

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029254.D
 Acq On : 21 Nov 2022 03:49
 Operator : SY/MD
 Sample : N5725-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB59

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: VV029254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	77	81	101	rVB	216677	272394	8.04%	1.104%
2	1.564	157	163	177	rVB	151912	180288	5.32%	0.731%
3	2.101	321	330	342	rVB	290122	413119	12.19%	1.674%
4	2.294	381	390	403	rBV	47703	94241	2.78%	0.382%
5	3.895	869	888	941	rBV2	116339	519329	15.32%	2.104%
6	4.336	1008	1025	1057	rBV	214318	540457	15.94%	2.190%
7	5.037	1225	1243	1276	rBV2	493615	1267672	37.40%	5.137%
8	5.609	1405	1421	1449	rBV	506361	1031187	30.42%	4.178%
9	6.063	1543	1562	1589	rBV	288403	601515	17.75%	2.437%
10	6.979	1832	1847	1864	rBV	147751	269294	7.94%	1.091%
11	7.307	1938	1949	1967	rVB	601717	1039057	30.65%	4.210%
12	7.616	2035	2045	2067	rVB	85492	149197	4.40%	0.605%
13	8.082	2178	2190	2223	rBV	668136	1232323	36.36%	4.994%
14	8.844	2415	2427	2452	rBV	689069	1136346	33.52%	4.605%
15	10.207	2833	2851	2865	rBV	214016	342749	10.11%	1.389%
16	11.239	3161	3172	3186	rBV	731955	1092582	32.23%	4.427%
17	11.516	3246	3258	3273	rBV	96308	152624	4.50%	0.618%
18	11.612	3276	3288	3307	rBV	575568	920471	27.16%	3.730%
19	11.734	3317	3326	3336	rBV	33284	58592	1.73%	0.237%
20	12.249	3472	3486	3500	rVB6	18843	49169	1.45%	0.199%
21	12.336	3505	3513	3530	rVB7	29204	61180	1.80%	0.248%
22	12.844	3663	3671	3694	rVB5	158129	387495	11.43%	1.570%
23	13.088	3741	3747	3762	rVB4	42130	80682	2.38%	0.327%
24	13.422	3843	3851	3861	rVB6	21901	33908	1.00%	0.137%
25	13.612	3899	3910	3929	rVB	171592	285036	8.41%	1.155%
26	14.805	4272	4281	4299	rVB2	157952	248667	7.34%	1.008%
27	14.892	4302	4308	4318	rVB3	26946	35774	1.06%	0.145%
28	15.027	4344	4350	4360	rVB4	35449	51042	1.51%	0.207%
29	15.368	4445	4456	4497	rBV	1140684	1858953	54.84%	7.533%
30	15.696	4552	4558	4567	rBV2	59999	81515	2.40%	0.330%
31	15.760	4568	4578	4604	rVV	2096620	3389664	100.00%	13.735%
32	15.927	4613	4630	4664	rBV	1766670	3137414	92.56%	12.713%
33	16.284	4733	4741	4751	rVB	117449	170751	5.04%	0.692%
34	16.368	4759	4767	4783	rVB	112920	179457	5.29%	0.727%
35	16.551	4813	4824	4835	rBV3	200162	401957	11.86%	1.629%
36	16.863	4913	4921	4935	rBV	166941	257483	7.60%	1.043%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

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

37	17.043	4969	4977	4980	rBV	194631	252422	7.45%	1.023%
38	17.078	4981	4988	5006	rVV2	559810	1043432	30.78%	4.228%
39	17.168	5008	5016	5029	rVB	293203	446391	13.17%	1.809%
40	17.371	5071	5079	5090	rVB	191375	305013	9.00%	1.236%
41	17.461	5099	5107	5132	rVB	255069	452168	13.34%	1.832%
42	17.599	5142	5150	5165	rVB3	88658	155453	4.59%	0.630%

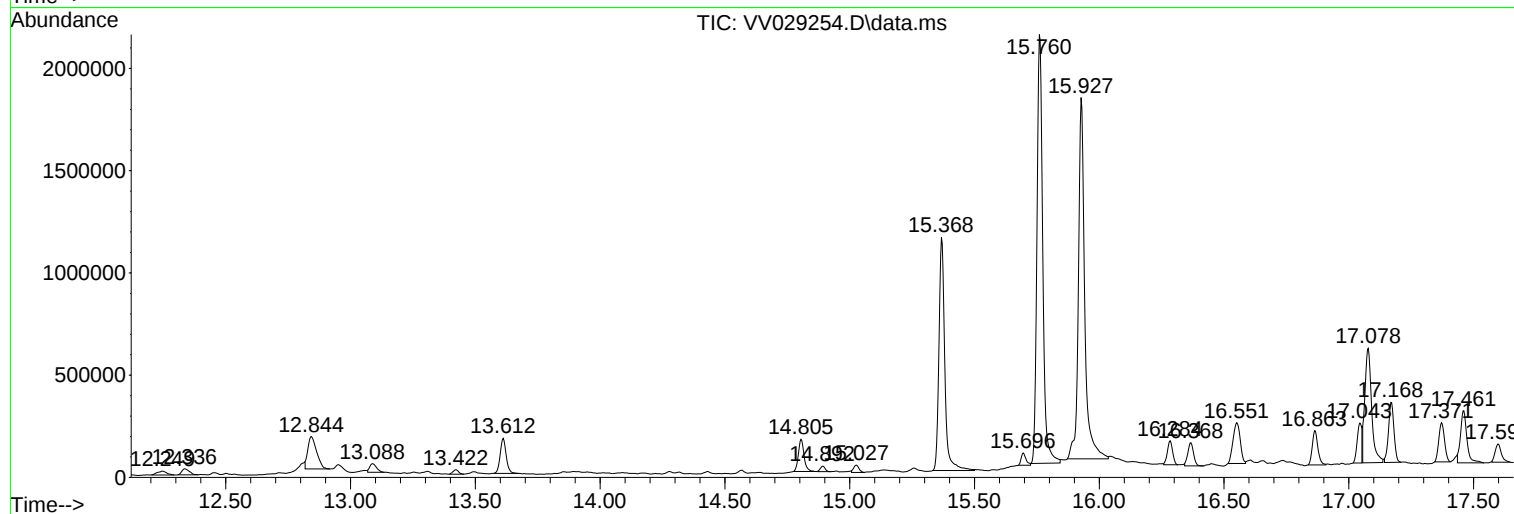
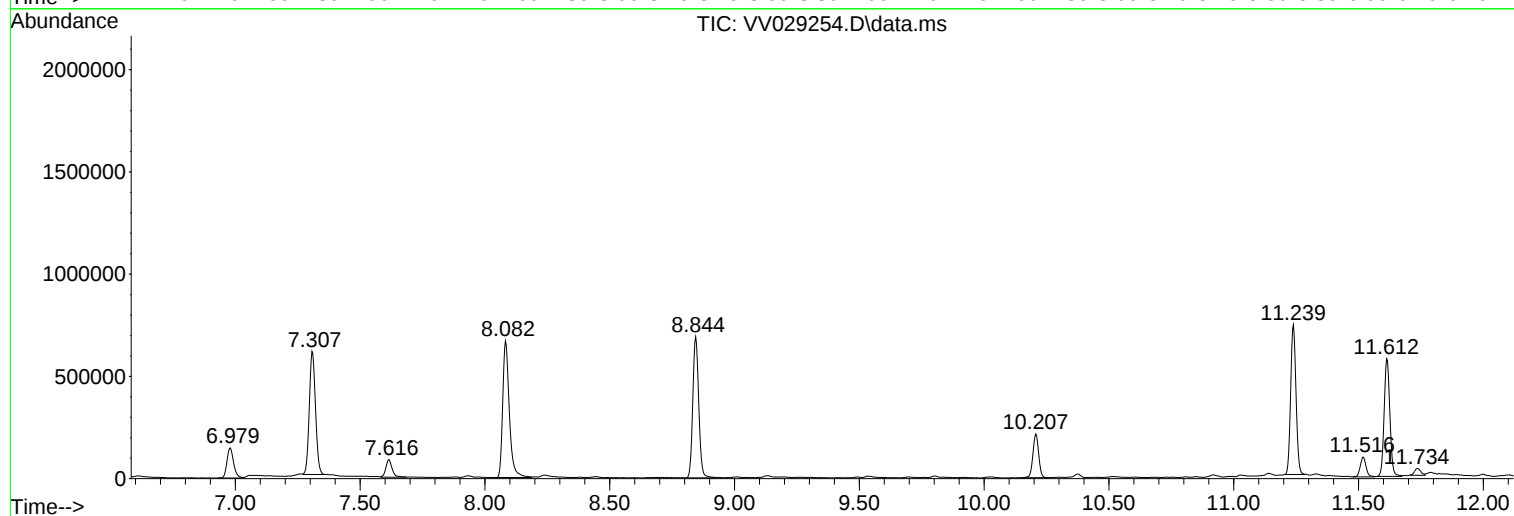
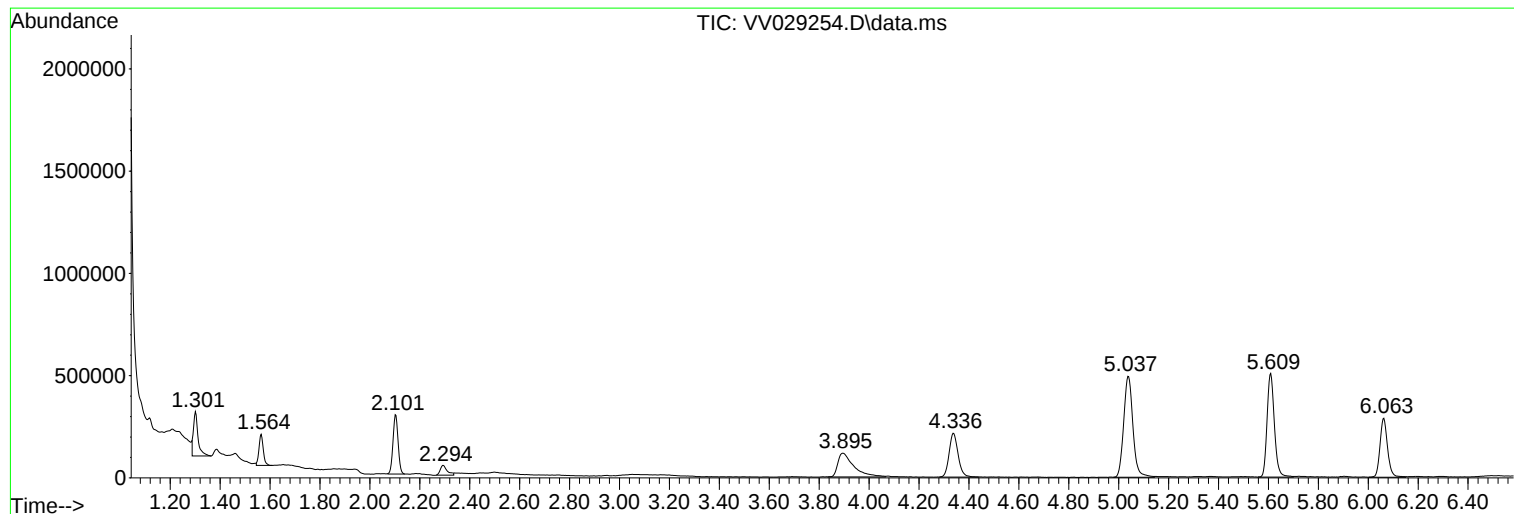
Sum of corrected areas: 24678463

