

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029259.D
 Acq On : 21 Nov 2022 05:51
 Operator : SY/MD
 Sample : N5725-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB66

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	48	54	75	rVV	951112	1005308	4.45%	1.643%
2	1.301	76	81	102	rVB	228732	300514	1.33%	0.491%
3	2.111	320	333	350	rBV3	1405186	2239203	9.90%	3.660%
4	3.179	650	665	695	rVB	1452358	3049002	13.49%	4.983%
5	3.899	868	889	940	rBV	9239482	22607668	100.00%	36.950%
6	4.339	1008	1026	1058	rBV2	229796	613828	2.72%	1.003%
7	4.597	1084	1106	1142	rBV	2020824	5060826	22.39%	8.271%
8	5.040	1226	1244	1261	rBV2	526905	1325620	5.86%	2.167%
9	5.609	1403	1421	1442	rBV	538043	1078064	4.77%	1.762%
10	5.905	1497	1513	1546	rBV	3141220	6127774	27.10%	10.015%
11	6.063	1549	1562	1588	rVB	306163	632259	2.80%	1.033%
12	6.979	1833	1847	1871	rBV	160457	296481	1.31%	0.485%
13	7.307	1938	1949	1967	rVB	658161	1154610	5.11%	1.887%
14	7.609	2031	2043	2067	rVB3	148553	303080	1.34%	0.495%
15	8.082	2178	2190	2220	rBV	727024	1284692	5.68%	2.100%
16	8.844	2414	2427	2449	rBV	763079	1219093	5.39%	1.992%
17	10.207	2832	2851	2868	rBV	230738	365040	1.61%	0.597%
18	11.239	3160	3172	3190	rBV	807624	1242764	5.50%	2.031%
19	11.612	3276	3288	3309	rVB	650929	1032044	4.57%	1.687%
20	12.844	3646	3671	3690	rBV6	110269	384584	1.70%	0.629%
21	13.490	3860	3872	3897	rVB	691278	1123882	4.97%	1.837%
22	14.619	4214	4223	4242	rBV	146955	249363	1.10%	0.408%
23	14.805	4269	4281	4298	rBV	376827	646181	2.86%	1.056%
24	15.368	4439	4456	4485	rBV2	936360	1918073	8.48%	3.135%
25	15.654	4534	4545	4554	rBV	269110	491062	2.17%	0.803%
26	15.763	4568	4579	4586	rBV	1226047	1932805	8.55%	3.159%
27	15.927	4622	4630	4646	rVB	476270	735796	3.25%	1.203%
28	16.471	4788	4799	4815	rBV	469079	1052370	4.65%	1.720%
29	17.078	4981	4988	5006	rVV2	316061	604619	2.67%	0.988%
30	17.458	5099	5106	5123	rVB	161880	261941	1.16%	0.428%
31	17.596	5139	5149	5164	rBV2	457930	845952	3.74%	1.383%

