

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
 Data File : VV029963.D
 Acq On : 26 Jan 2023 15:15
 Operator : SY/MD
 Sample : VIBLK273
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK273

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: VV029963.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	164507	196895	24.11%	2.589%
2	1.384	103	107	120	rVB	15946	22194	2.72%	0.292%
3	1.565	156	163	174	rVB	128574	150948	18.49%	1.985%
4	2.053	307	315	321	rBV2	11709	21744	2.66%	0.286%
5	2.101	321	330	347	rVB	237089	344882	42.23%	4.535%
6	2.497	443	453	472	rVB	22120	38869	4.76%	0.511%
7	3.886	865	885	928	rBV	71850	290459	35.57%	3.819%
8	4.330	1004	1023	1056	rBV	139623	380051	46.54%	4.997%
9	5.031	1223	1241	1272	rBV2	320375	816585	100.00%	10.738%
10	5.603	1401	1419	1440	rBV	271838	555572	68.04%	7.305%
11	6.056	1544	1560	1580	rBV	186725	389579	47.71%	5.123%
12	6.973	1832	1845	1866	rBV	84895	160412	19.64%	2.109%
13	7.304	1933	1948	1968	rBV	379060	675523	82.73%	8.883%
14	7.609	2029	2043	2057	rBV	51077	89893	11.01%	1.182%
15	8.082	2177	2190	2227	rBV	373181	711122	87.08%	9.351%
16	8.838	2412	2425	2444	rBV	405985	668810	81.90%	8.794%
17	10.201	2832	2849	2863	rBV	136413	215062	26.34%	2.828%
18	11.233	3158	3170	3197	rBV	444395	681097	83.41%	8.956%
19	11.609	3275	3287	3303	rBV	366787	576366	70.58%	7.579%
20	11.786	3335	3342	3356	rVB2	11029	19098	2.34%	0.251%
21	12.834	3658	3668	3679	rBV2	33423	56010	6.86%	0.736%
22	12.947	3695	3703	3711	rBV6	9190	12904	1.58%	0.170%
23	13.082	3739	3745	3755	rBV8	7312	9721	1.19%	0.128%
24	14.799	4273	4279	4291	rVB4	17252	26348	3.23%	0.346%