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

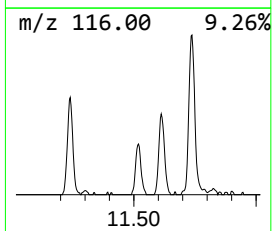
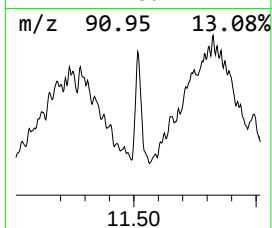
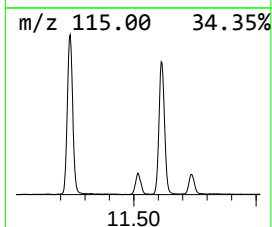
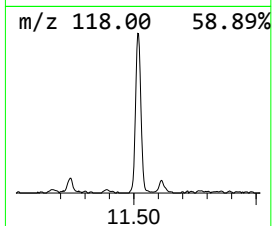
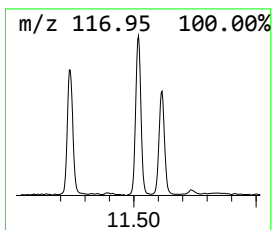
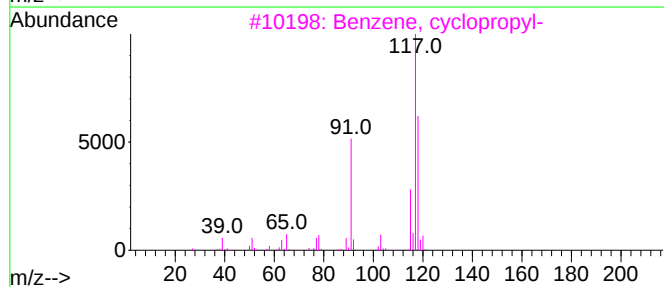
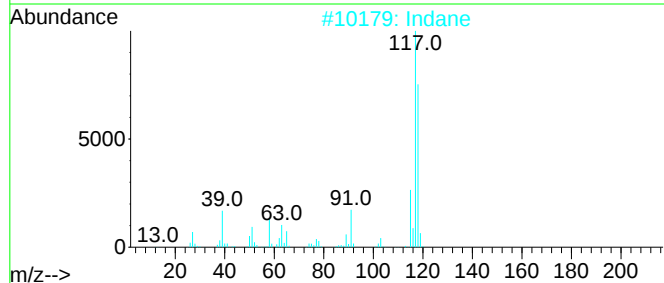
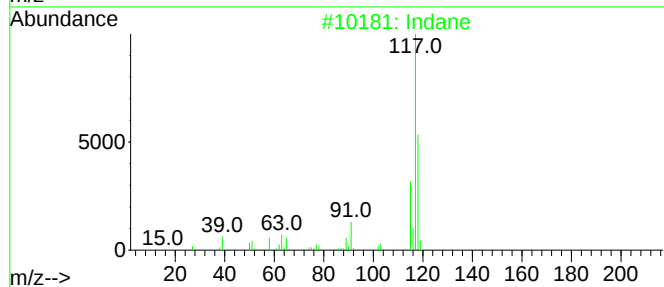
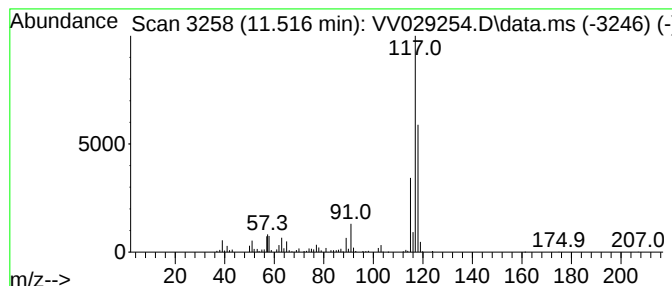
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	0.70 ug/L	152624	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	94
2	Indane			118	C9H10	000496-11-7	90
3	Benzene, cyclopropyl-			118	C9H10	000873-49-4	74
4	Indane			118	C9H10	000496-11-7	74
5	Deltacyclene			118	C9H10	007785-10-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

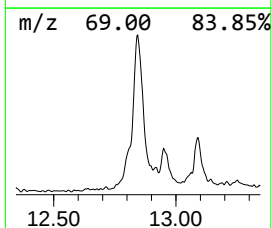
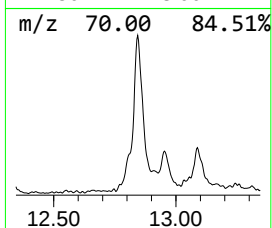
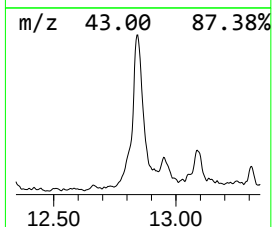
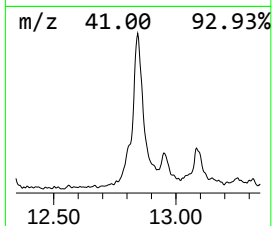
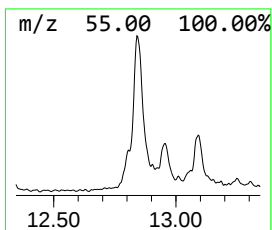
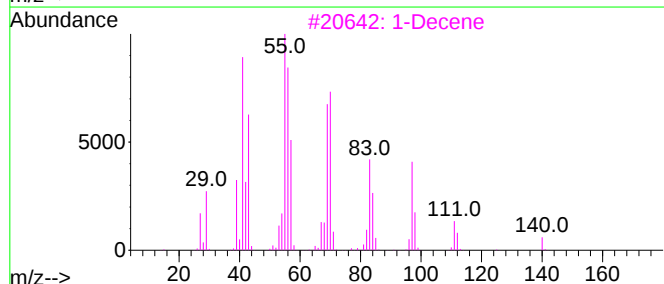
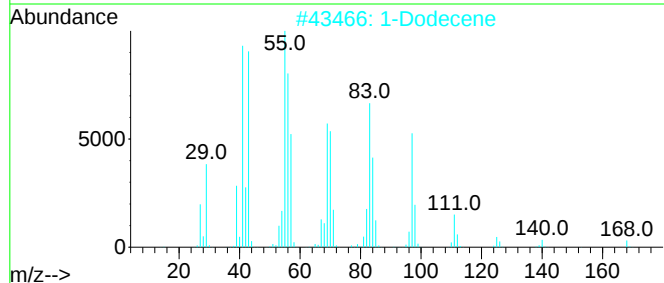
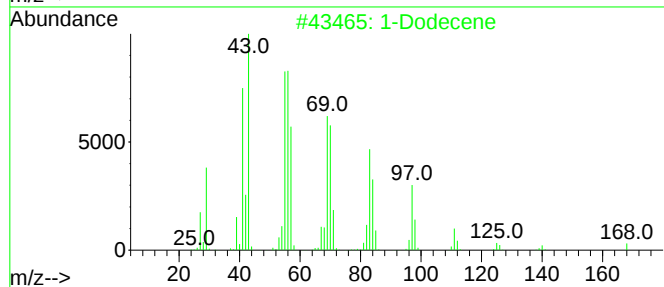
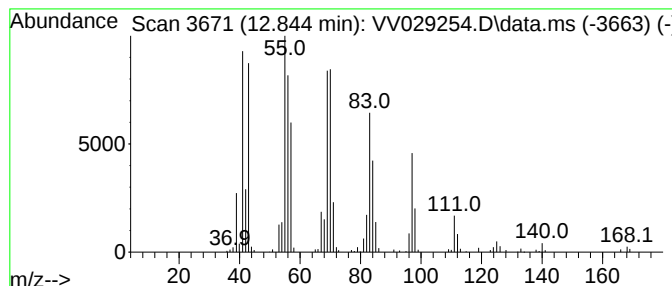
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.844	1.77 ug/L	387495	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			1-Decene	140	C10H20	000872-05-9	96
4			1-Undecanol	172	C11H24O	000112-42-5	91
5			1-Dodecanol	186	C12H26O	000112-53-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

