

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
 Data File : VV029964.D
 Acq On : 26 Jan 2023 16:53
 Operator : SY/MD
 Sample : 01315-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B53

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\SFAMVTR011223WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	100	rVB	158742	186624	22.95%	2.465%
2	1.565	156	163	180	rVB	130412	154010	18.94%	2.034%
3	2.105	321	331	343	rVV	219442	316808	38.96%	4.185%
4	2.182	347	355	367	rVB2	10145	21829	2.68%	0.288%
5	2.500	446	454	464	rVV3	6849	10494	1.29%	0.139%
6	2.571	464	476	491	rVB	85209	151238	18.60%	1.998%
7	3.886	870	885	917	rBV2	90238	304673	37.47%	4.025%
8	4.336	1007	1025	1054	rBV	139514	357274	43.93%	4.720%
9	5.037	1223	1243	1272	rBV2	322604	813204	100.00%	10.742%
10	5.606	1403	1420	1440	rBV	270097	547461	67.32%	7.232%
11	6.059	1545	1561	1581	rBV	187504	389250	47.87%	5.142%
12	6.976	1833	1846	1863	rBV	87791	160271	19.71%	2.117%
13	7.304	1936	1948	1966	rBV	382483	677846	83.35%	8.954%
14	7.609	2032	2043	2062	rVB2	51143	89477	11.00%	1.182%
15	7.931	2130	2143	2153	rBV	14839	26171	3.22%	0.346%
16	8.082	2178	2190	2226	rBV	361671	654745	80.51%	8.649%
17	8.236	2230	2238	2250	rVV7	6699	14286	1.76%	0.189%
18	8.841	2414	2426	2447	rBV	392843	653696	80.39%	8.635%
19	9.542	2633	2644	2656	rBV5	9628	17913	2.20%	0.237%
20	9.802	2716	2725	2737	rBV4	5121	9351	1.15%	0.124%
21	10.204	2838	2850	2864	rVB	129777	200913	24.71%	2.654%
22	10.371	2889	2902	2912	rBV2	29714	46942	5.77%	0.620%
23	11.136	3133	3140	3153	rVB7	7689	11329	1.39%	0.150%
24	11.236	3159	3171	3187	rBV	427320	651638	80.13%	8.608%
25	11.538	3254	3265	3274	rBV3	6041	11470	1.41%	0.152%
26	11.609	3276	3287	3302	rVV	349023	553091	68.01%	7.306%
27	11.789	3334	3343	3358	rBV3	22379	39148	4.81%	0.517%
28	12.236	3469	3482	3496	rBV4	10497	21408	2.63%	0.283%
29	12.333	3503	3512	3524	rBV4	11883	18805	2.31%	0.248%
30	12.834	3658	3668	3677	rBV2	25215	40844	5.02%	0.540%
31	12.943	3696	3702	3715	rVB7	7088	11307	1.39%	0.149%
32	13.082	3736	3745	3754	rBV10	6303	11331	1.39%	0.150%
33	14.802	4271	4280	4290	rBV6	13258	19674	2.42%	0.260%
34	15.365	4445	4455	4467	rBV3	75995	124216	15.27%	1.641%
35	15.760	4569	4578	4589	rBV2	47170	70807	8.71%	0.935%
36	15.937	4623	4633	4658	rBV2	57731	129121	15.88%	1.706%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
Data File : VV029964.D
Acq On : 26 Jan 2023 16:53
Operator : SY/MD
Sample : 01315-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B53

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\SFAMVTR011223WMA.M
Title : TRACE VOA SFAM1.0

37	16.281	4734	4740	4748	rVB2	10744	15693	1.93%	0.207%
38	16.365	4758	4766	4773	rBV2	12308	17691	2.18%	0.234%
39	16.548	4816	4823	4832	rBV3	11543	18073	2.22%	0.239%