25	15.365	4443	4455	4464	rBV2	74461	133809	16.39%	1.759%
26	15.757	4567	4577	4591	rVB2	69301	119938	14.69%	1.577%
27	15.937	4624	4633	4651	rBV2	40807	85934	10.52%	1.130%
28	16.281	4734	4740	4751	rVB	16660	25013	3.06%	0.329%
29	16.365	4760	4766	4777	rVB	16118	23867	2.92%	0.314%
30	16.548	4817	4823	4834	rVB2	16946	26867	3.29%	0.353%
31	17.426	5089	5096	5112	rVB2	44386	79396	9.72%	1.044%

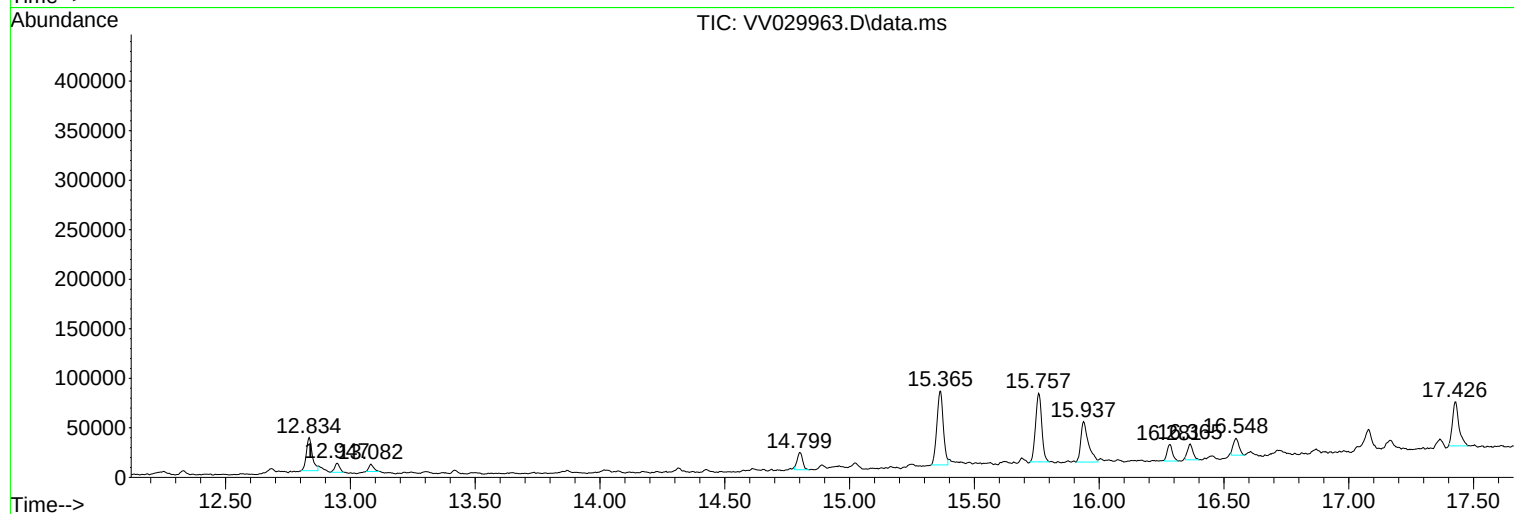
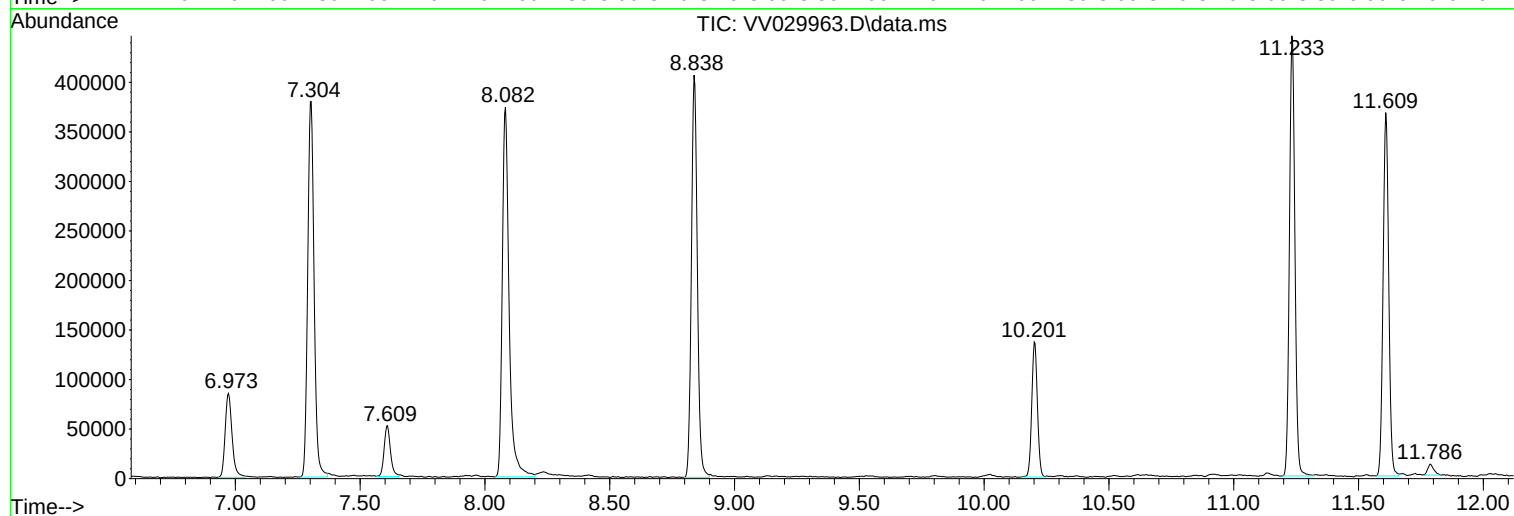
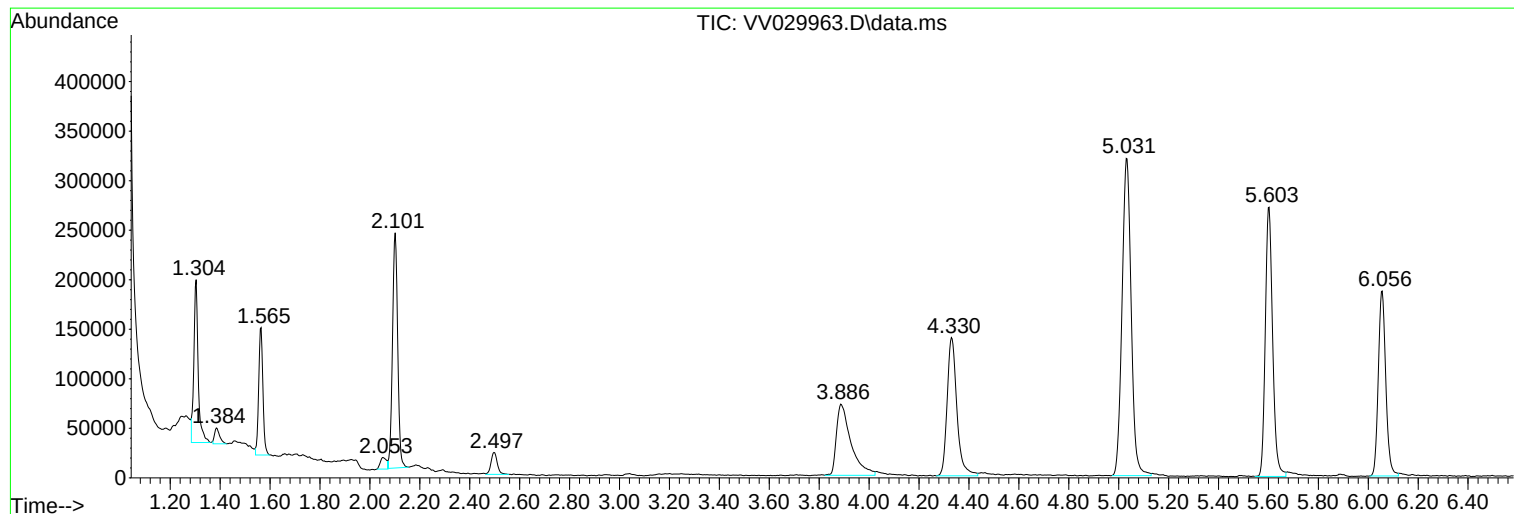
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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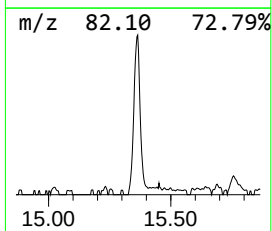
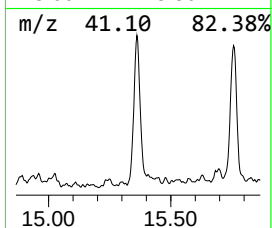
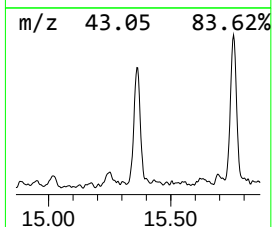
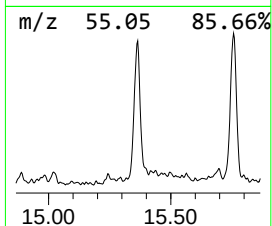
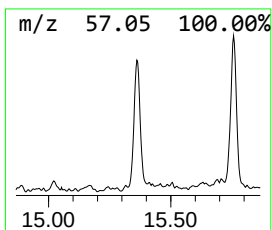