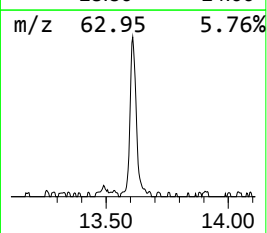
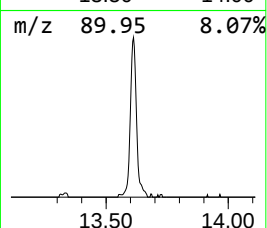
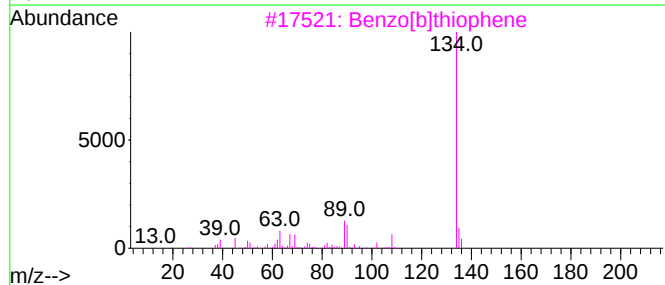
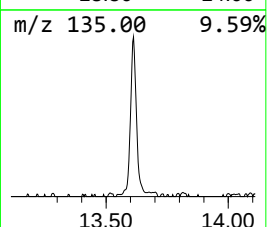
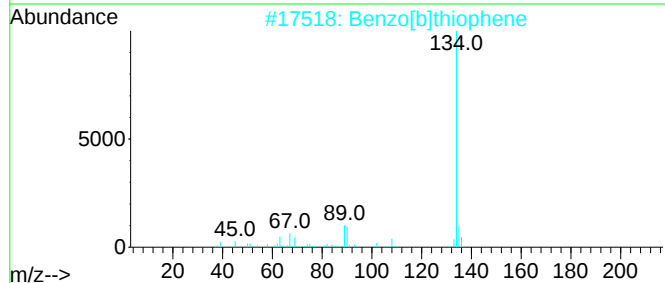
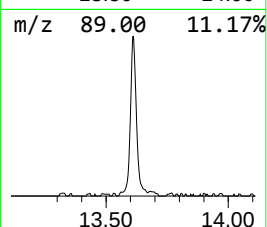
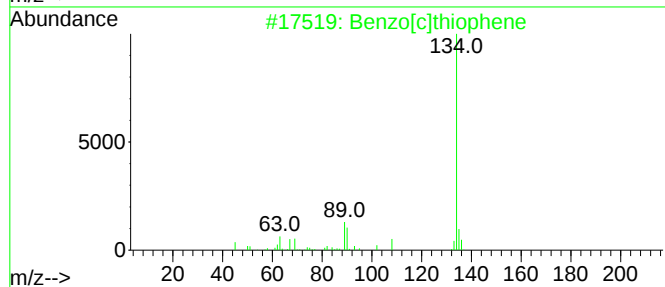
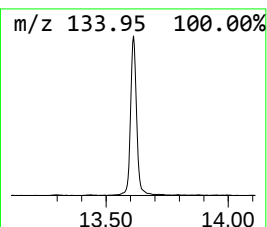
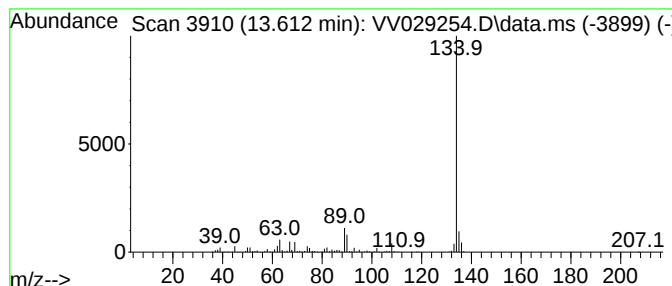
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzo[c]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	1.30 ug/L	285036	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	93
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

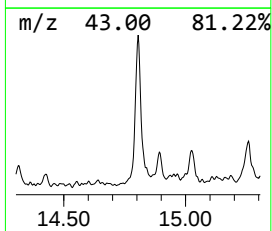
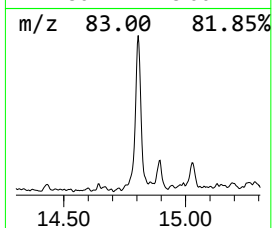
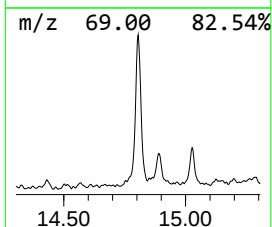
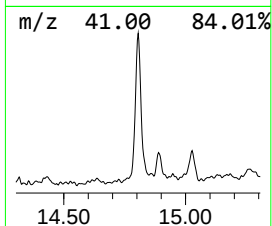
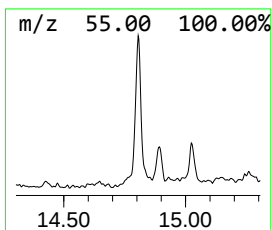
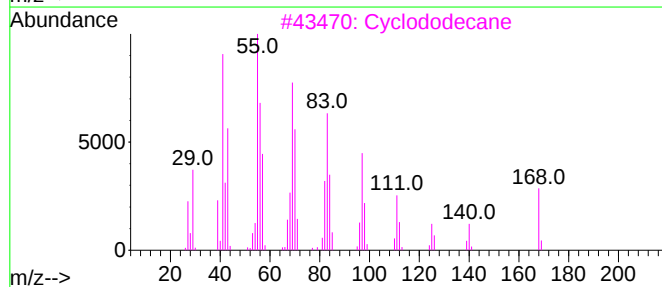
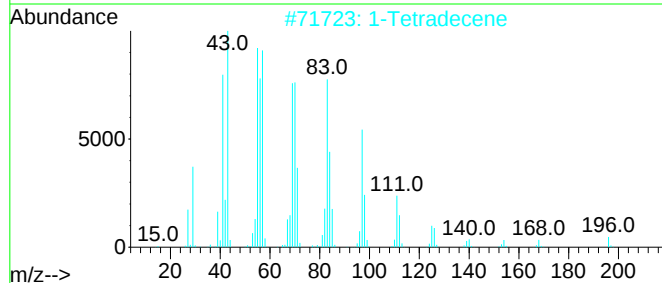
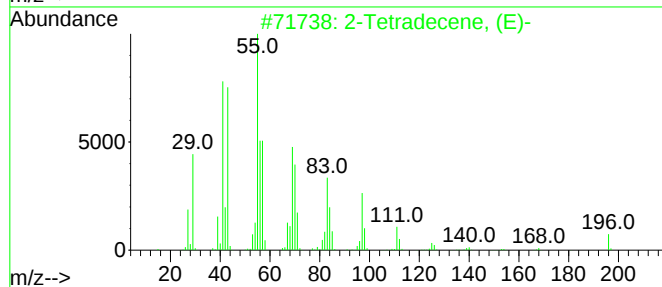
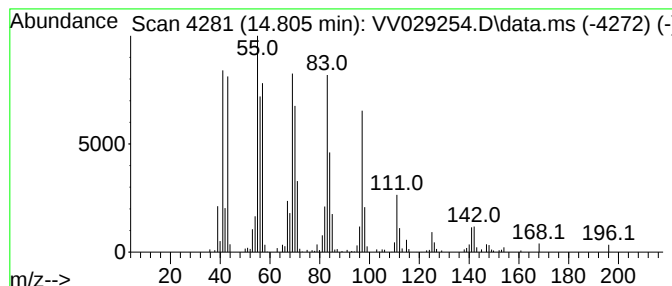
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.805	1.14 ug/L	248667	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	98
3		Cyclododecane	168	C12H24	000294-62-2	94
4		Cyclododecane	168	C12H24	000294-62-2	94
5		1-Tetradecene	196	C14H28	001120-36-1	92



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

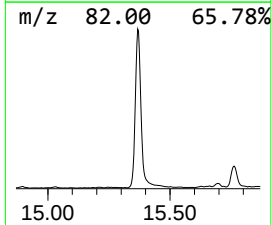
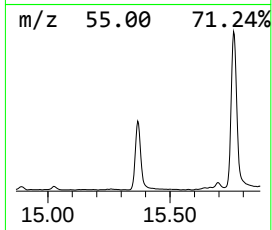
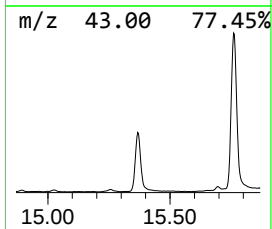
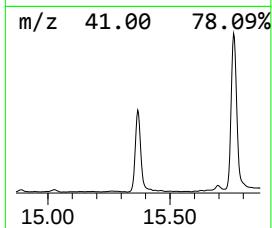
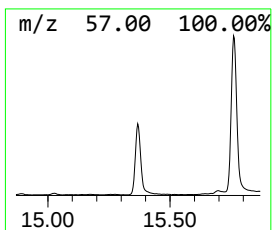
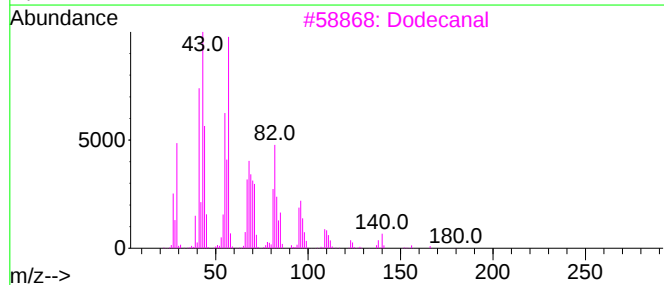
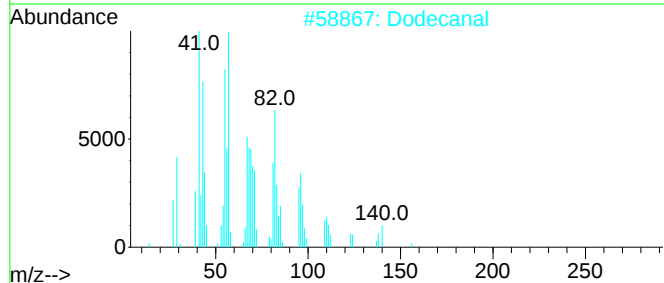
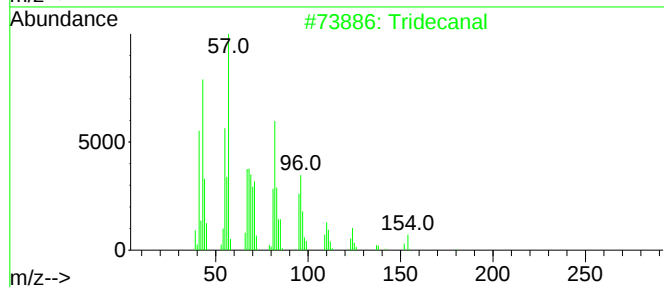
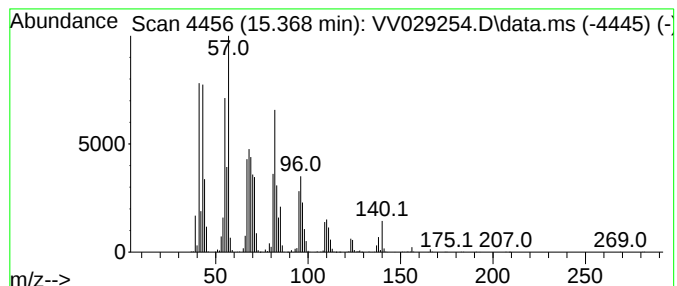
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Tridecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	8.51 ug/L	1858950	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanal	198	C13H26O	010486-19-8	91
2			Dodecanal	184	C12H24O	000112-54-9	91
3			Dodecanal	184	C12H24O	000112-54-9	91
4			1,1-Dodecanediol, diacetate	286	C16H30O4	056438-07-4	91
5			Tridecanal	198	C13H26O	010486-19-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