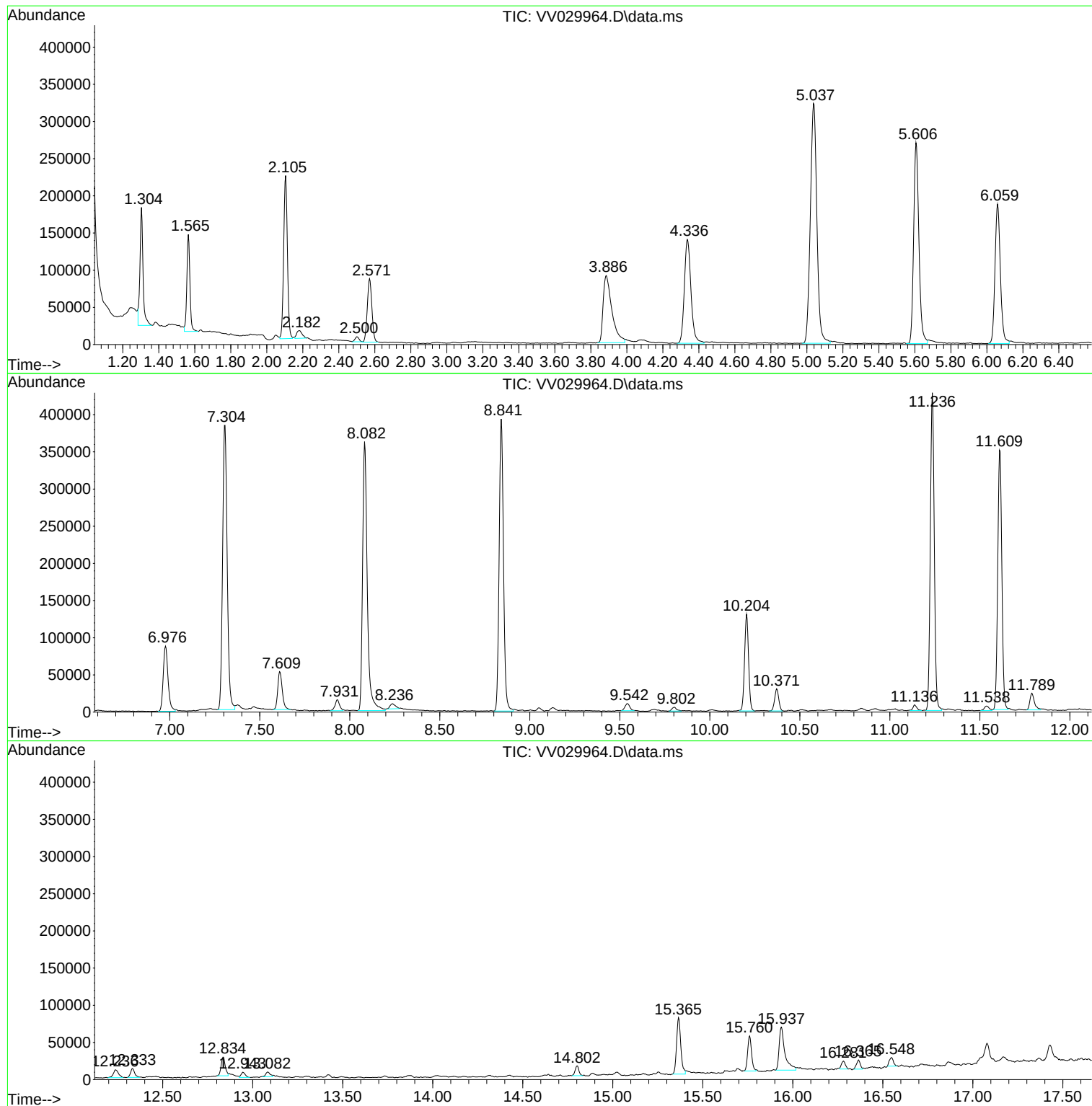
Sum of corrected areas: 7570122

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
Data File : VV029964.D
Acq On : 26 Jan 2023 16:53
Operator : SY/MD
Sample : 01315-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B53

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.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\VV012623\
Data File : VV029964.D
Acq On : 26 Jan 2023 16:53
Operator : SY/MD
Sample : 01315-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B53