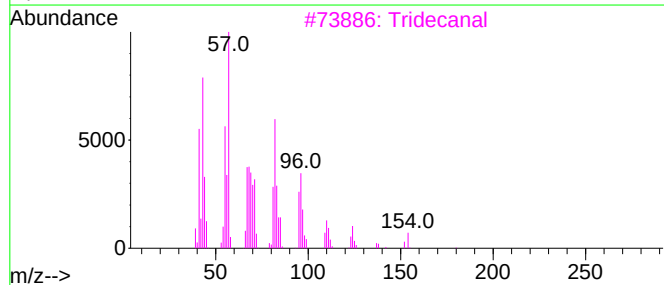
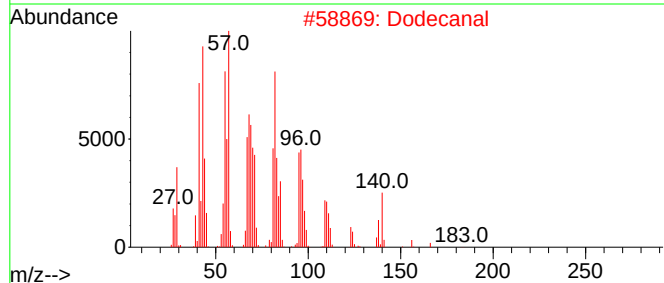
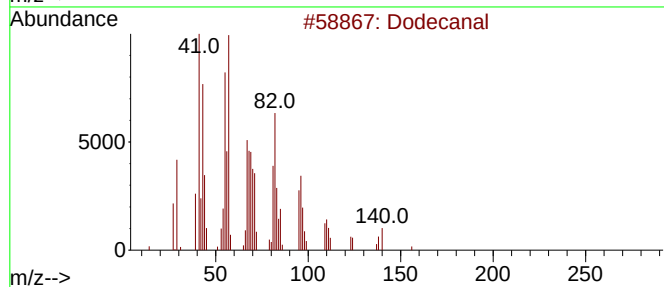
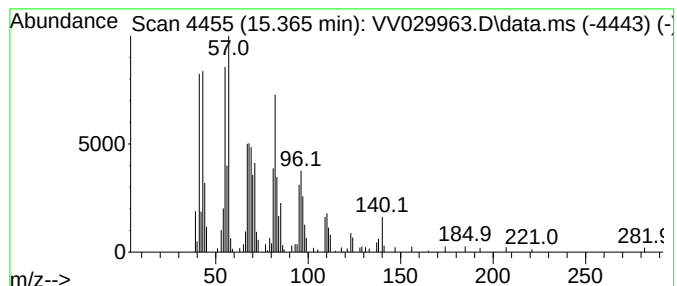
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Dodecanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	0.98 ug/L	133809	1,4-Dichlorobenzene-d4	11.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanal	184	C12H24O	000112-54-9	91
2		Dodecanal	184	C12H24O	000112-54-9	91
3		Tridecanal	198	C13H26O	010486-19-8	90
4		Tridecanal	198	C13H26O	010486-19-8	90
5		Dodecanal	184	C12H24O	000112-54-9	87



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Instrument :
MSVOA_V
ClientSampleId :
VIBLK273

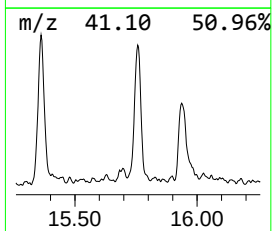
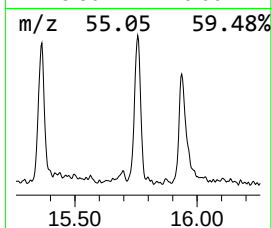
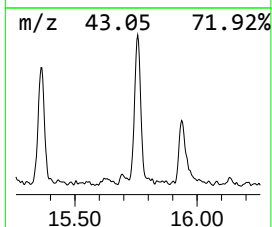