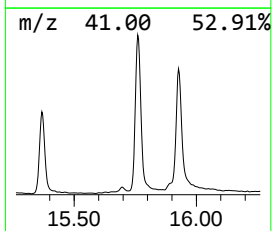
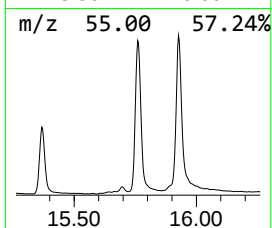
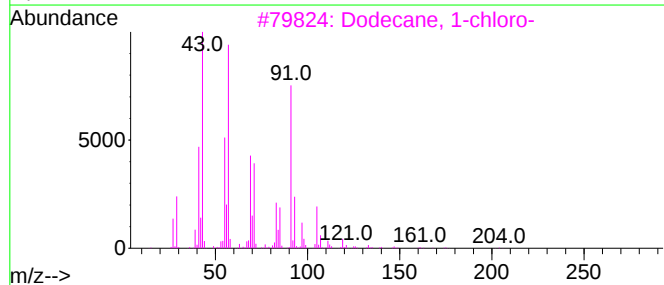
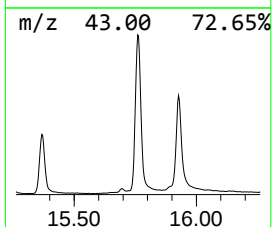
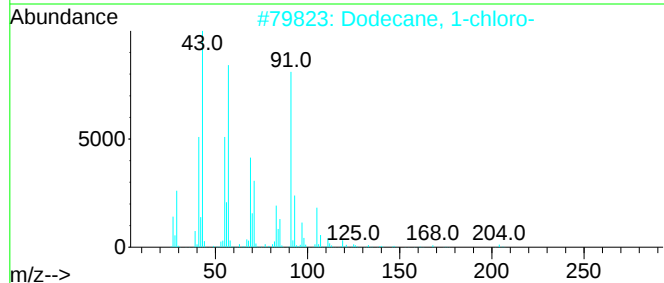
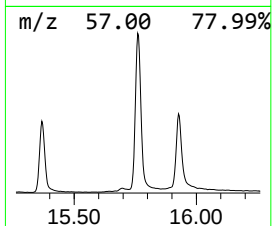
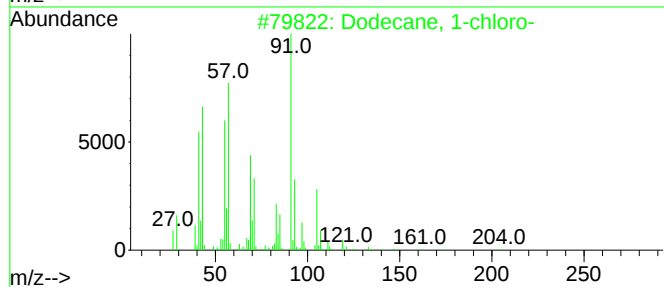
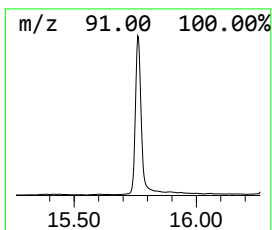
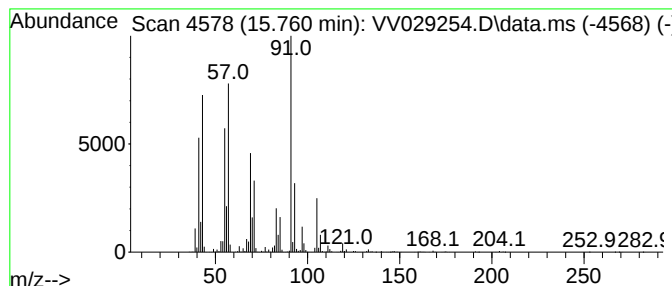
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Dodecane, 1-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.760	15.51 ug/L	3389660	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			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	89
4			1-Chloroundecane	190	C11H23Cl	002473-03-2	80
5			Decane, 1-chloro-	176	C10H21Cl	001002-69-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

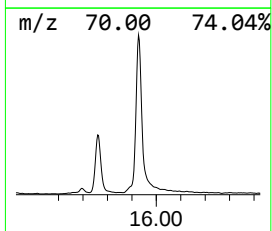
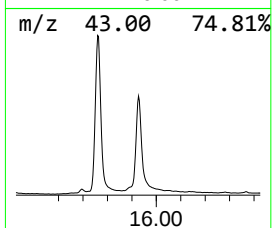
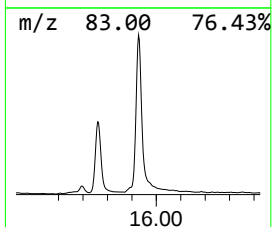
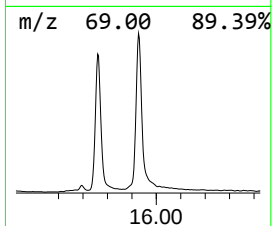
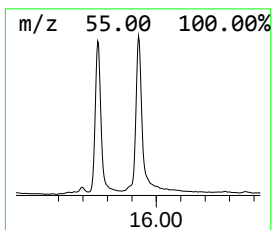
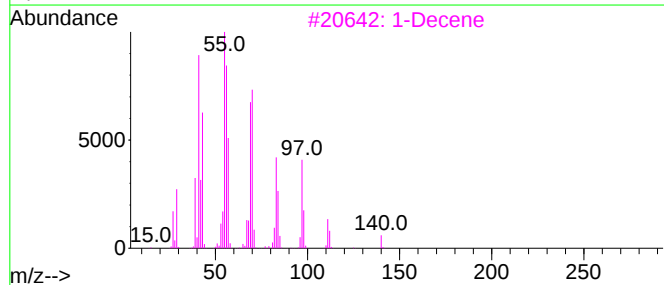
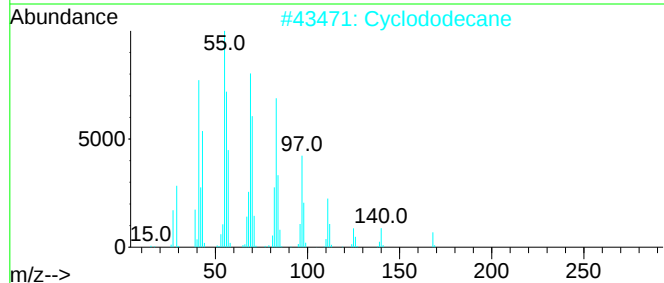
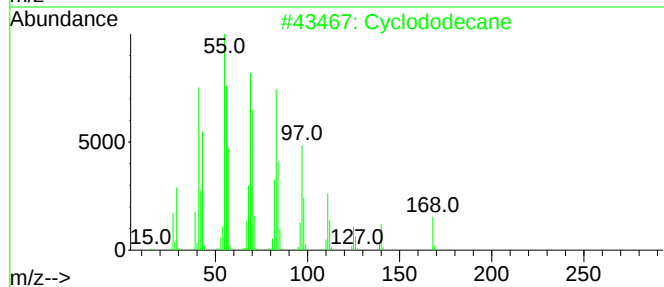
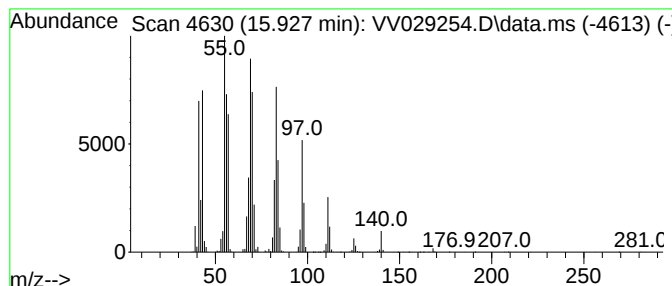
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Cyclic15.927 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	14.36 ug/L	3137410	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclododecane	168	C12H24	000294-62-2	97
2		Cyclododecane	168	C12H24	000294-62-2	96
3		1-Decene	140	C10H20	000872-05-9	95
4		Cyclopropane, nonyl-	168	C12H24	074663-85-7	95
5		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

