C12H26	000112-40-3	90
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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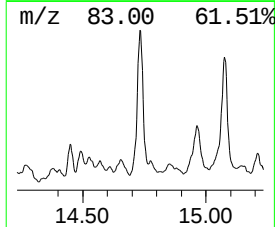
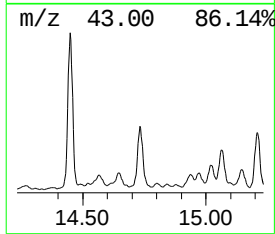
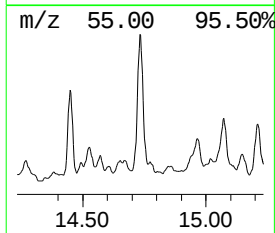
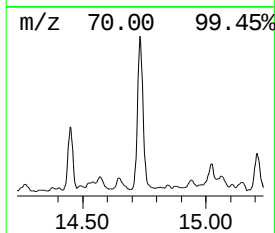
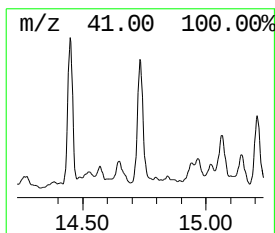
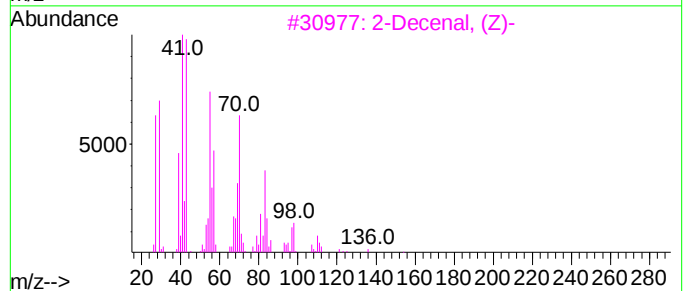
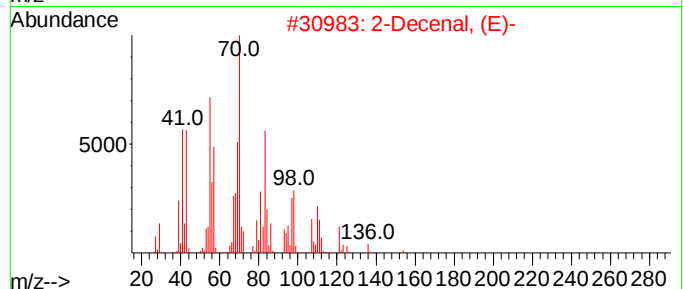
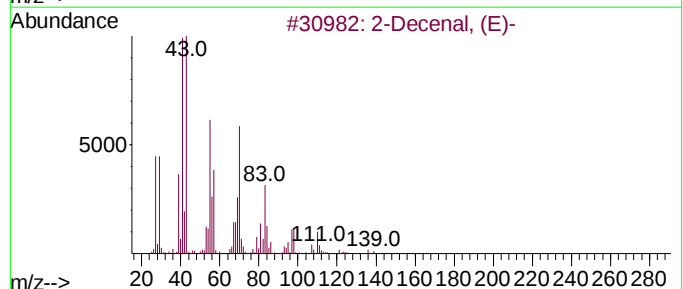
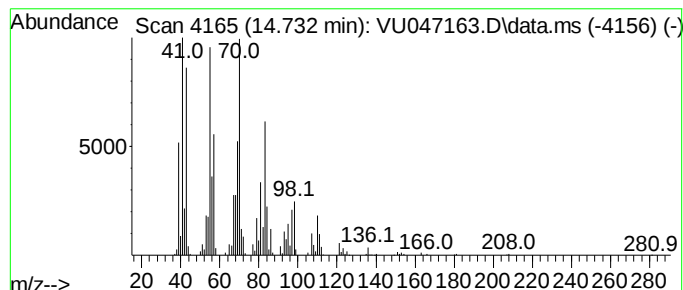
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 2-Decenal, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.732	2.39 ug/L	310301	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decenal, (E)-	154	C10H18O	003913-81-3	90
2	2-Decenal, (E)-	154	C10H18O	003913-81-3	90
3	2-Decenal, (Z)-	154	C10H18O	002497-25-8	87
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	60
5	2-Decenal, (E)-	154	C10H18O	003913-81-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 3