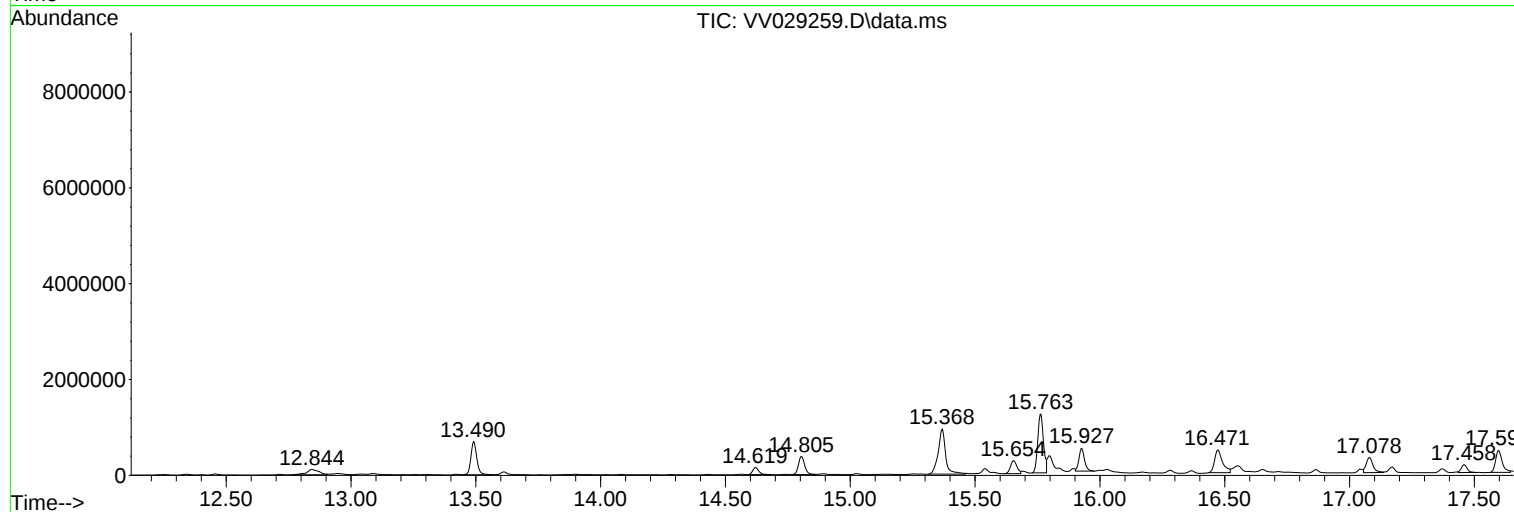
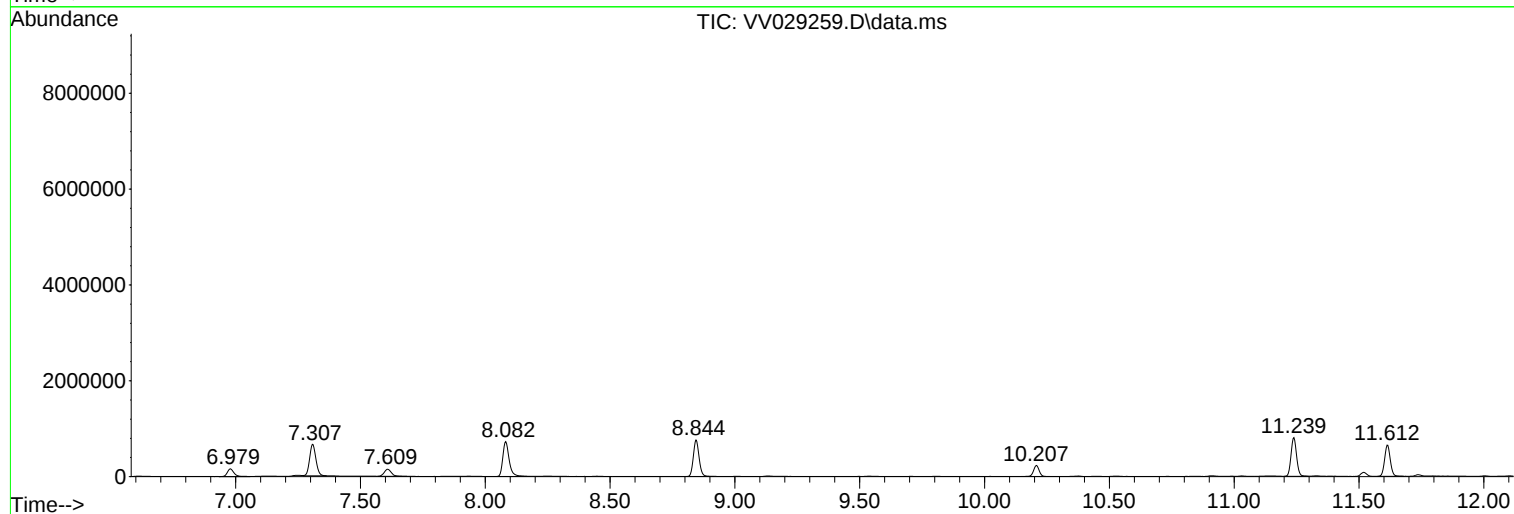
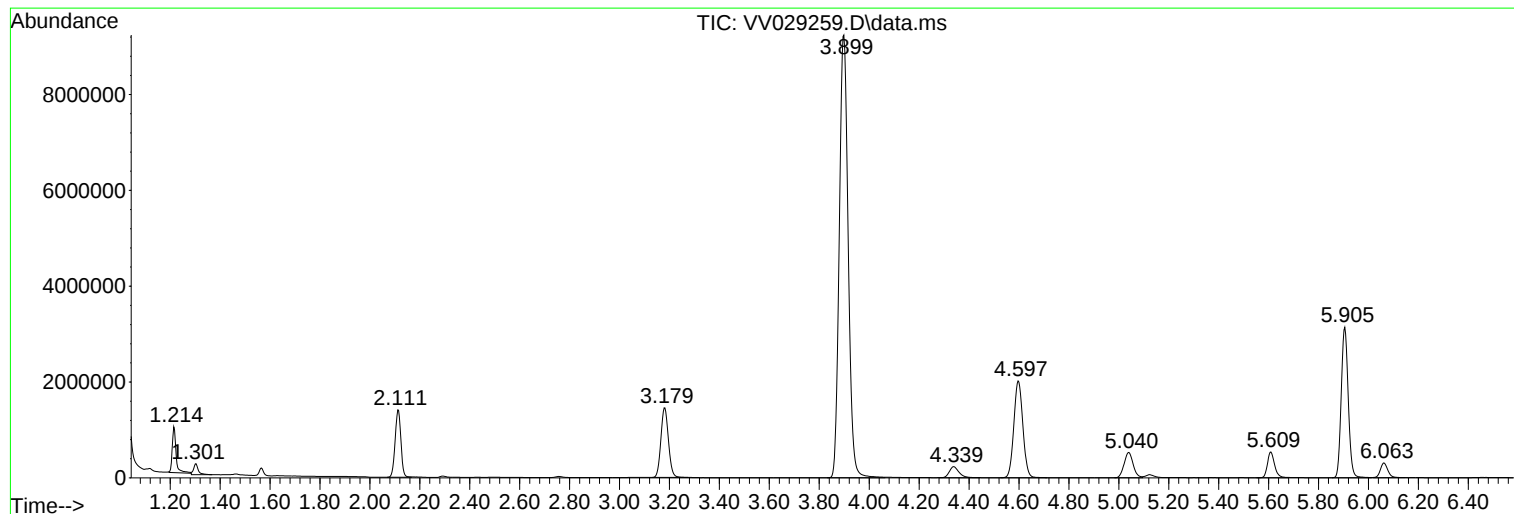
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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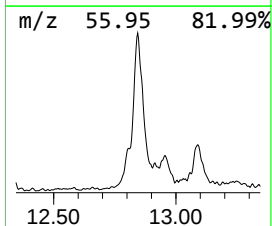
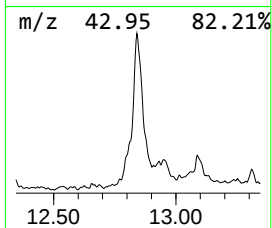
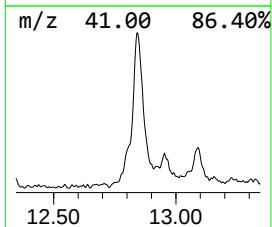
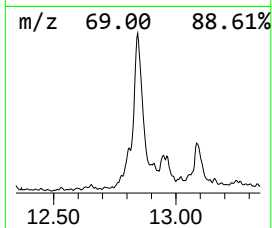
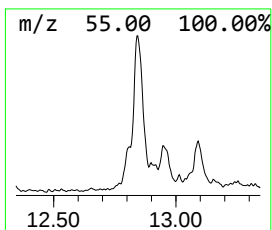
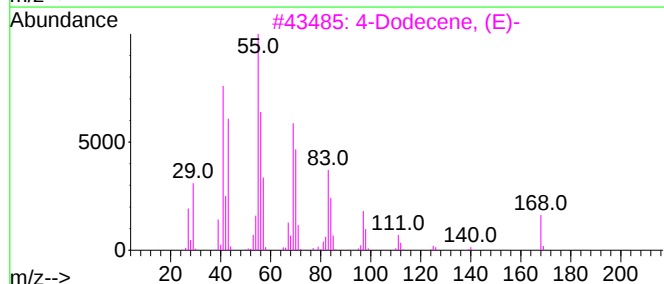
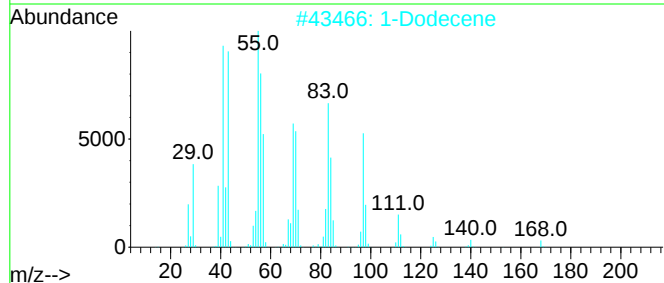
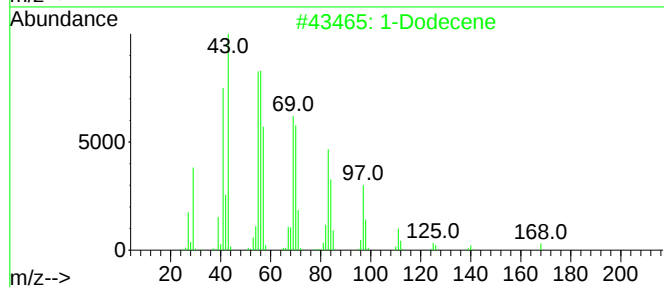
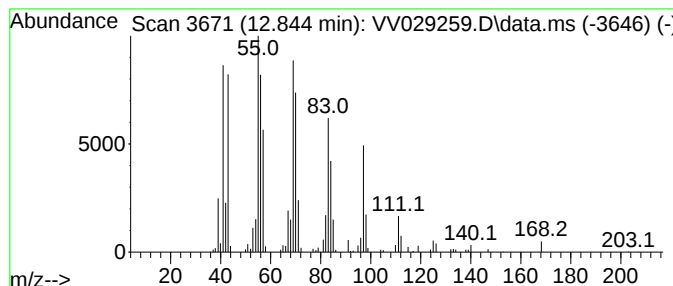
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.844	1.55 ug/L	384584	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecene	168	C12H24	000112-41-4	97
2		1-Dodecene	168	C12H24	000112-41-4	96
3		4-Dodecene, (E)-	168	C12H24	007206-15-7	95
4		2-Dodecene, (Z)-	168	C12H24	007206-26-0	94
5		1-Decene	140	C10H20	000872-05-9	93