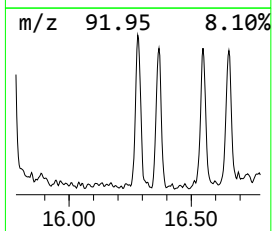
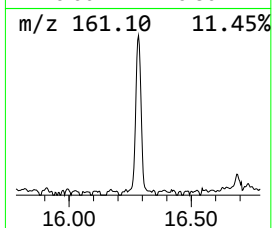
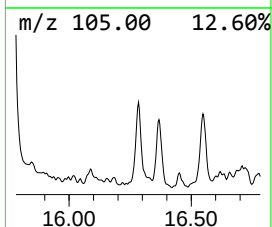
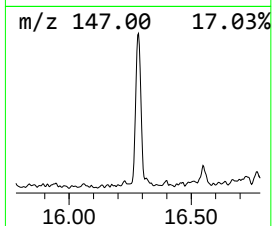
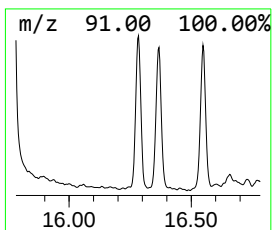
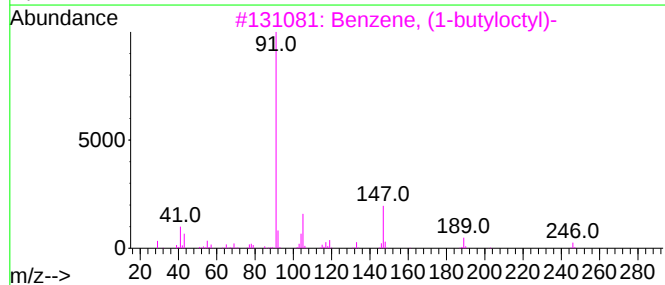
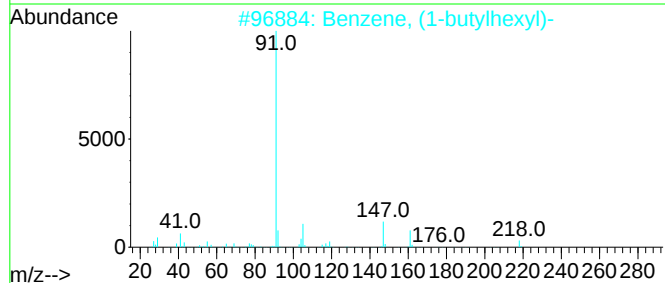
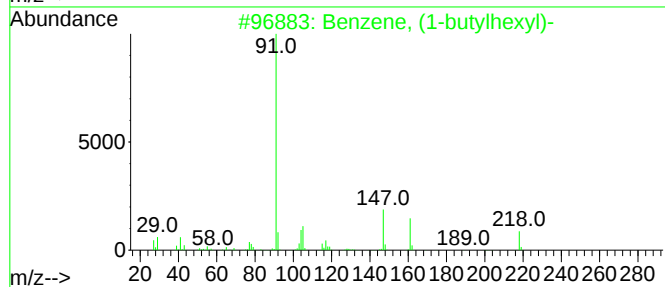
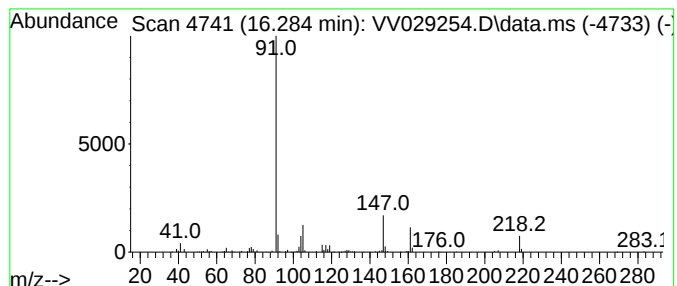
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Benzene, (1-butylhexyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.284	0.78 ug/L	170751	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	94
2			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	91
3			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	53
4			Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	40
5			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

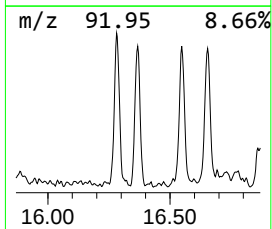
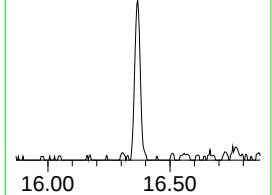
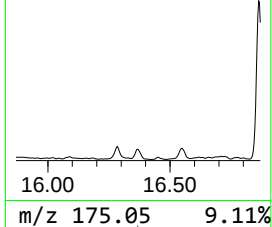
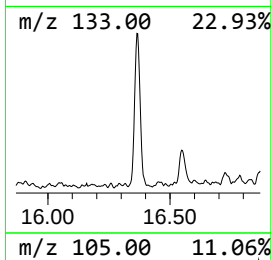
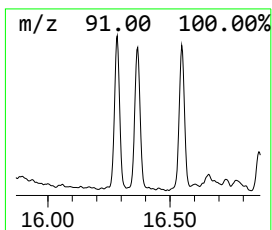
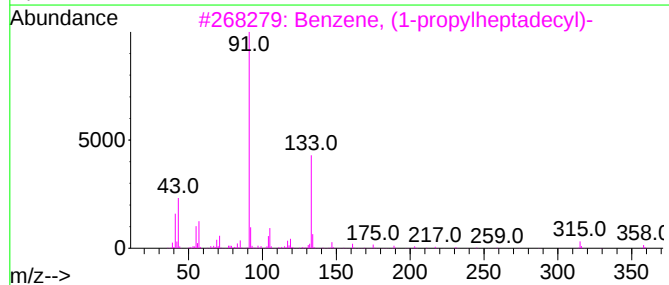
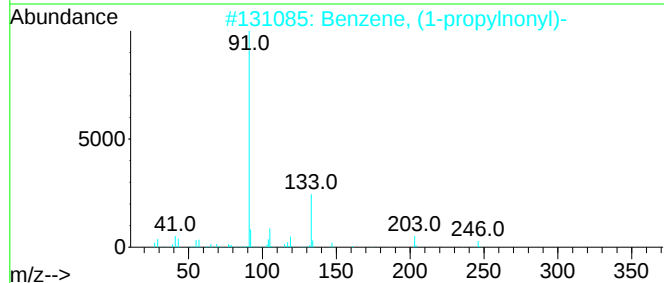
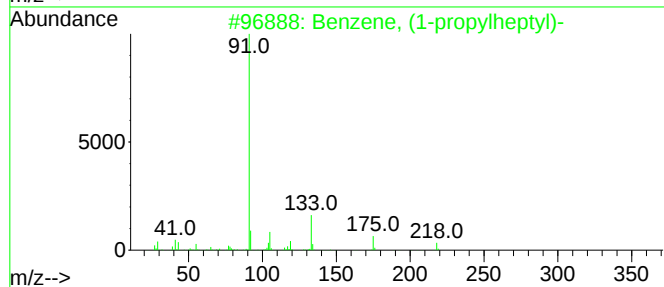
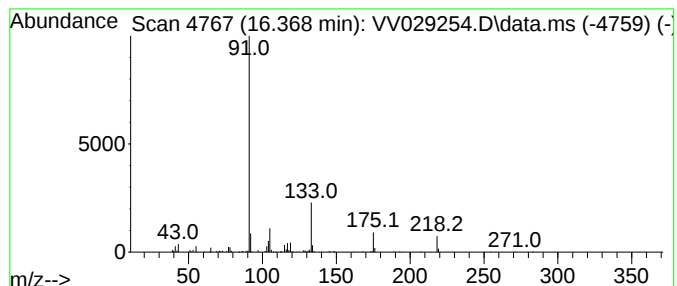
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Benzene, (1-propylheptyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.368	0.82 ug/L	179457	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	91
2			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	64
3			Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	64
4			Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	64
5			Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

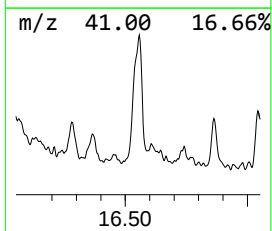
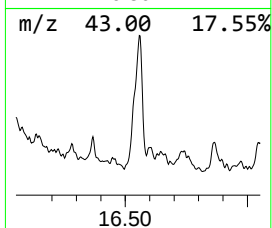
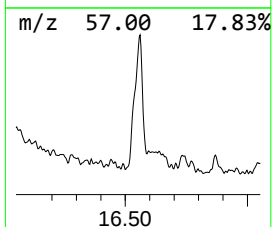
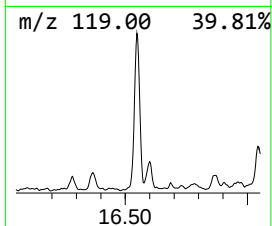
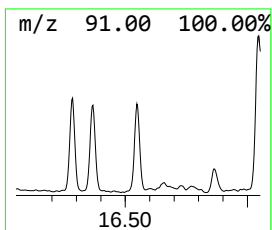
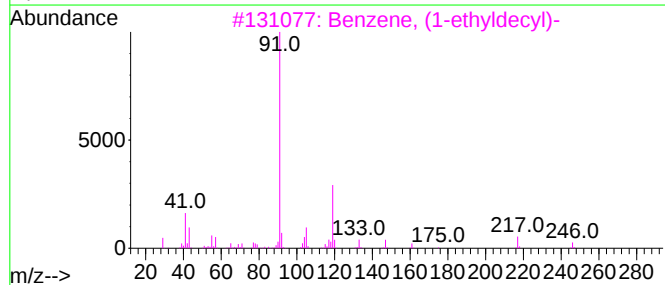
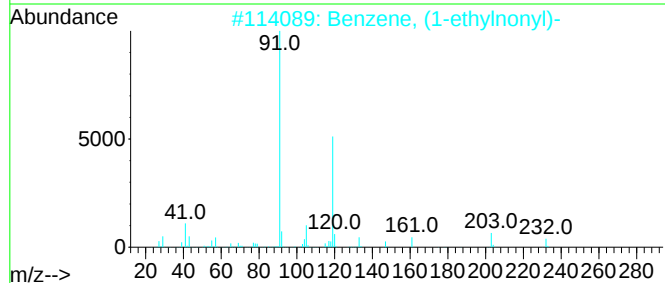
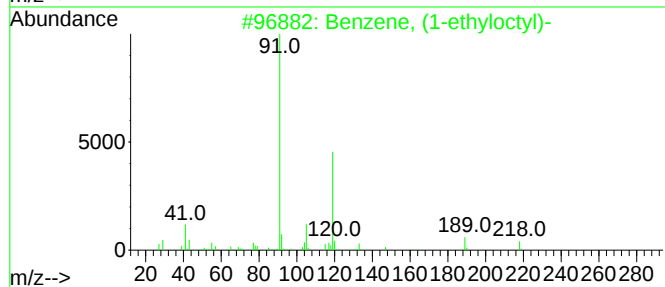
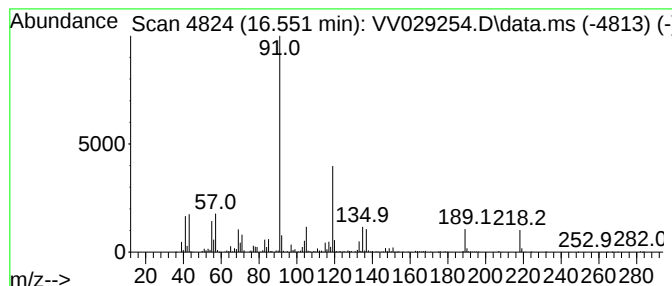
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Benzene, (1-ethyloctyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	1.84 ug/L	401957	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	90
2			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	52
3			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50
4			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50
5			Benzeneacetaldehyde, .alpha.-ethyl-	148	C10H12O	002439-43-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