Instrument :
MSVOA_U
ClientSampleId :
BFY02

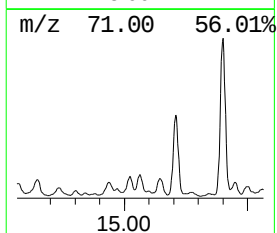
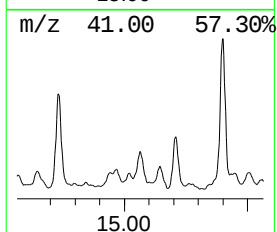
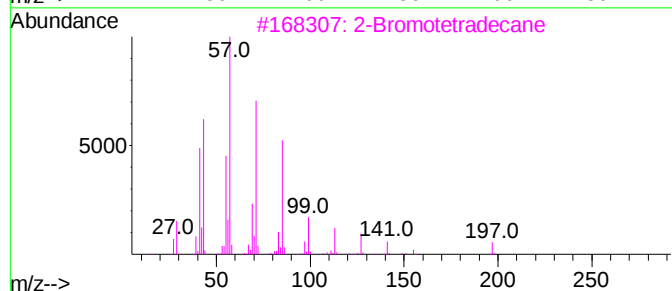
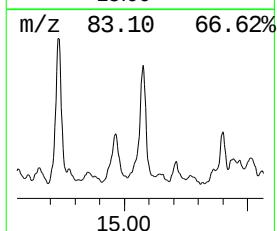
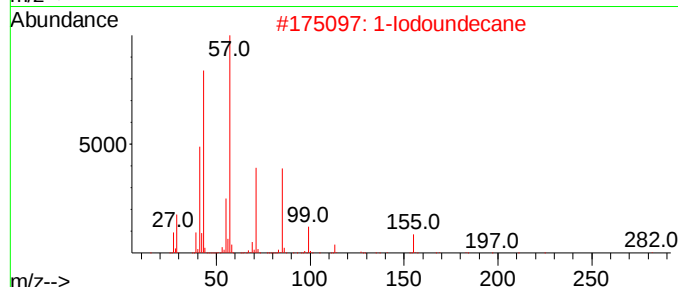
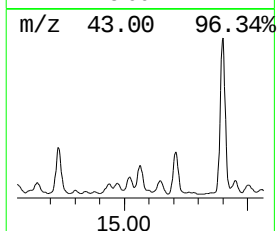
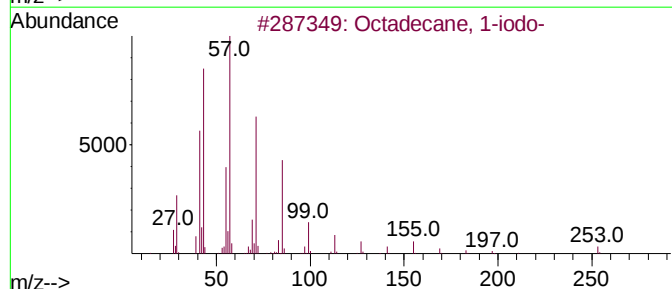
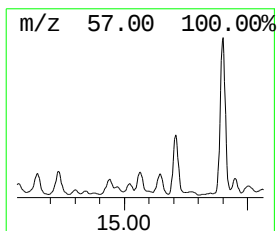
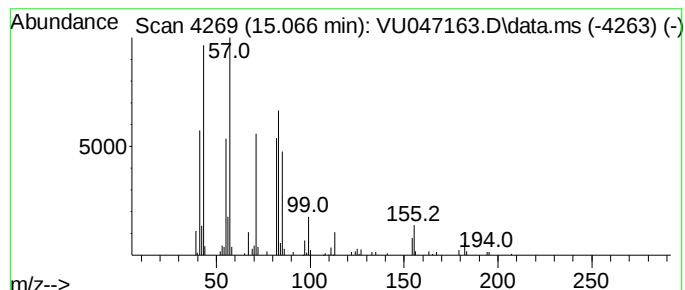
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	0.83 ug/L	107528	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	47
2	1-Iodoundecane	282	C11H23I	004282-44-4	46
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	46
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	46
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY02

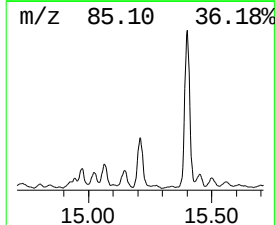
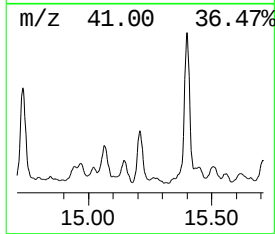
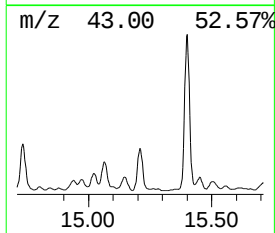