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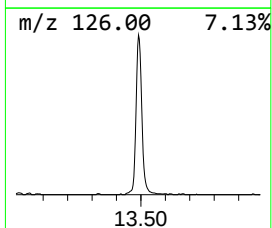
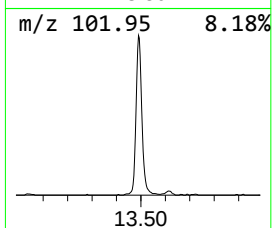
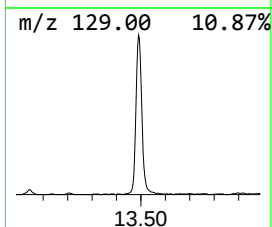
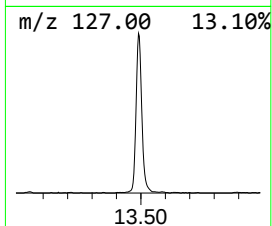
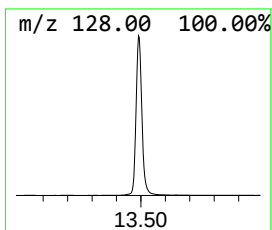
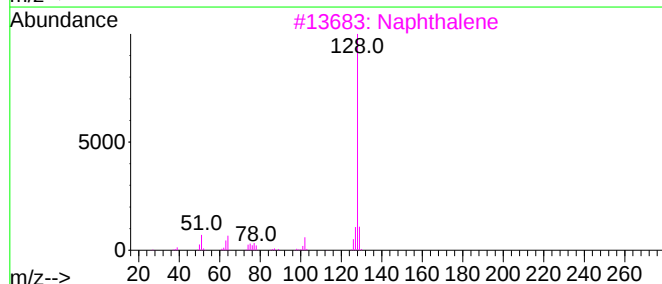
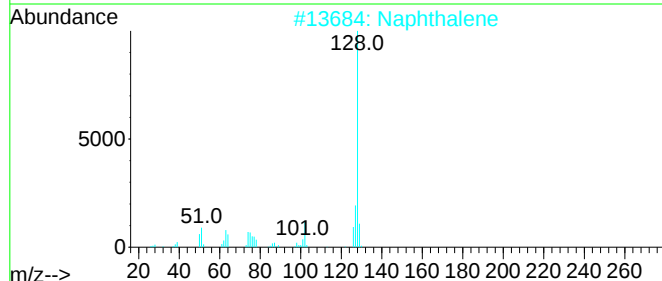
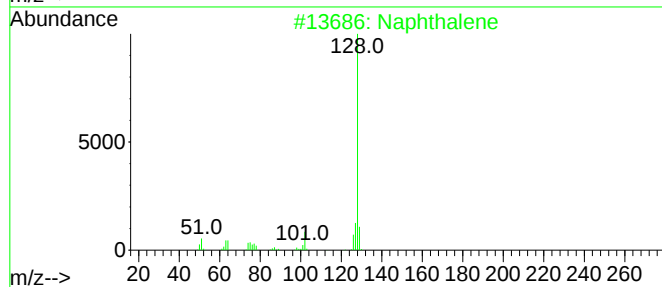
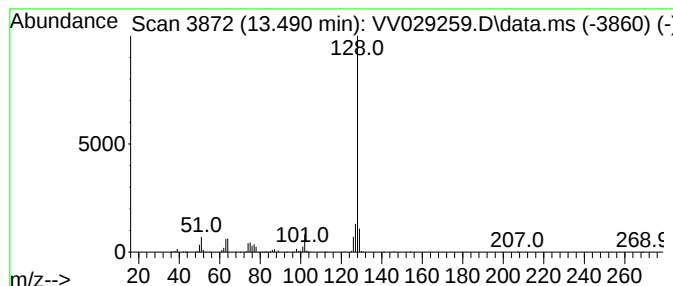
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	4.52 ug/L	1123880	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	93
5			Azulene	128	C10H8	000275-51-4	91