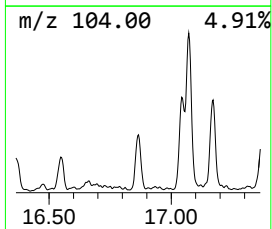
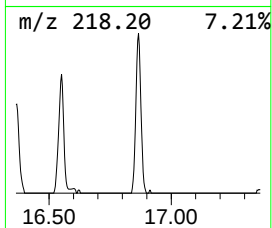
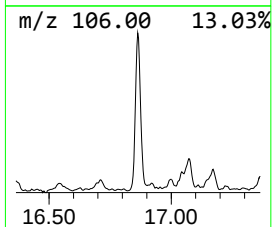
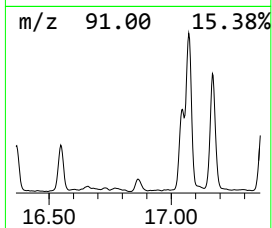
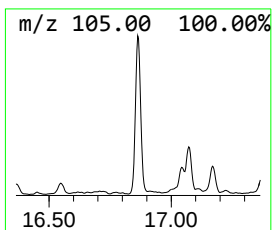
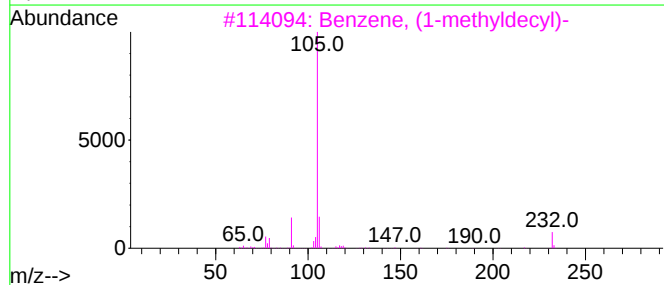
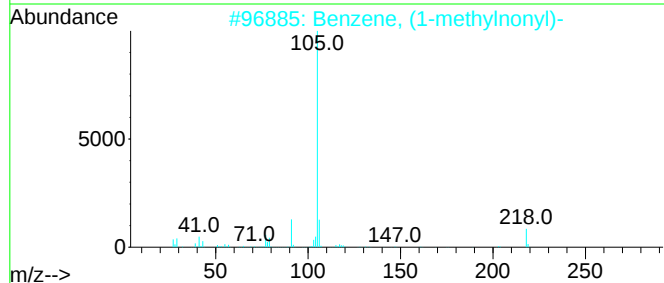
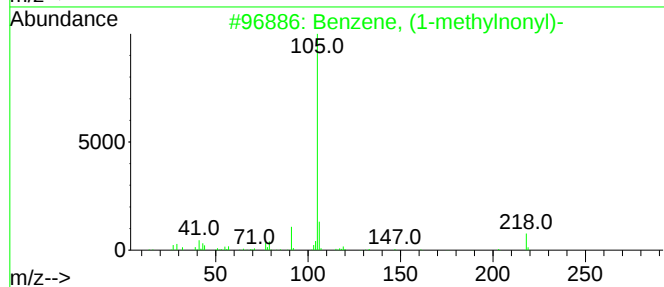
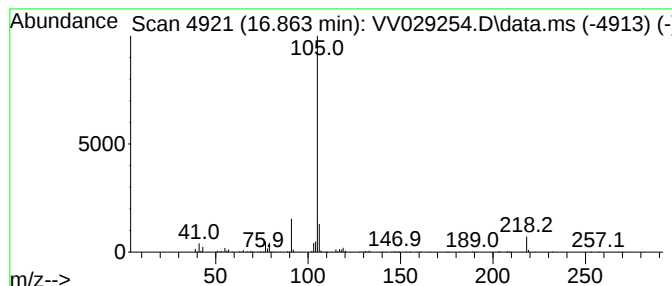
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Benzene, (1-methylnonyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	1.18 ug/L	257483	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	93
2			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	87
3			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	74
4			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	53
5			2-Methylbenzylamine, N,N-dihexyl-	289	C20H35N	1000310-39-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

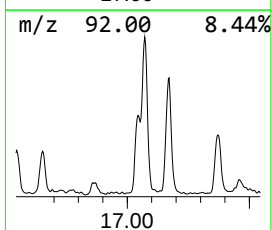
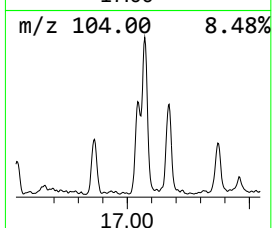
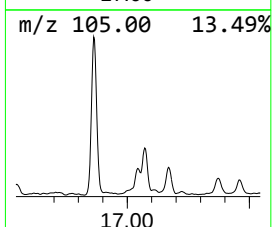
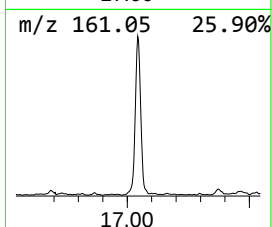
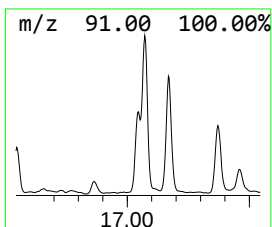
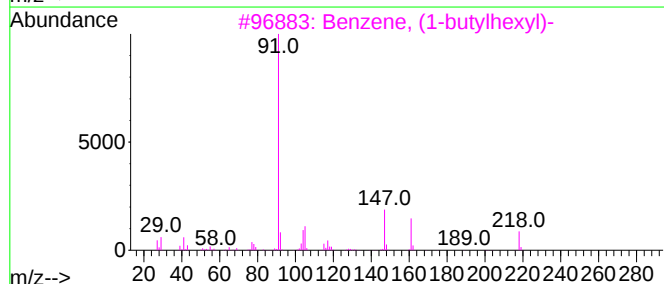
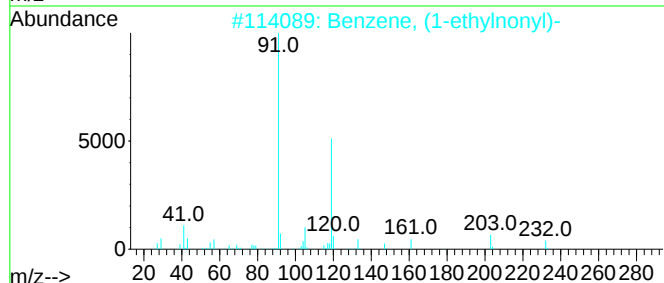
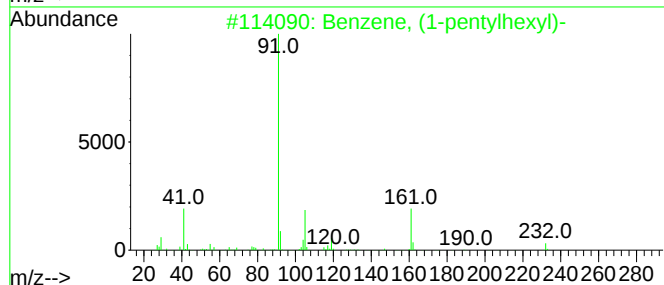
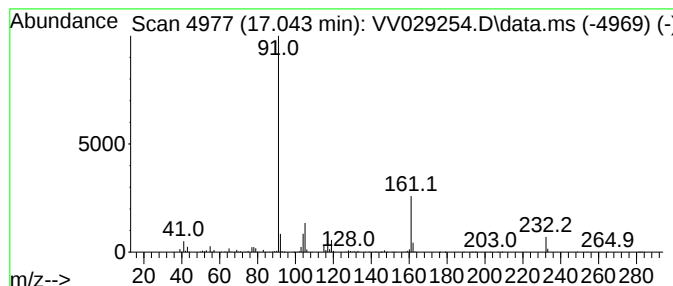
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 Benzene, (1-pentylhexyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.043	1.16 ug/L	252422	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	91
2			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	52
3			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	38
4			Benzene, (1-ethylbutyl)-	162	C12H18	004468-42-2	35
5			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