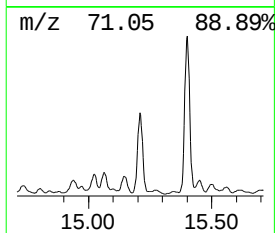
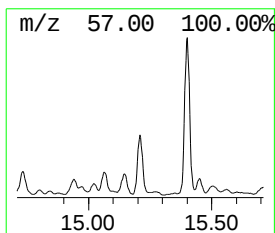
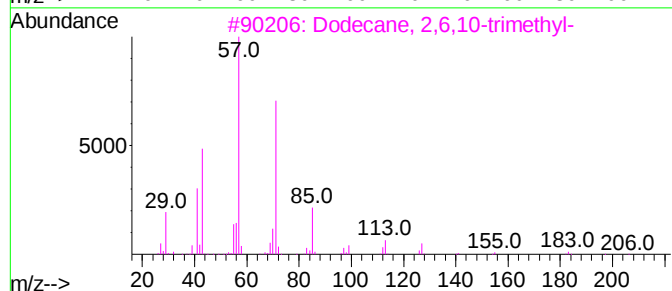
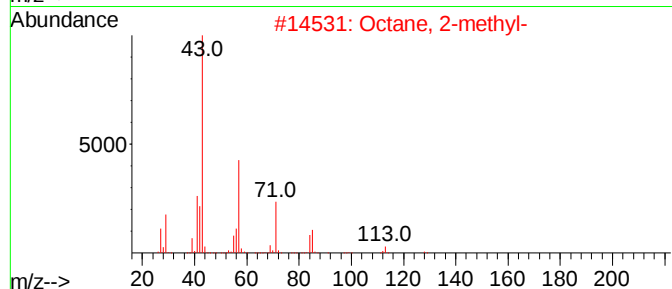
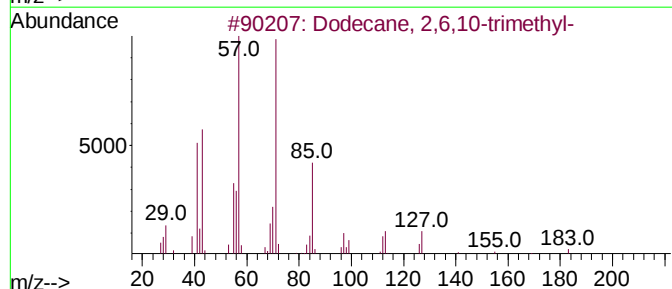
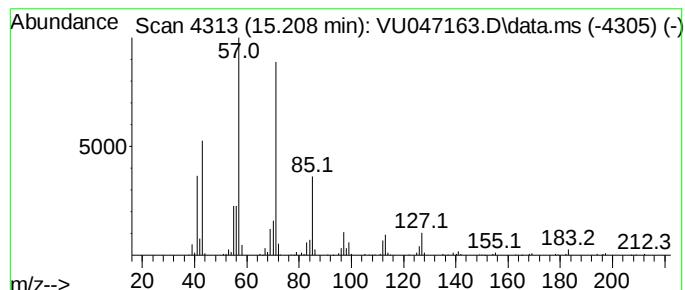
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	1.62 ug/L	210648	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Octane, 2-methyl-	128	C9H20	003221-61-2	81
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY02

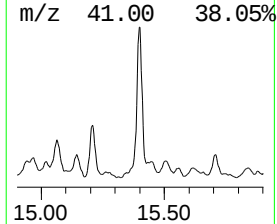
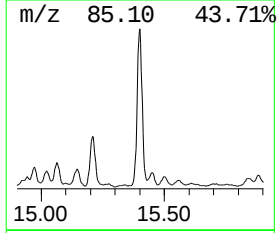
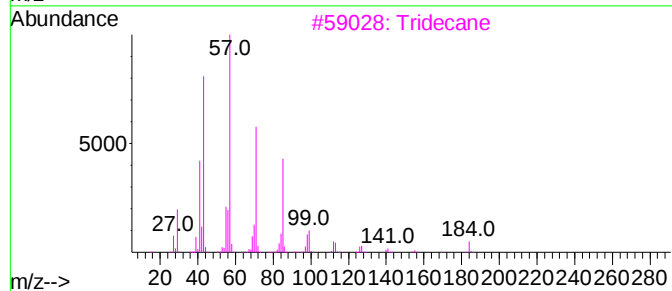
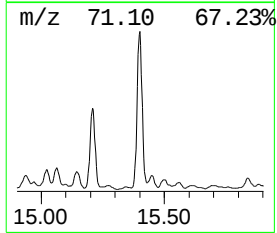
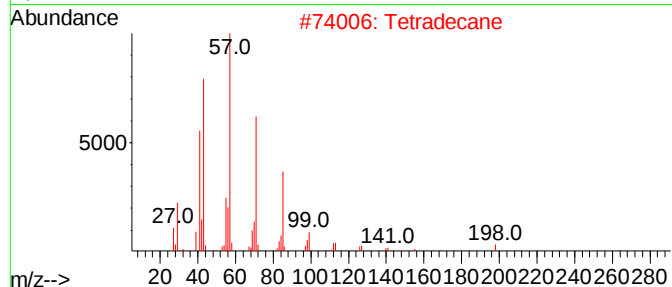
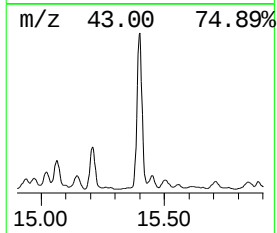
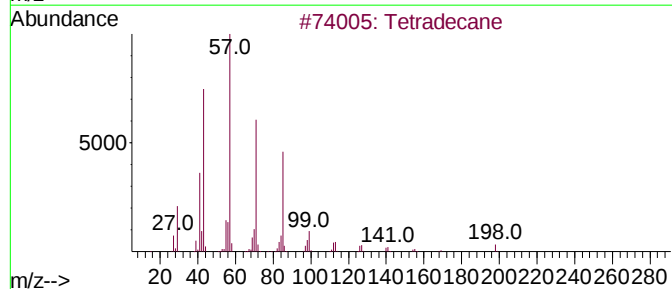
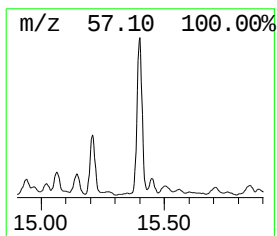
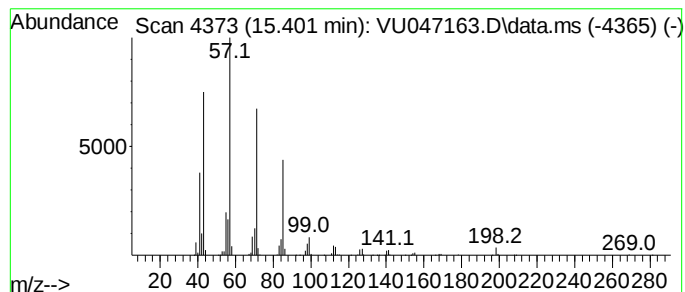
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.401	3.18 ug/L	414270	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	98