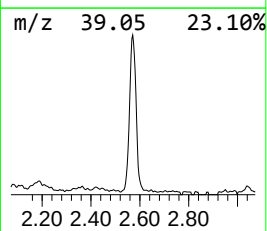
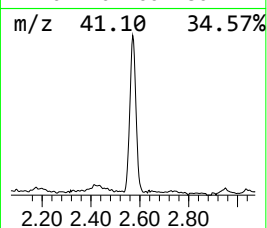
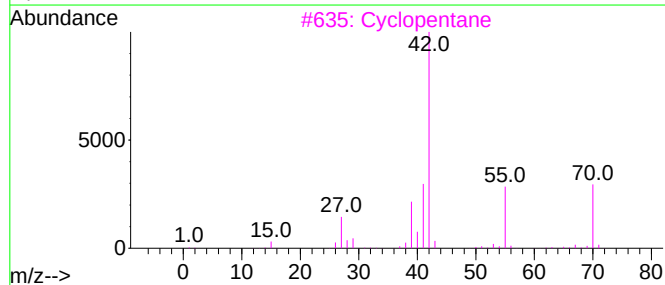
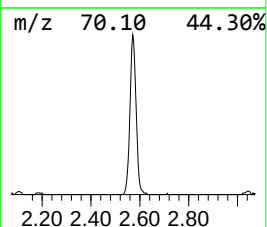
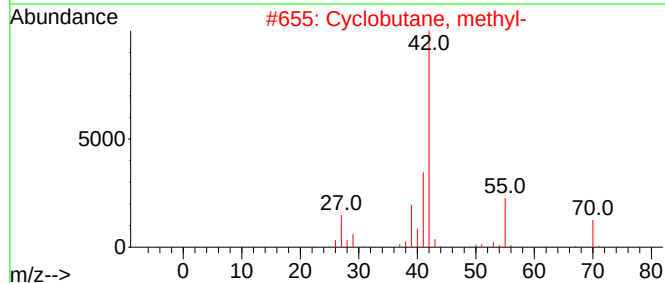
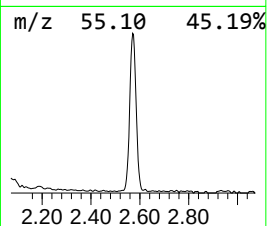
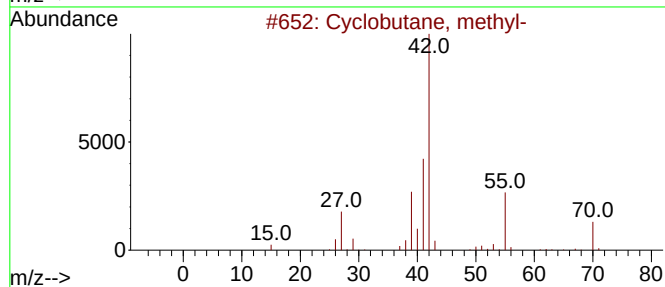
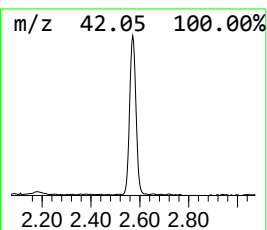
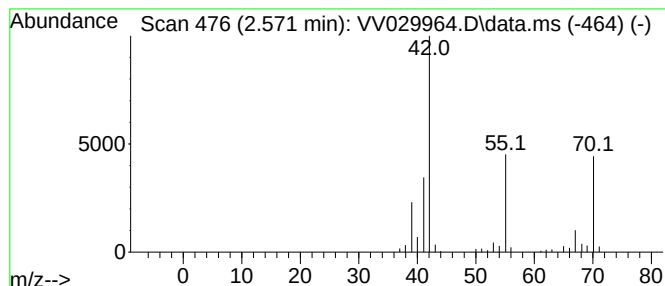
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Cyclic2.571 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.571	1.38 ug/L	151238	1,4-Difluorobenzene	5.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, methyl-	70	C5H10	000598-61-8	80
2			Cyclobutane, methyl-	70	C5H10	000598-61-8	80
3			Cyclopentane	70	C5H10	000287-92-3	72
4			Cyclopentane	70	C5H10	000287-92-3	72
5			Cyclopentane	70	C5H10	000287-92-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
Data File : VV029964.D
Acq On : 26 Jan 2023 16:53
Operator : SY/MD
Sample : 01315-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B53