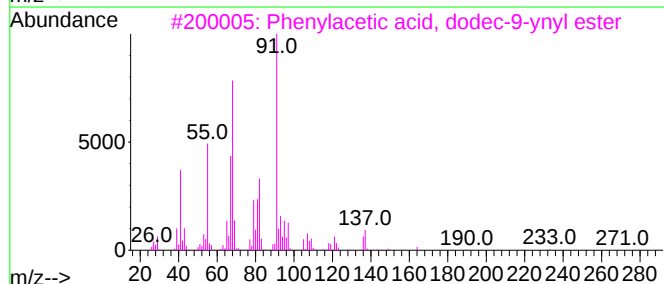
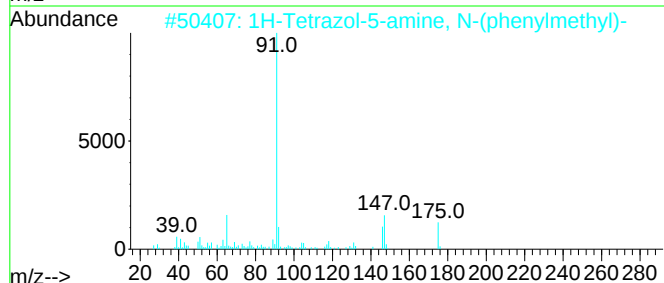
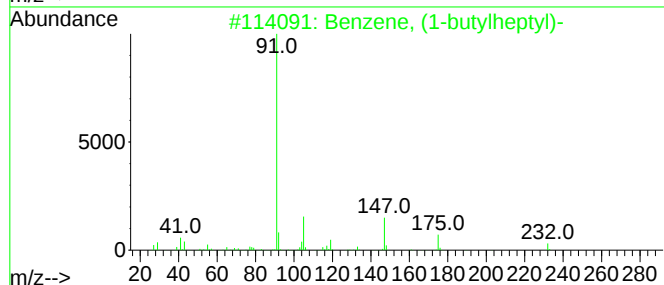
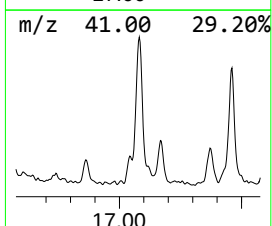
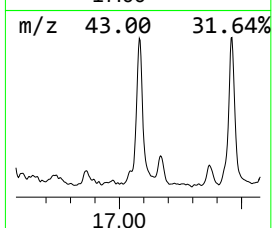
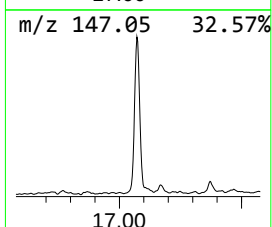
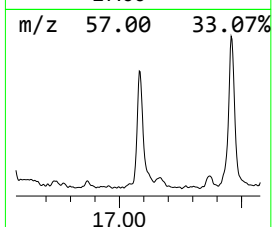
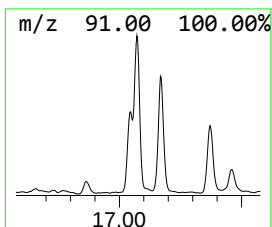
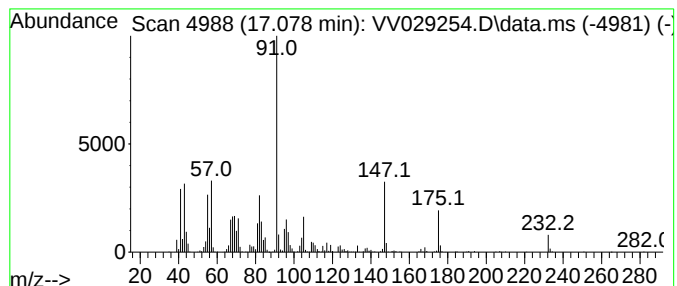
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Benzene, (1-butylheptyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.078	4.78 ug/L	1043430	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	60
2			1H-Tetrazol-5-amine, N-(phenylme...	175	C8H9N5	014832-58-7	32
3			Phenylacetic acid, dodec-9-ynyl ...	300	C20H28O2	1000282-91-4	32
4			Phenethyl isocyanate	147	C9H9NO	001943-82-4	22
5			Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

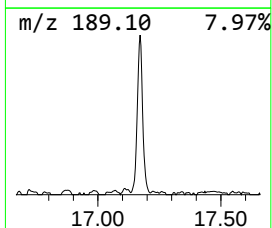
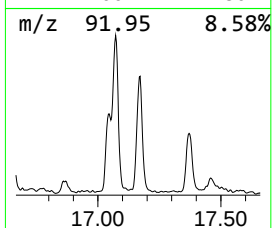
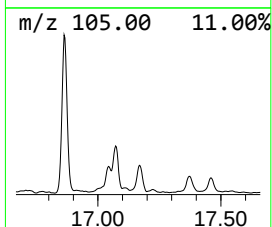
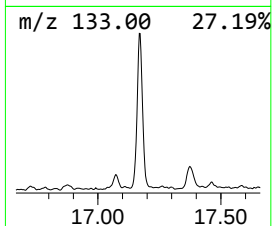
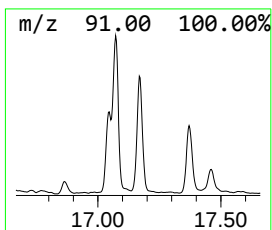
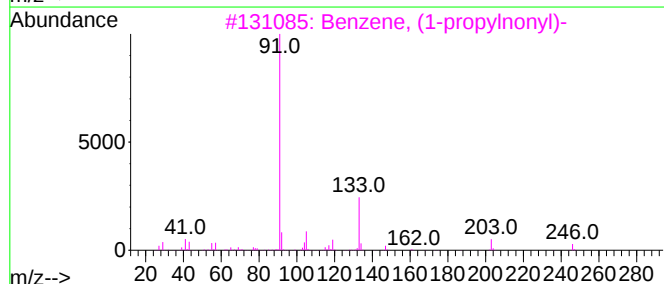
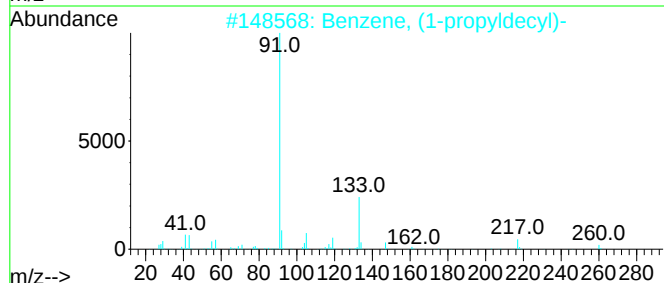
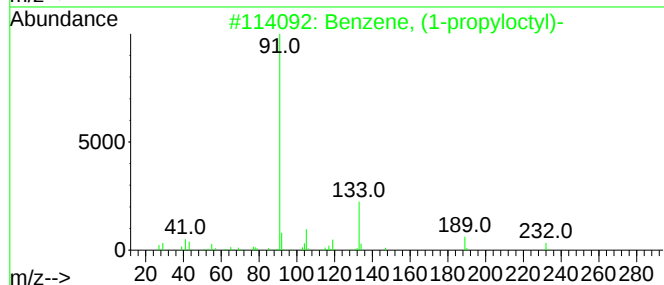
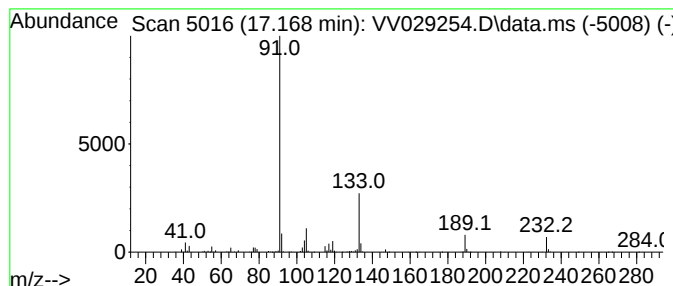
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 Benzene, (1-propyloctyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.168	2.04 ug/L	446391	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	95
2			Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	72
3			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	56
4			Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
5			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

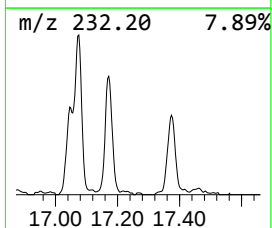
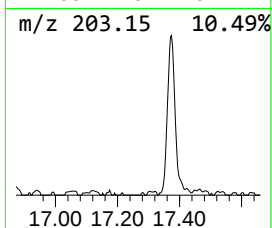
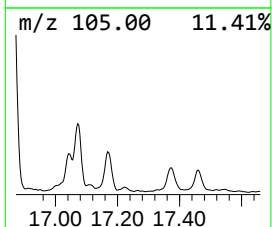
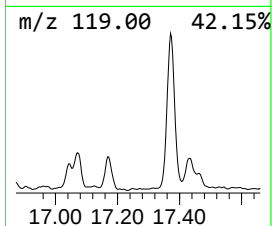
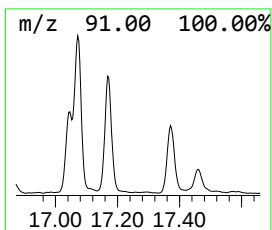
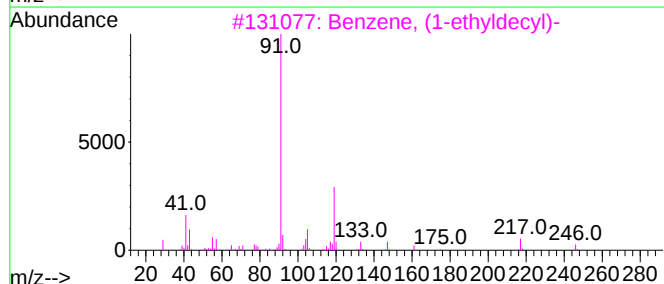
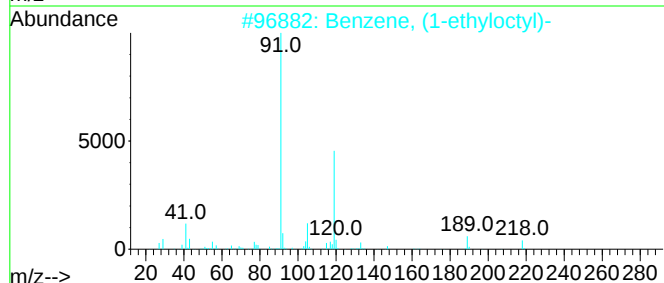
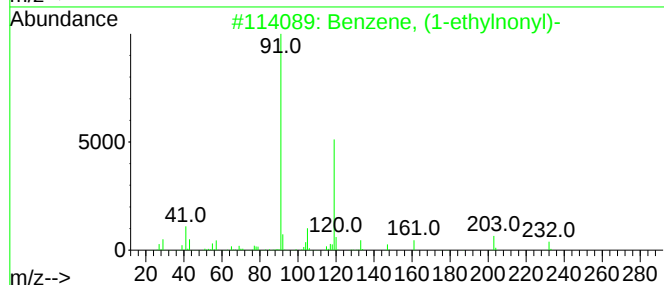
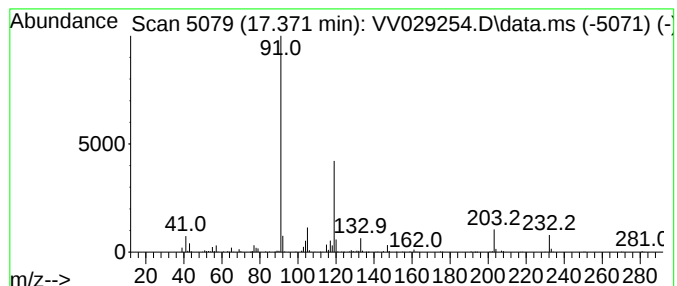
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 Benzene, (1-ethylnonyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.371	1.40 ug/L	305013	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	78
2			Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	64
3			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	64
4			Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	53
5			Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