2	Tetradecane	198	C14H30	000629-59-4	97
3	Tridecane	184	C13H28	000629-50-5	87
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
5	Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY02

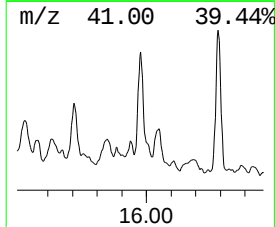
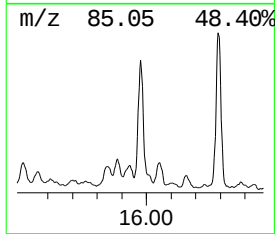
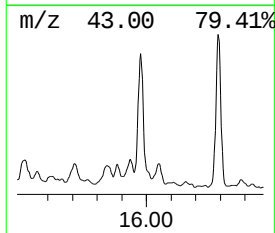
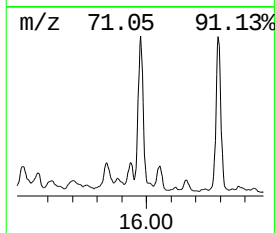
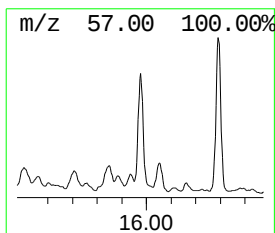
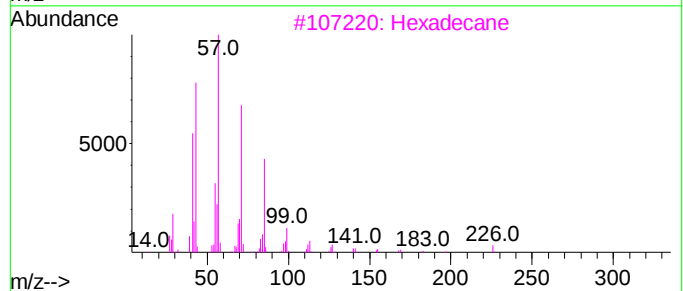
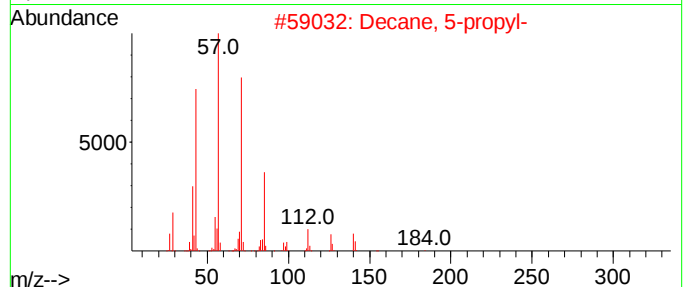
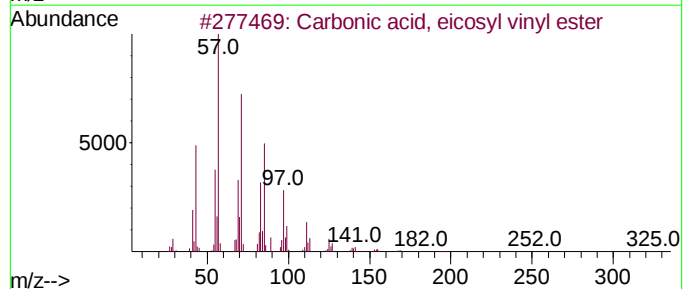
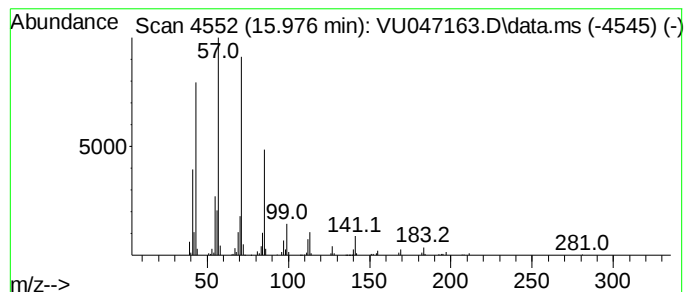
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 Carbonic acid, eicosyl vinyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.976	1.31 ug/L	170235	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2			Decane, 5-propyl-	184	C13H28	017312-62-8	87
3			Hexadecane	226	C16H34	000544-76-3	80
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047163.D