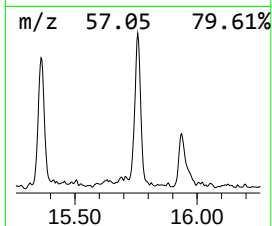
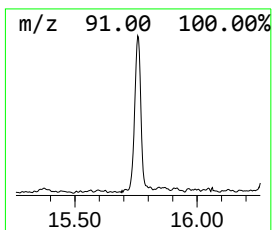
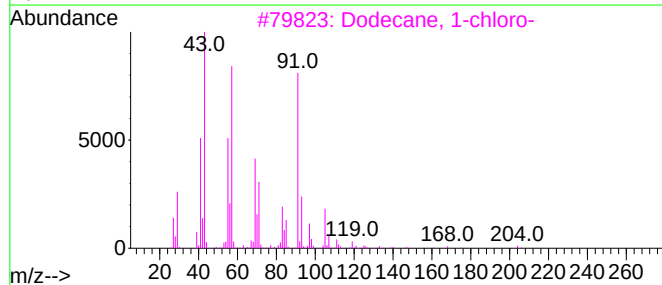
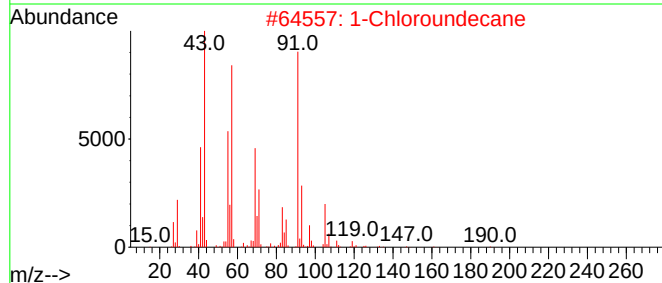
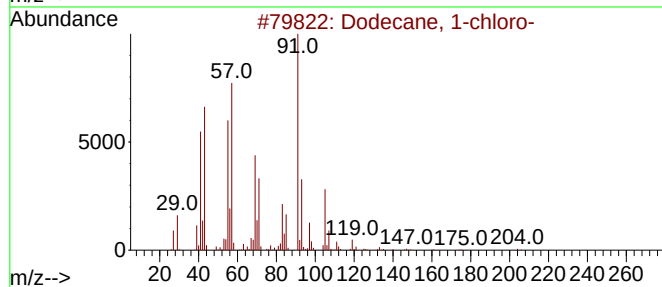
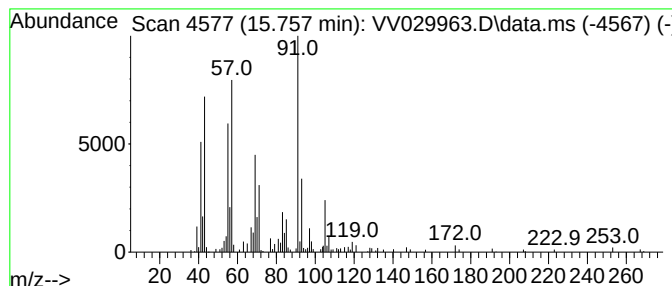
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Dodecane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	0.88 ug/L	119938	1,4-Dichlorobenzene-d4	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	91
2			1-Chloroundecane	190	C11H23Cl	002473-03-2	91
3			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	90
4			n-Dodecylpyridinium chloride	283	C17H30ClN	000104-74-5	80
5			Decane, 1-chloro-	176	C10H21Cl	001002-69-3	72



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ALS Vial : 11 Sample Multiplier: 1

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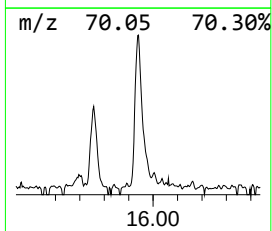