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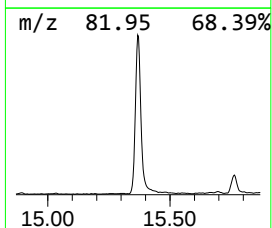
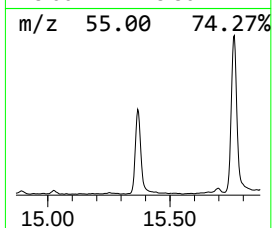
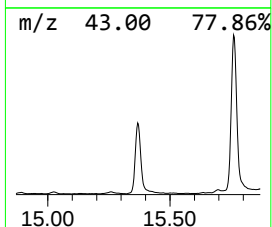
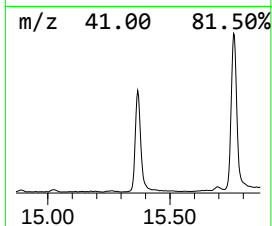
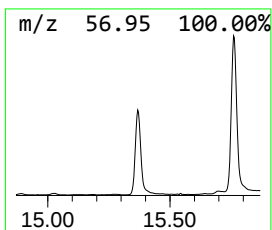
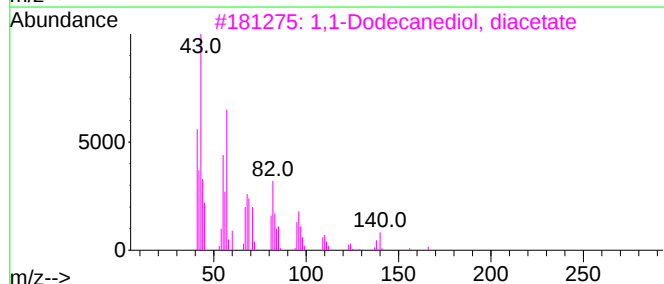
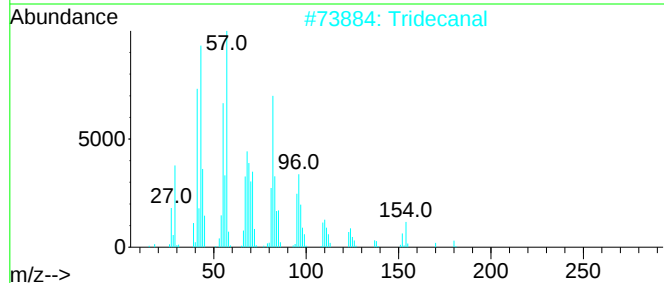
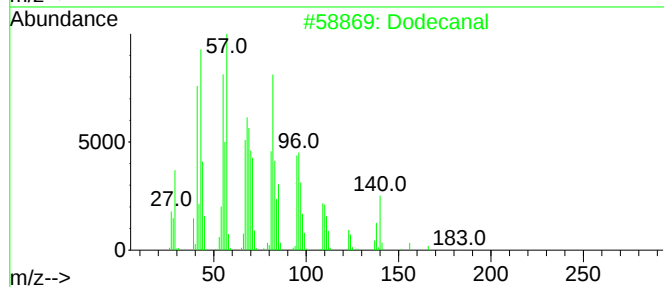
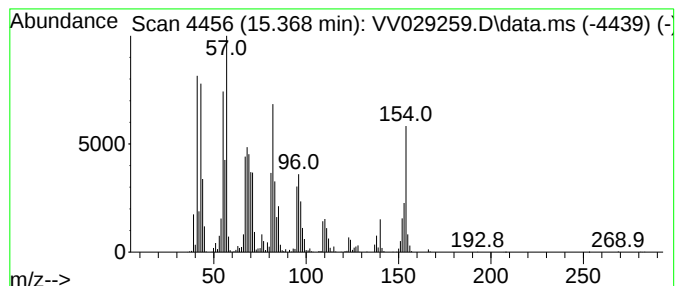
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Dodecanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	7.72 ug/L	1918070	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanal	184	C12H24O	000112-54-9	93
2			Tridecanal	198	C13H26O	010486-19-8	81
3			1,1-Dodecanediol, diacetate	286	C16H30O4	056438-07-4	81
4			Tridecanal	198	C13H26O	010486-19-8	81
5			Dodecanal	184	C12H24O	000112-54-9	81



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ALS Vial : 49 Sample Multiplier: 1

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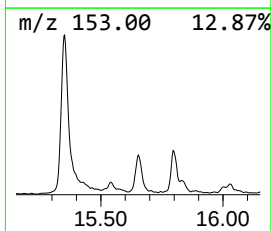
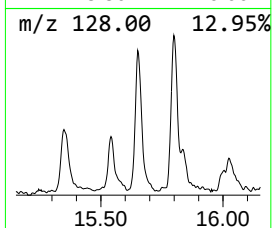
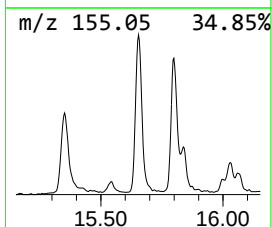
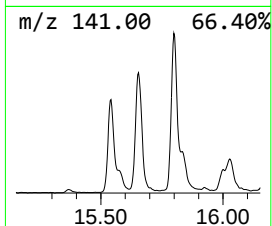
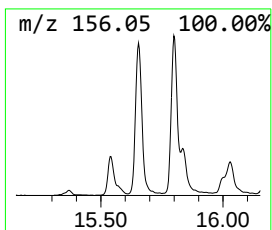
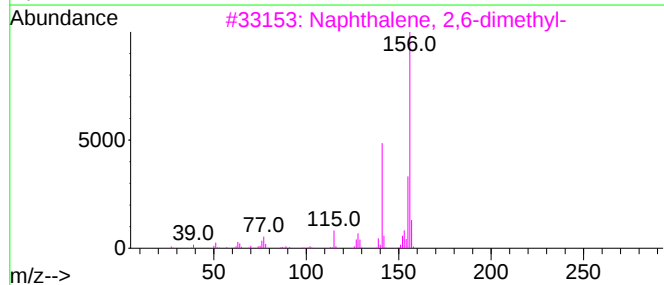
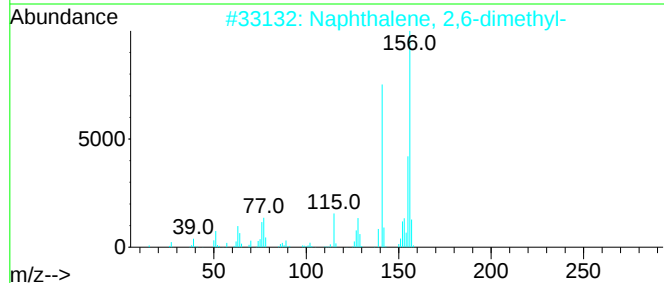
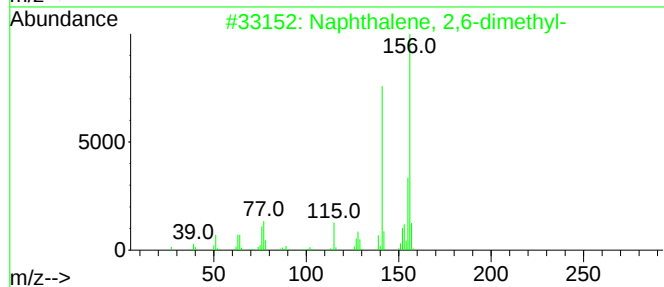
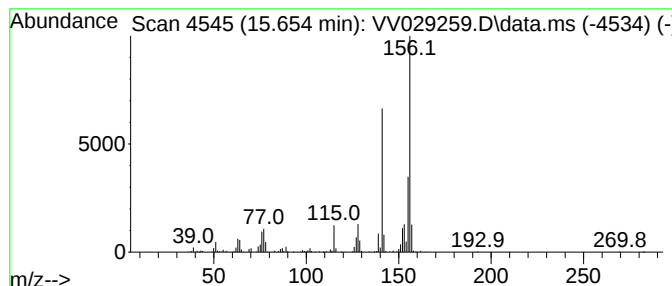
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.654	1.98 ug/L	491062	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