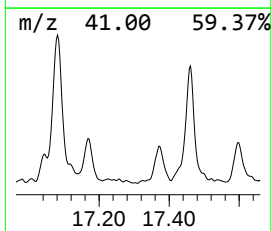
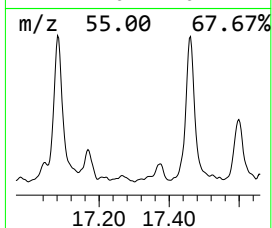
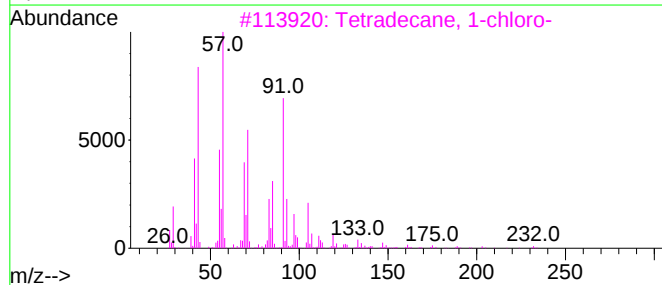
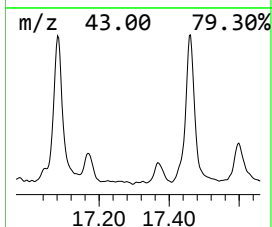
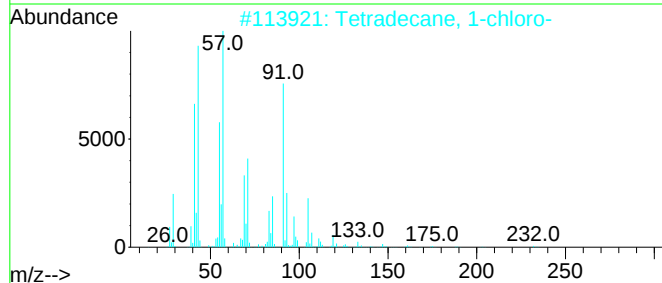
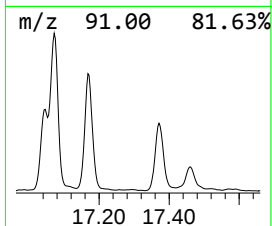
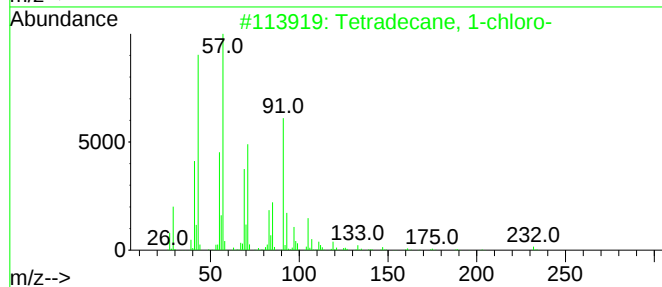
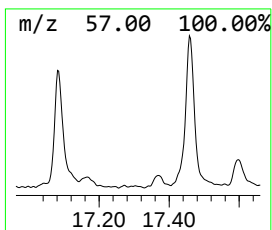
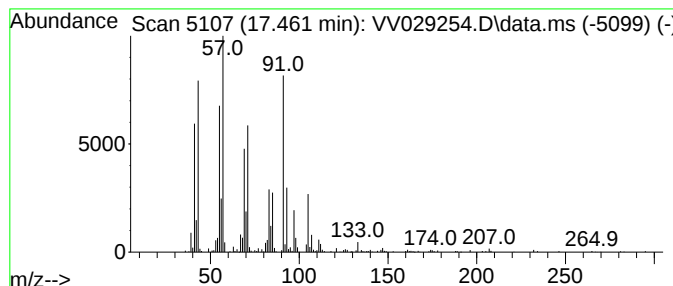
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 Tetradecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.461	2.07 ug/L	452168	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	97
2			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	94
3			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	94
4			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	91
5			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029254.D
Acq On : 21 Nov 2022 03:49
Operator : SY/MD
Sample : N5725-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

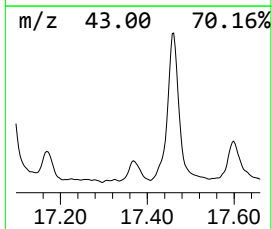
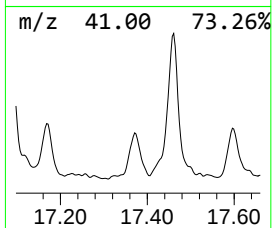
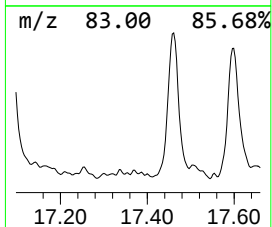
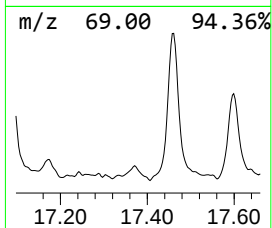
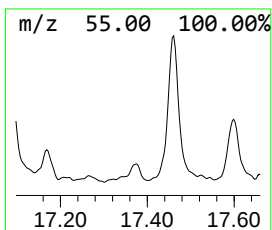
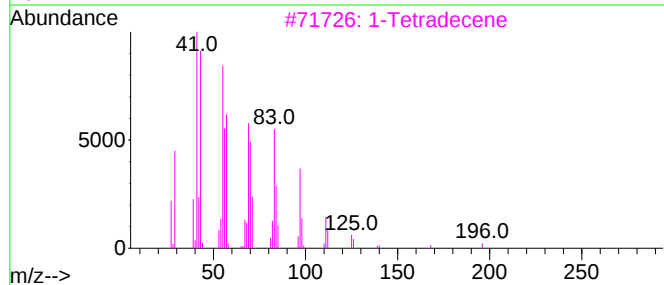
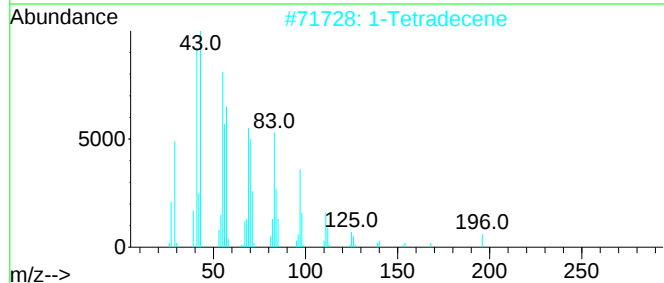
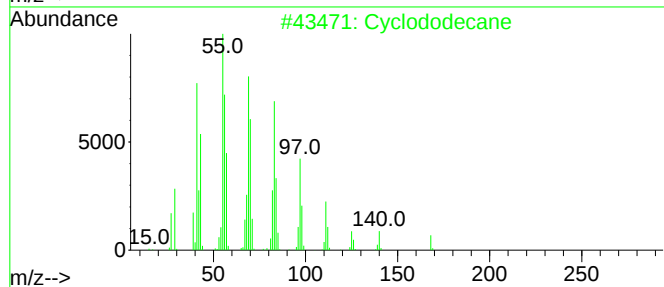
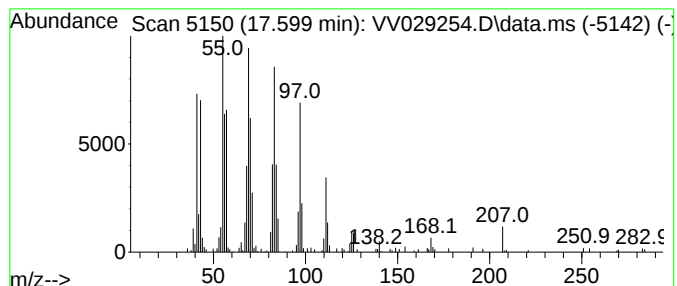
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 (DEL) Alkane: Cyclic17.599 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.599	0.71 ug/L	155453	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-Tetradecene	196	C14H28	001120-36-1	95
3		1-Tetradecene	196	C14H28	001120-36-1	95
4		Cyclotetradecane	196	C14H28	000295-17-0	94
5		Cyclododecane	168	C12H24	000294-62-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VV029254.D
 Acq On : 21 Nov 2022 03:49
 Operator : SY/MD
 Sample : N5725-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB59

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
Indane	11.516	0.7	ug/L	152624	3	11.239	1092580	5.0
(DEL) Alkane: S...	12.844	1.8	ug/L	387495	3	11.239	1092580	5.0
Benzo[c]thiophene	13.612	1.3	ug/L	285036	3	11.239	1092580	5.0
(DEL) Alkane: S...	14.805	1.1	ug/L	248667	3	11.239	1092580	5.0
Tridecanal	15.368	8.5	ug/L	1858950	3	11.239	1092580	5.0
Dodecane, 1-chl...	15.760	15.5	ug/L	3389660	3	11.239	1092580	5.0
(DEL) Alkane: C...	15.927	14.4	ug/L	3137410	3	11.239	1092580	5.0
Benzene, (1-but...	16.284	0.8	ug/L	170751	3	11.239	1092580	5.0
Benzene, (1-pro...	16.368	0.8	ug/L	179457	3	11.239	1092580	5.0
Benzene, (1-eth...	16.551	1.8	ug/L	401957	3	11.239	1092580	5.0
Benzene, (1-met...	16.863	1.2	ug/L	257483	3	11.239	1092580	5.0
Benzene, (1-pen...	17.043	1.2	ug/L	252422	3	11.239	1092580	5.0
Benzene, (1-but...	17.078	4.8	ug/L	1043430	3	11.239	1092580	5.0
Benzene, (1-pro...	17.168	2.0	ug/L	446391	3	11.239	1092580	5.0
Benzene, (1-eth...	17.371	1.4	ug/L	305013	3	11.239	1092580	5.0
Tetradecane, 1-...	17.461	2.1	ug/L	452168	3	11.239	1092580	5.0
(DEL) Alkane: C...	17.599	0.7	ug/L	155453	3	11.239	1092580	5.0