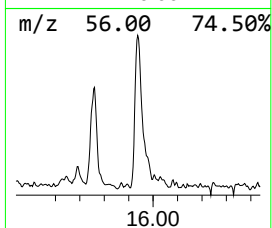
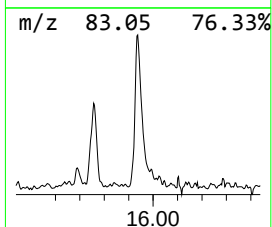
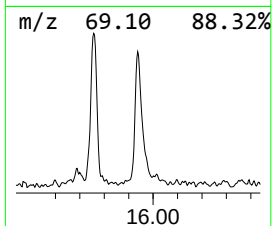
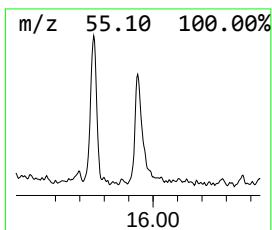
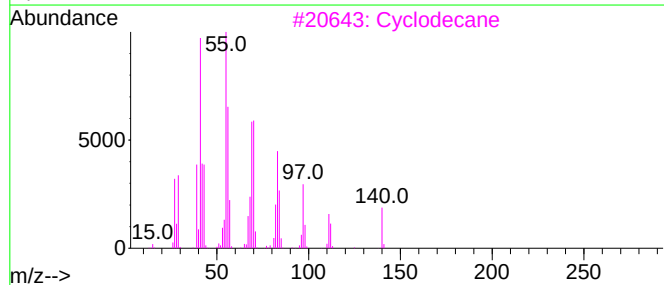
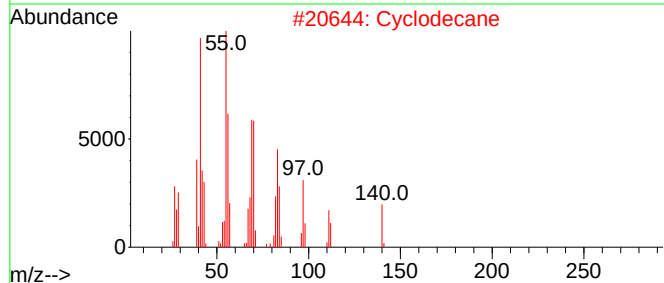
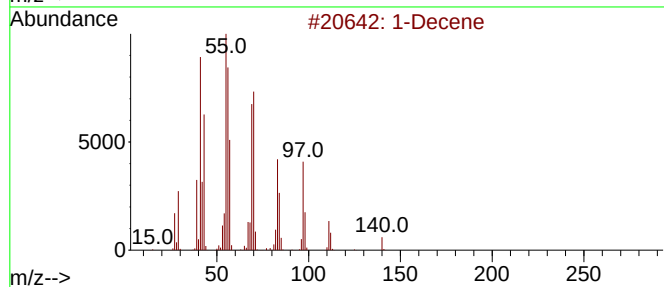
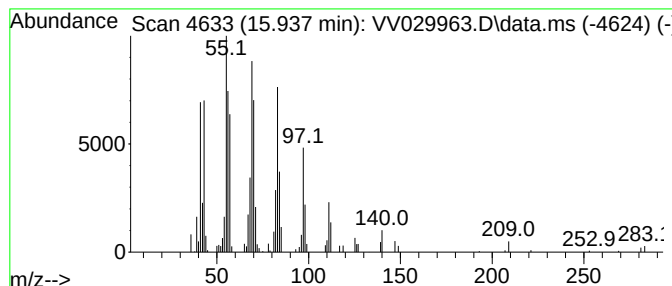
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.937	0.63 ug/L	85934	1,4-Dichlorobenzene-d4	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	95
2			Cyclodecane	140	C10H20	000293-96-9	95
3			Cyclodecane	140	C10H20	000293-96-9	95
4			1-Dodecanol	186	C12H26O	000112-53-8	91
5			2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91



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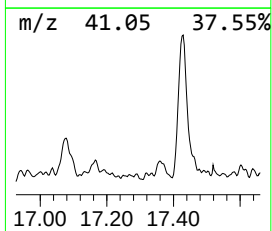