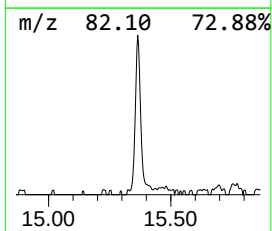
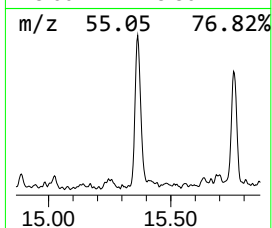
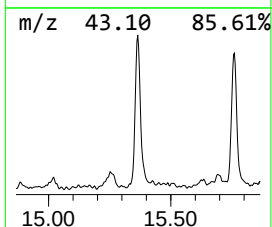
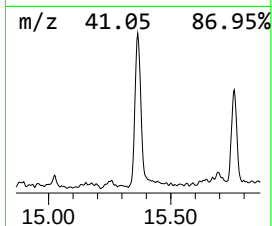
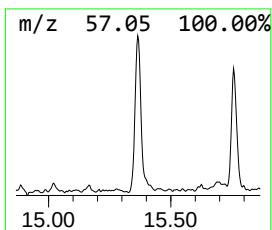
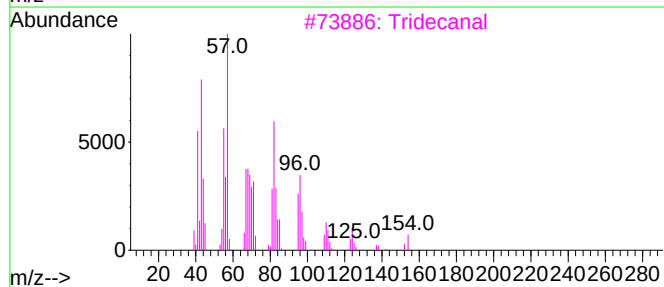
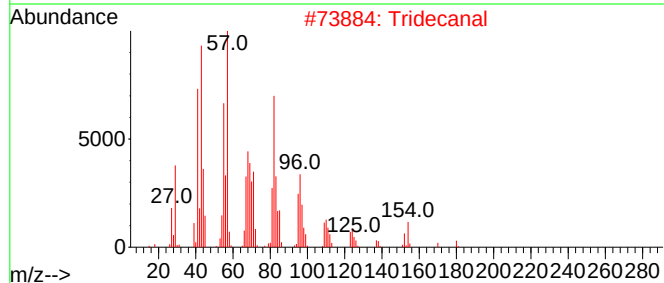
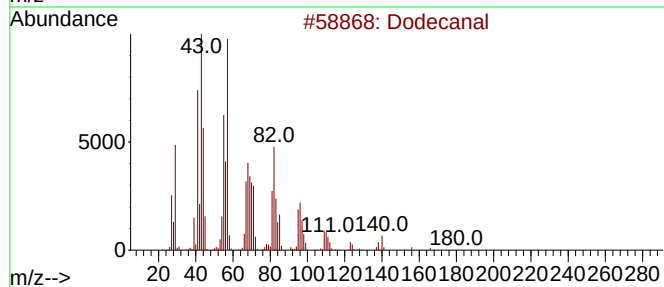
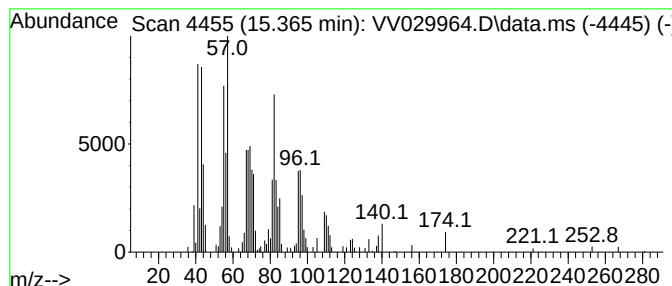
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Dodecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	0.95 ug/L	124216	1,4-Dichlorobenzene-d4	11.236

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
Data File : VV029964.D
Acq On : 26 Jan 2023 16:53
Operator : SY/MD
Sample : 01315-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B53