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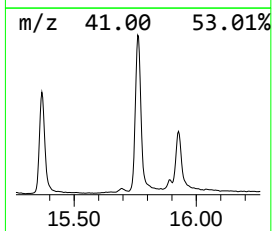
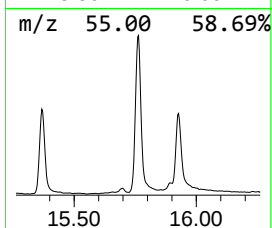
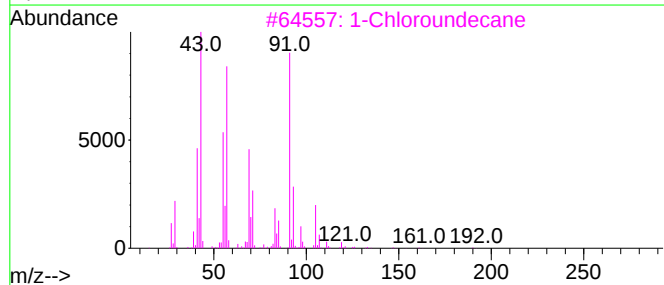
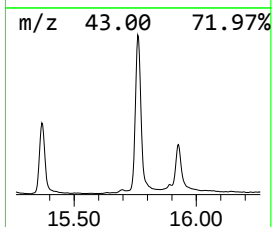
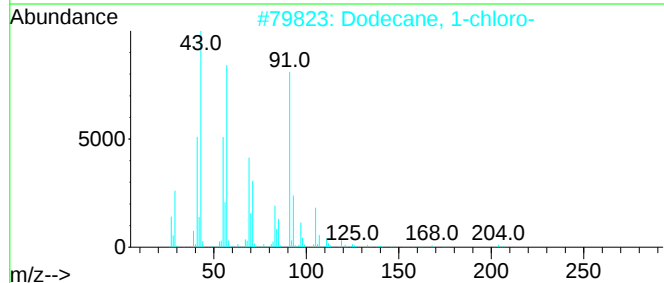
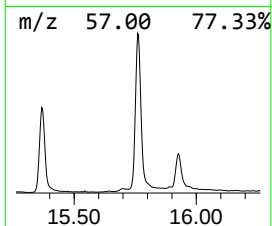
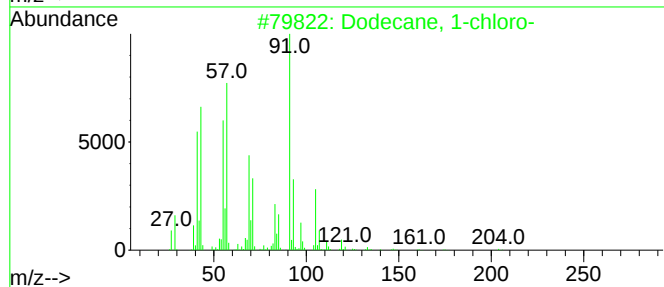
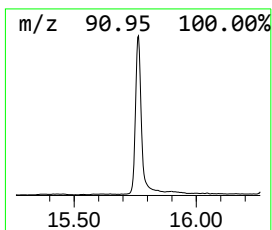
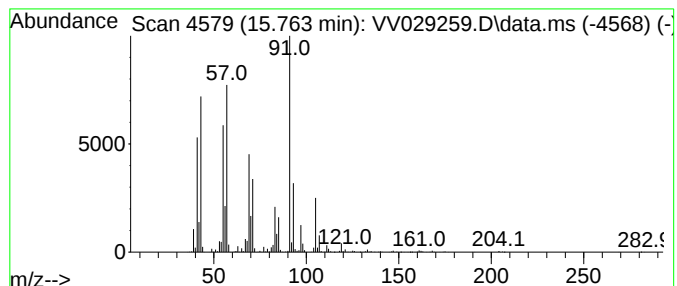
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Dodecane, 1-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	7.78 ug/L	1932810	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	98
2			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	91
3			1-Chloroundecane	190	C11H23Cl	002473-03-2	91
4			Decane, 1-chloro-	176	C10H21Cl	001002-69-3	72
5			Decane, 1-chloro-	176	C10H21Cl	001002-69-3	59



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BHB66

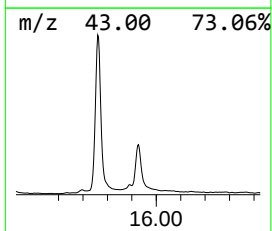
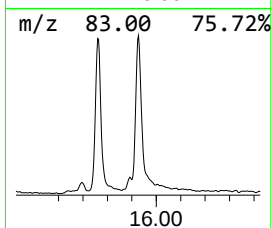
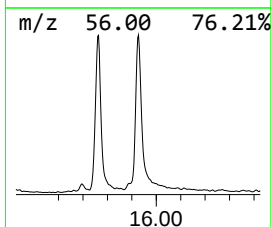
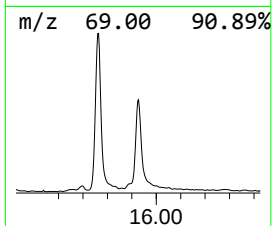
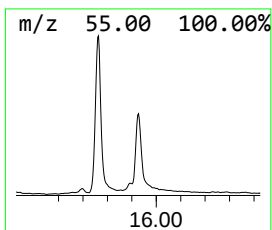
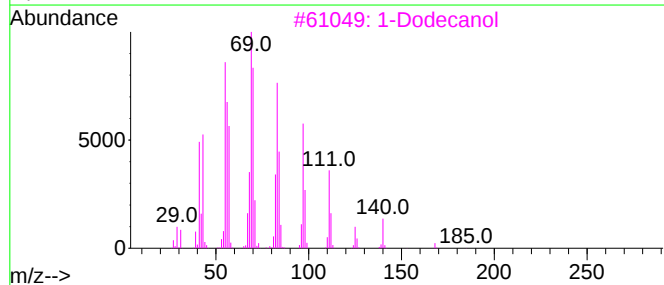
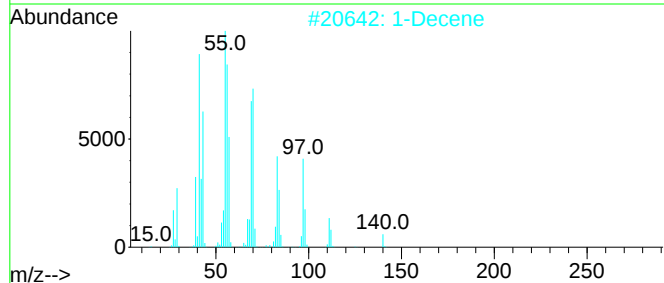
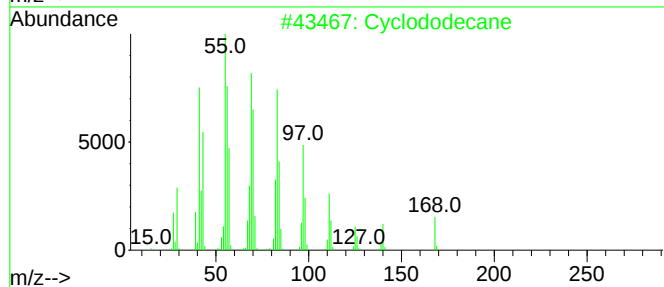
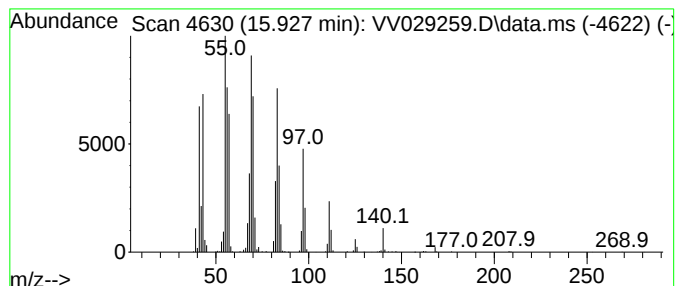
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 (DEL) Alkane: Cyclic15.927 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	2.96 ug/L	735796	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecane	168	C12H24	000294-62-2	96
2			1-Decene	140	C10H20	000872-05-9	95
3			1-Dodecanol	186	C12H26O	000112-53-8	91
4			1-Undecanol	172	C11H24O	000112-42-5	91
5			1-Undecanol	172	C11H24O	000112-42-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029259.D
Acq On : 21 Nov 2022 05:51
Operator : SY/MD
Sample : N5725-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB66