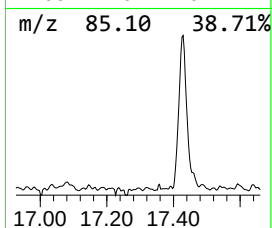
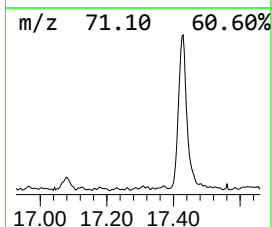
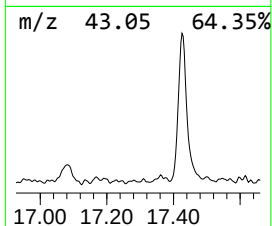
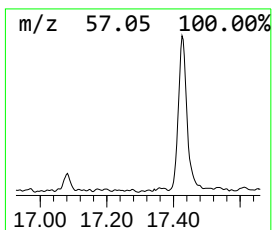
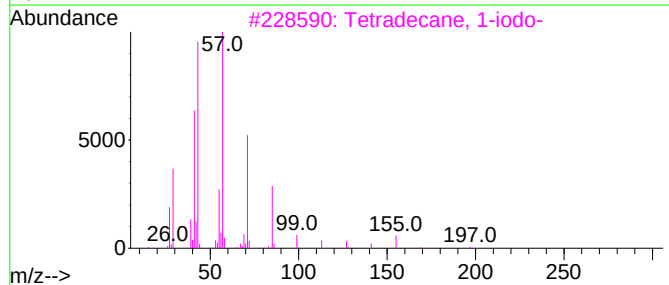
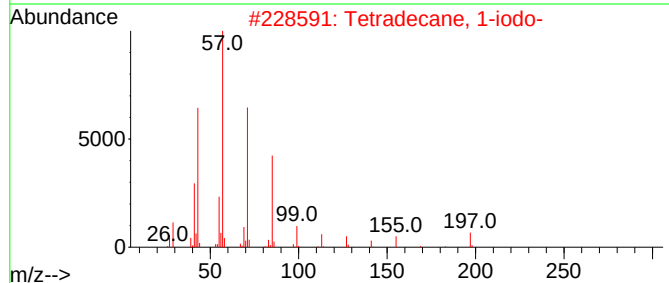
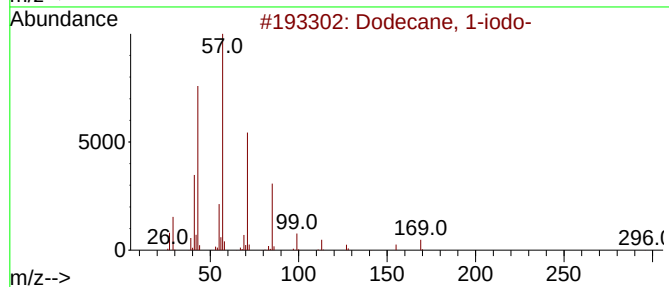
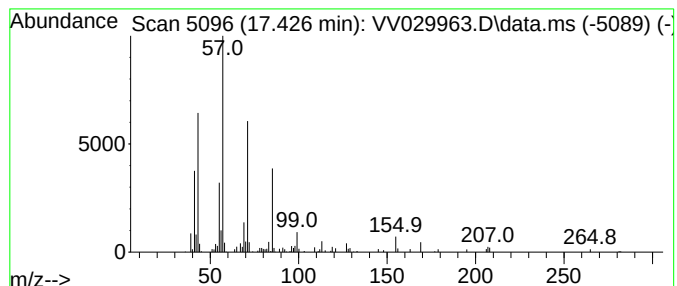
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.426	0.58 ug/L	79396	1,4-Dichlorobenzene-d4	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5			1-Iodoundecane	282	C11H23I	004282-44-4	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanal	15.365	1.0	ug/L	133809	3	11.233	681097	5.0
Dodecane, 1-chl...	15.757	0.9	ug/L	119938	3	11.233	681097	5.0
(DEL) Alkane: S...	15.937	0.6	ug/L	85934	3	11.233	681097	5.0
Dodecane, 1-iodo-	17.426	0.6	ug/L	79396	3	11.233	681097	5.0