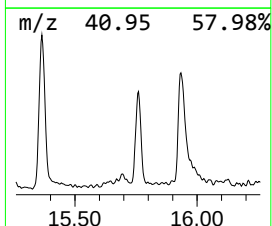
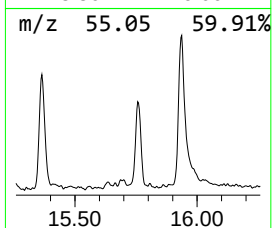
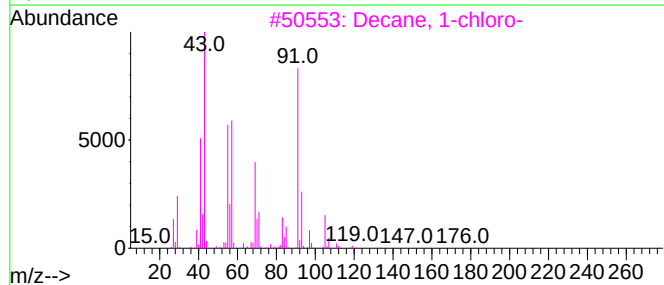
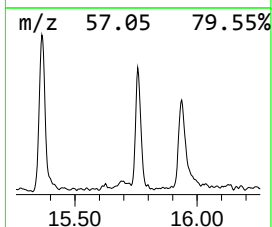
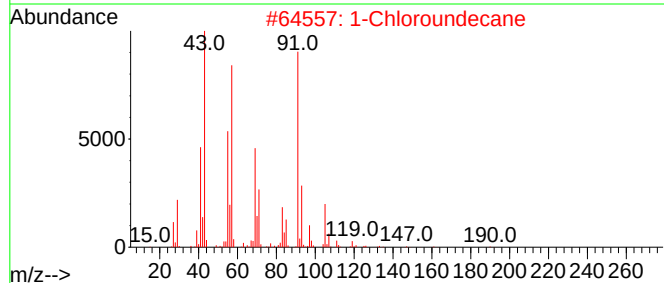
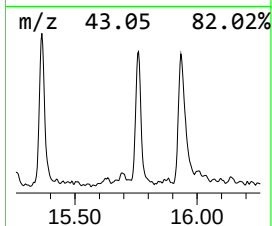
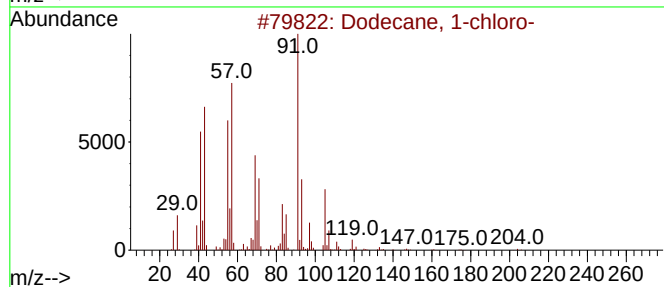
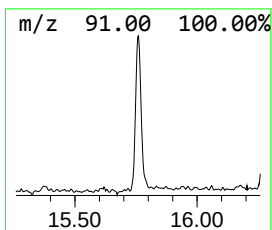
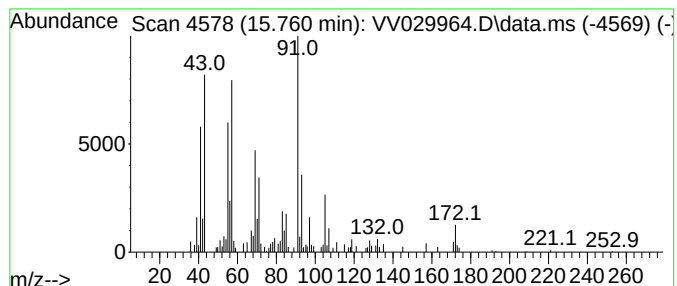
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Dodecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.760	0.54 ug/L	70807	1,4-Dichlorobenzene-d4	11.236

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	87
2		1-Chloroundecane	190	C11H23Cl	002473-03-2	80
3		Decane, 1-chloro-	176	C10H21Cl	001002-69-3	64
4		Decane, 1-chloro-	176	C10H21Cl	001002-69-3	64
5		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
Data File : VV029964.D
Acq On : 26 Jan 2023 16:53
Operator : SY/MD
Sample : 01315-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B53