Acq On : 16 Feb 2022 16:03
Operator : SY/MD
Sample : N1545-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY02

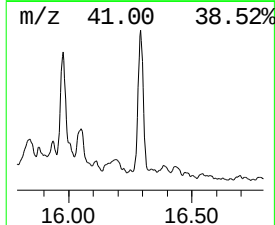
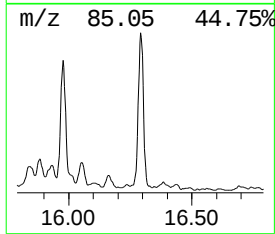
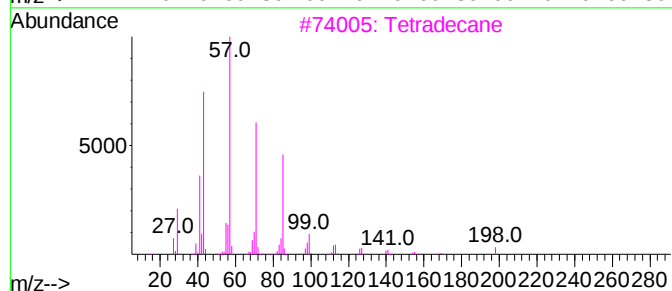
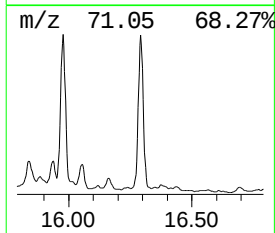
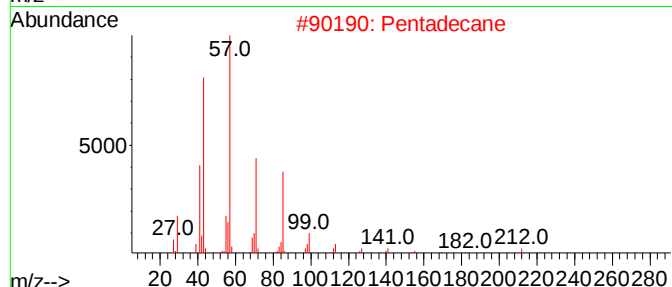
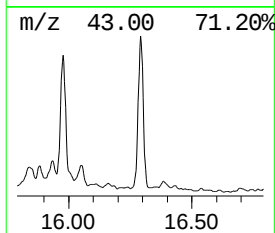
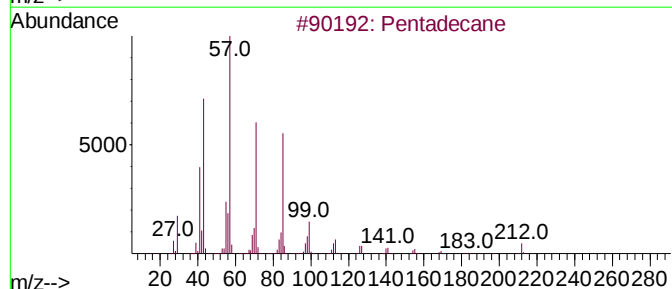
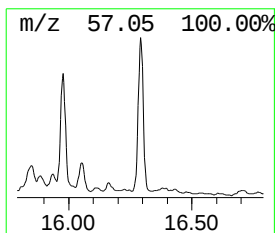
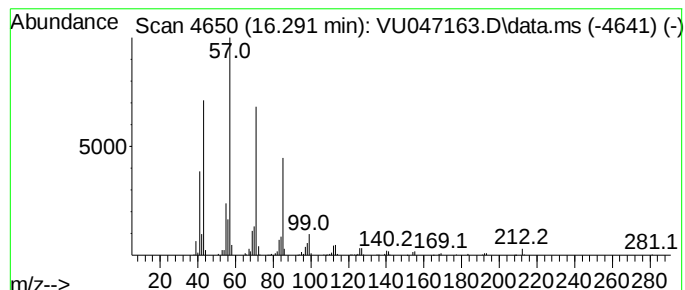
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.291	1.44 ug/L	187962	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Pentadecane	212	C15H32	000629-62-9	94
3	Tetradecane	198	C14H30	000629-59-4	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047163.D
 Acq On : 16 Feb 2022 16:03
 Operator : SY/MD
 Sample : N1545-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY02

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