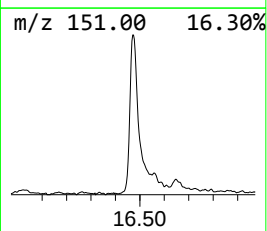
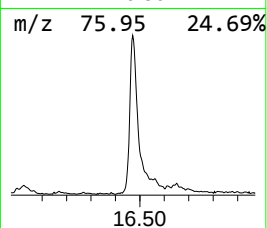
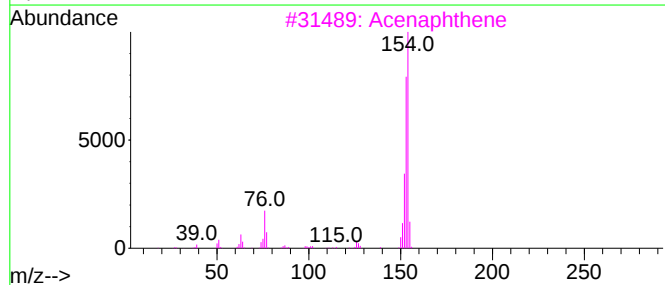
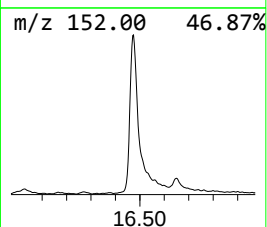
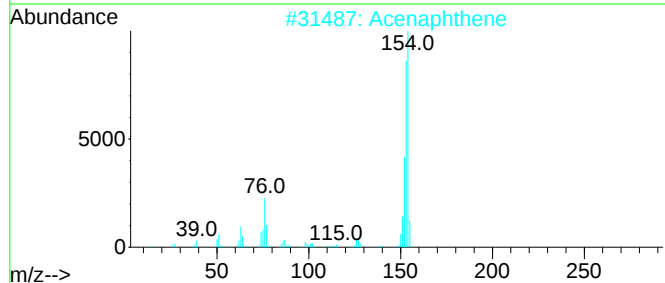
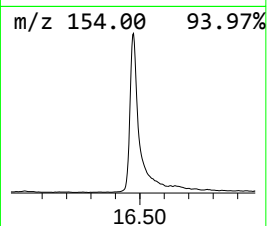
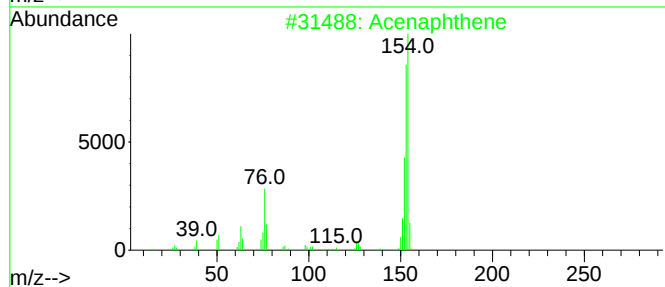
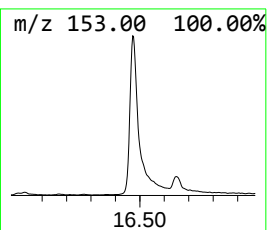
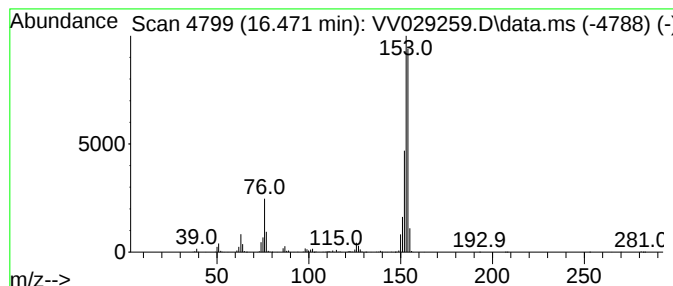
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Naphthalene, 2-ethenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.471	4.23 ug/L	1052370	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	92
2			Acenaphthene	154	C12H10	000083-32-9	90
3			Acenaphthene	154	C12H10	000083-32-9	81
4			Acenaphthene	154	C12H10	000083-32-9	81
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029259.D
Acq On : 21 Nov 2022 05:51
Operator : SY/MD
Sample : N5725-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