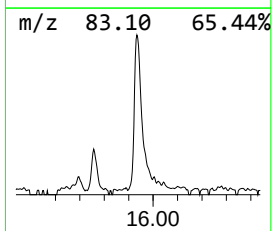
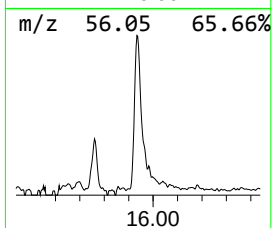
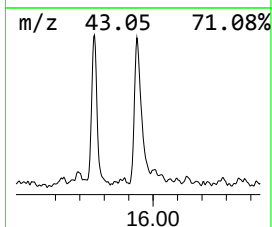
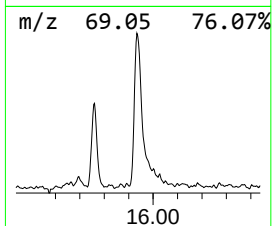
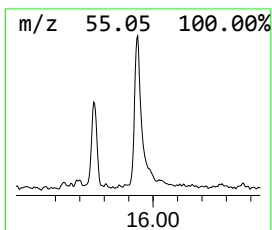
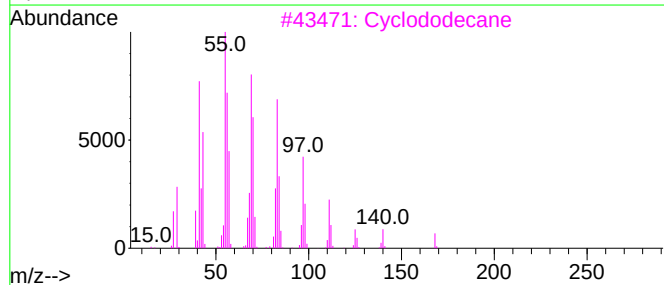
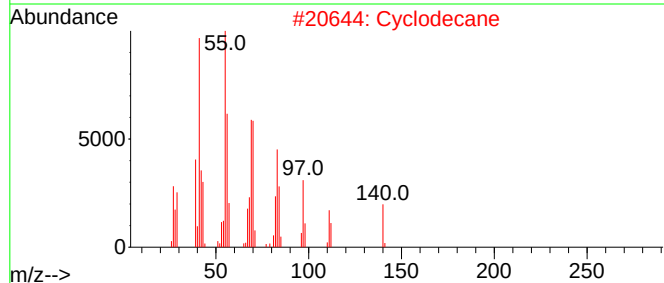
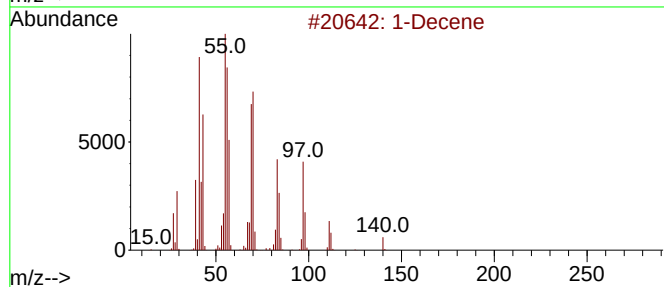
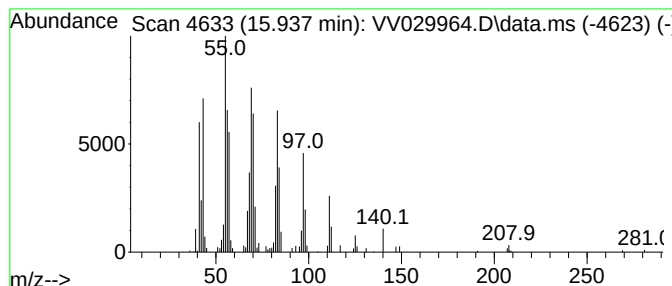
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.937	0.99 ug/L	129121	1,4-Dichlorobenzene-d4	11.236

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decene	140	C10H20	000872-05-9	97
2		Cyclodecane	140	C10H20	000293-96-9	93
3		Cyclododecane	168	C12H24	000294-62-2	91
4		n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
Data File : VV029964.D
Acq On : 26 Jan 2023 16:53
Operator : SY/MD
Sample : 01315-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B53

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	2.571	1.4	ug/L	151238	1	5.606	547461	5.0
Dodecanal	15.365	0.9	ug/L	124216	3	11.236	651638	5.0
Dodecane, 1-chl...	15.760	0.5	ug/L	70807	3	11.236	651638	5.0
(DEL) Alkane: S...	15.937	1.0	ug/L	129121	3	11.236	651638	5.0