Pentanal	6.880	1.1	ug/L	89236	1	6.253	400617	5.0
Hexanal	8.787	7.3	ug/L	786602	2	9.420	538594	5.0
Heptanal	10.343	1.4	ug/L	146933	2	9.420	538594	5.0
Furan, 2-pentyl-	11.256	1.1	ug/L	149621	3	11.813	650483	5.0
Octanal	11.687	2.9	ug/L	379488	3	11.813	650483	5.0
Nonanal	12.886	6.9	ug/L	892703	3	11.813	650483	5.0
(DEL) Alkane: S...	13.433	1.0	ug/L	132795	3	11.813	650483	5.0
(DEL) Alkane: S...	13.587	1.0	ug/L	130658	3	11.813	650483	5.0
(DEL) Alkane: S...	14.192	1.3	ug/L	164541	3	11.813	650483	5.0
(DEL) Alkane: S...	14.449	2.5	ug/L	331187	3	11.813	650483	5.0
2-Decenal, (E)-	14.732	2.4	ug/L	310301	3	11.813	650483	5.0
unknown-01	15.066	0.8	ug/L	107528	3	11.813	650483	5.0
(DEL) Alkane: S...	15.208	1.6	ug/L	210648	3	11.813	650483	5.0
(DEL) Alkane: S...	15.401	3.2	ug/L	414270	3	11.813	650483	5.0
Carbonic acid, ...	15.976	1.3	ug/L	170235	3	11.813	650483	5.0
(DEL) Alkane: S...	16.291	1.4	ug/L	187962	3	11.813	650483	5.0