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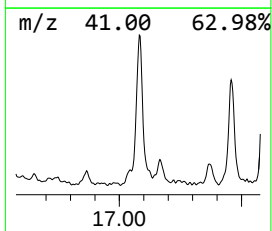
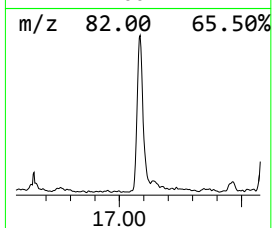
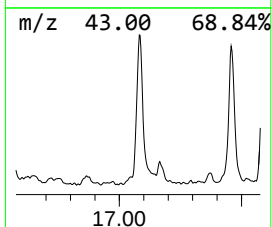
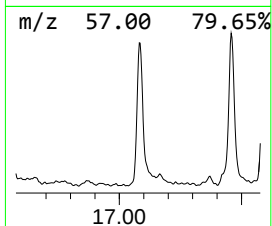
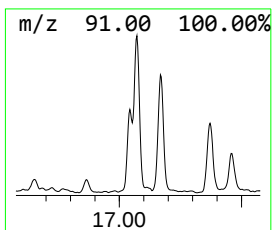
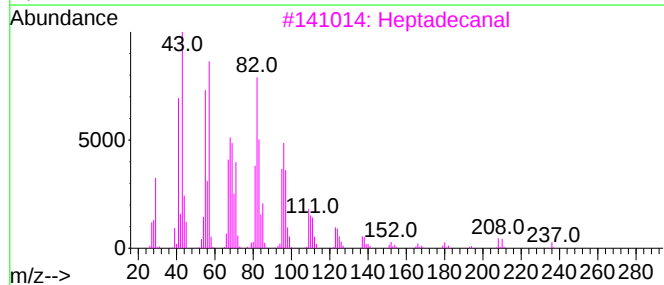
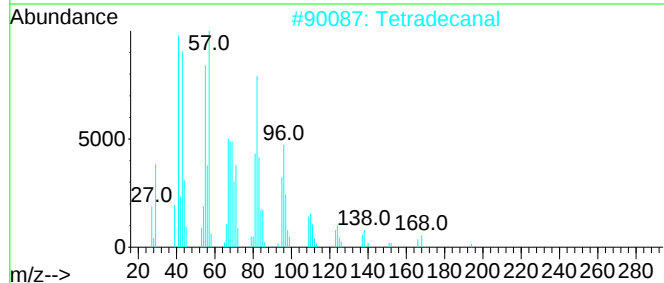
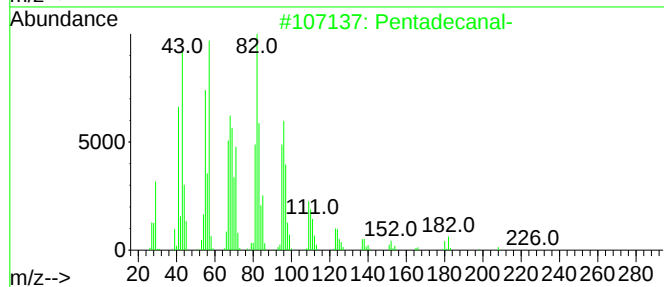
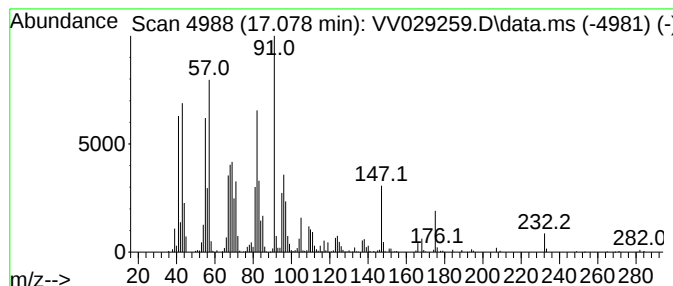
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Pentadecanal- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.078	2.43 ug/L	604619	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanal-	226	C15H30O	002765-11-9	93
2			Tetradecanal	212	C14H28O	000124-25-4	93
3			Heptadecanal	254	C17H34O	1000376-70-0	93
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Z-2-Dodecenol	184	C12H24O	069064-36-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029259.D
Acq On : 21 Nov 2022 05:51
Operator : SY/MD
Sample : N5725-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB66

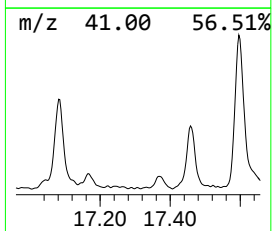
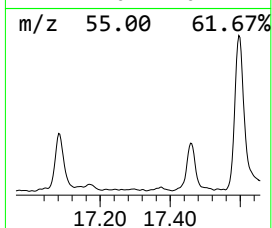
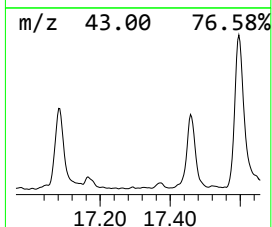
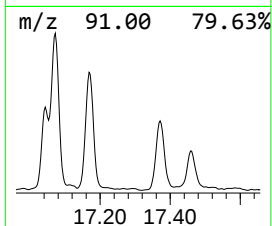
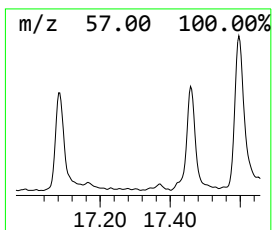
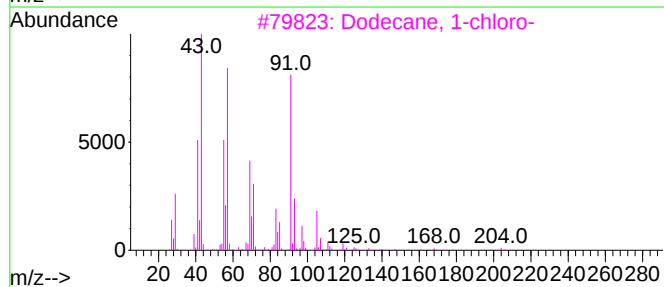
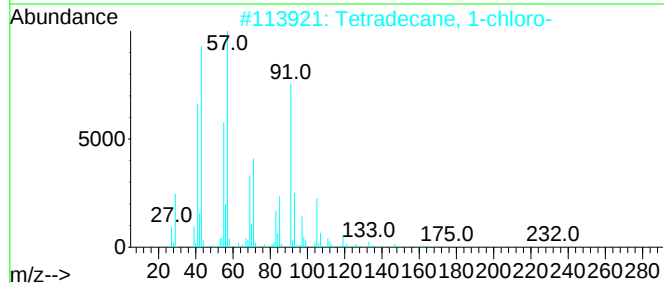
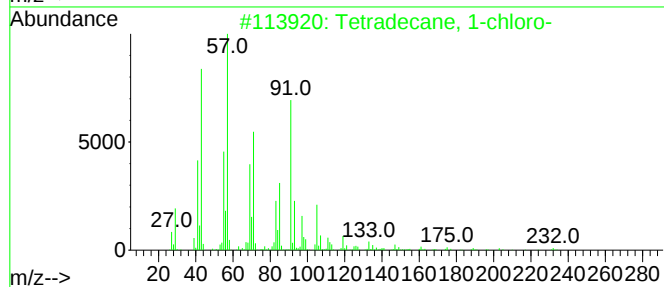
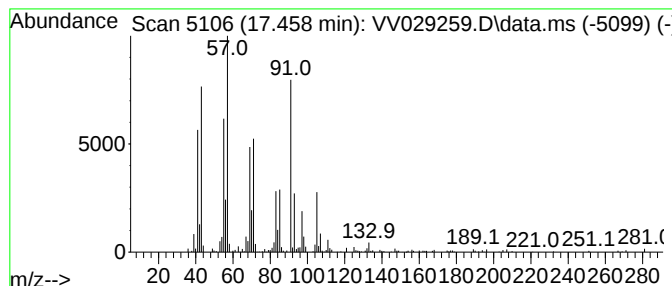
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetradecane, 1-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.458	1.05 ug/L	261941	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	91
2		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	87
3		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	64
4		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
5		Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029259.D
Acq On : 21 Nov 2022 05:51
Operator : SY/MD
Sample : N5725-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

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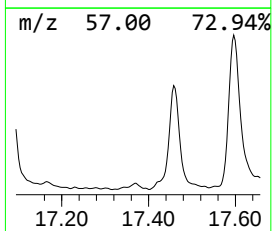
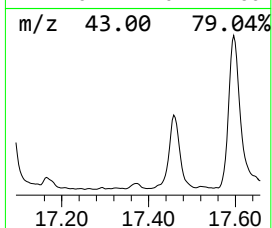
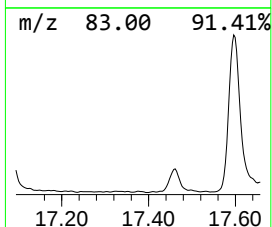
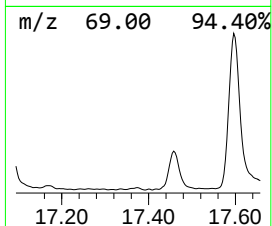
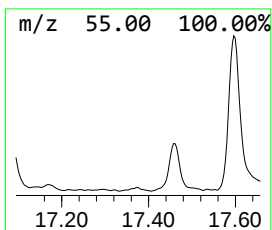
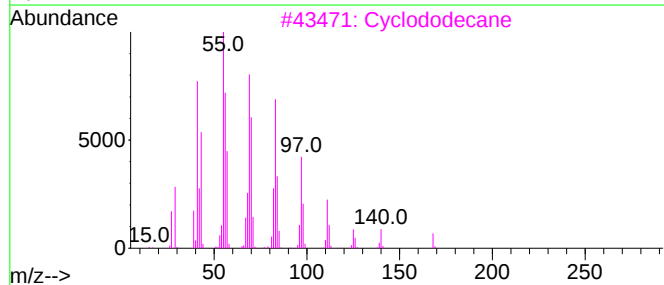
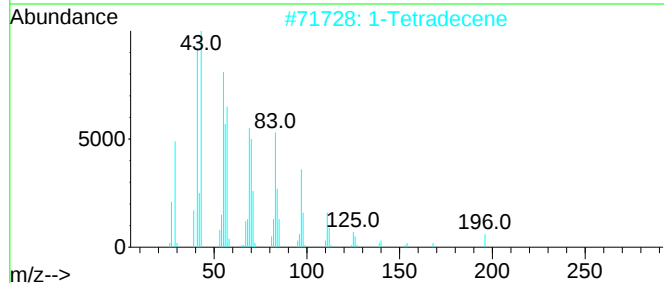
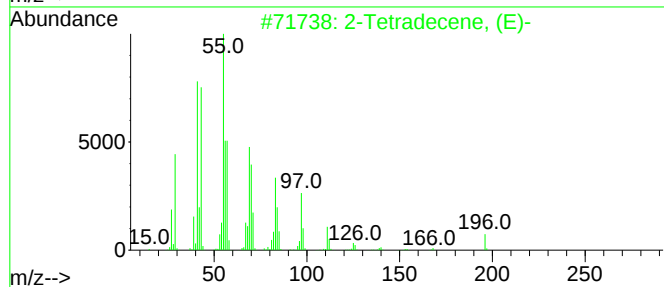
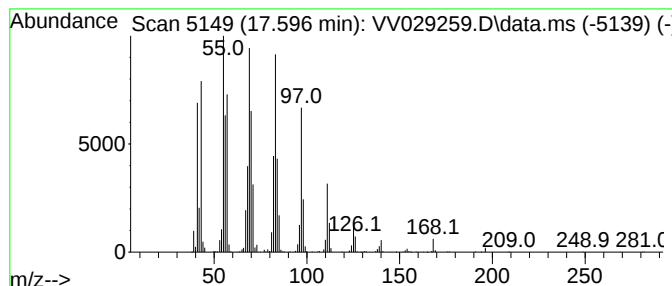
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.596	3.40 ug/L	845952	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Tetradecene, (E)-	196	C14H28	035953-54-9	98
2		1-Tetradecene	196	C14H28	001120-36-1	96
3		Cyclododecane	168	C12H24	000294-62-2	96
4		1-Tetradecene	196	C14H28	001120-36-1	96
5		Cyclotetradecane	196	C14H28	000295-17-0	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
Data File : VV029259.D
Acq On : 21 Nov 2022 05:51
Operator : SY/MD
Sample : N5725-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB66

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.844	1.6	ug/L	384584	3	11.239	1242760	5.0
Azulene	13.490	4.5	ug/L	1123880	3	11.239	1242760	5.0
Dodecanal	15.368	7.7	ug/L	1918070	3	11.239	1242760	5.0
Naphthalene, 2,...	15.654	2.0	ug/L	491062	3	11.239	1242760	5.0
Dodecane, 1-chl...	15.763	7.8	ug/L	1932810	3	11.239	1242760	5.0
(DEL) Alkane: C...	15.927	3.0	ug/L	735796	3	11.239	1242760	5.0
Naphthalene, 2-...	16.471	4.2	ug/L	1052370	3	11.239	1242760	5.0
Pentadecanal-	17.078	2.4	ug/L	604619	3	11.239	1242760	5.0
Tetradecane, 1-...	17.458	1.1	ug/L	261941	3	11.239	1242760	5.0
(DEL) Alkane: S...	17.596	3.4	ug/L	845952	3	11.239	1242760	5.0