

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
 Data File : VV029965.D
 Acq On : 26 Jan 2023 17:17
 Operator : SY/MD
 Sample : 01315-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B54

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: VV029965.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	101	rVB	149227	181006	23.18%	2.480%
2	1.564	156	163	178	rVB	124607	143105	18.32%	1.961%
3	2.105	321	331	345	rVB	212134	306190	39.21%	4.195%
4	2.500	447	454	465	rVB4	6310	10163	1.30%	0.139%
5	2.571	465	476	493	rVB	77388	136550	17.48%	1.871%
6	3.889	872	886	933	rBV3	79805	294634	37.73%	4.036%
7	4.082	934	946	957	rBV	6655	16684	2.14%	0.229%
8	4.336	1008	1025	1050	rBV	130255	335133	42.91%	4.591%
9	5.037	1224	1243	1277	rBV2	307725	780979	100.00%	10.699%
10	5.606	1407	1420	1441	rBV	254173	519829	66.56%	7.122%
11	6.059	1542	1561	1580	rBV	177817	371339	47.55%	5.087%
12	6.976	1835	1846	1869	rBV	83016	154966	19.84%	2.123%
13	7.307	1936	1949	1967	rBV	365085	640177	81.97%	8.770%
14	7.612	2033	2044	2058	rBV	49329	86631	11.09%	1.187%
15	7.934	2133	2144	2154	rBV2	12199	21902	2.80%	0.300%
16	8.082	2178	2190	2224	rBV	351635	638750	81.79%	8.751%
17	8.236	2230	2238	2247	rBV9	6440	11923	1.53%	0.163%
18	8.841	2414	2426	2446	rBV	374239	624586	79.97%	8.557%
19	9.542	2633	2644	2659	rBV5	9569	17709	2.27%	0.243%
20	9.802	2715	2725	2739	rVB8	5495	11020	1.41%	0.151%
21	10.204	2837	2850	2866	rVB	125262	197760	25.32%	2.709%
22	10.371	2892	2902	2918	rVB	26024	43815	5.61%	0.600%
23	11.140	3134	3141	3150	rVB8	6152	9691	1.24%	0.133%
24	11.236	3159	3171	3192	rBV	417660	639116	81.84%	8.756%
25	11.538	3254	3265	3275	rBV6	6872	14697	1.88%	0.201%
26	11.609	3275	3287	3306	rVV	345301	548023	70.17%	7.508%
27	11.789	3333	3343	3363	rBV2	21247	42101	5.39%	0.577%
28	12.239	3470	3483	3499	rBV4	10977	23588	3.02%	0.323%
29	12.333	3504	3512	3522	rBV3	11926	19420	2.49%	0.266%
30	12.834	3654	3668	3681	rBV4	24132	43206	5.53%	0.592%
31	12.943	3695	3702	3715	rVB9	6063	9649	1.24%	0.132%
32	13.082	3737	3745	3752	rBV6	5839	8966	1.15%	0.123%
33	13.869	3982	3990	4002	rVB10	4092	8182	1.05%	0.112%
34	14.802	4272	4280	4289	rVB7	10774	16217	2.08%	0.222%
35	15.365	4445	4455	4470	rBV2	66423	110493	14.15%	1.514%
36	15.760	4569	4578	4594	rBV2	43596	69836	8.94%	0.957%

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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	15.934	4623	4632	4650	rBV	57599	115114	14.74%	1.577%
38	16.281	4735	4740	4748	rVB	8659	10808	1.38%	0.148%
39	16.365	4761	4766	4775	rVB	8957	13583	1.74%	0.186%
40	16.545	4817	4822	4831	rVB3	10856	15525	1.99%	0.213%
41	17.429	5090	5097	5113	rVB2	19033	36303	4.65%	0.497%

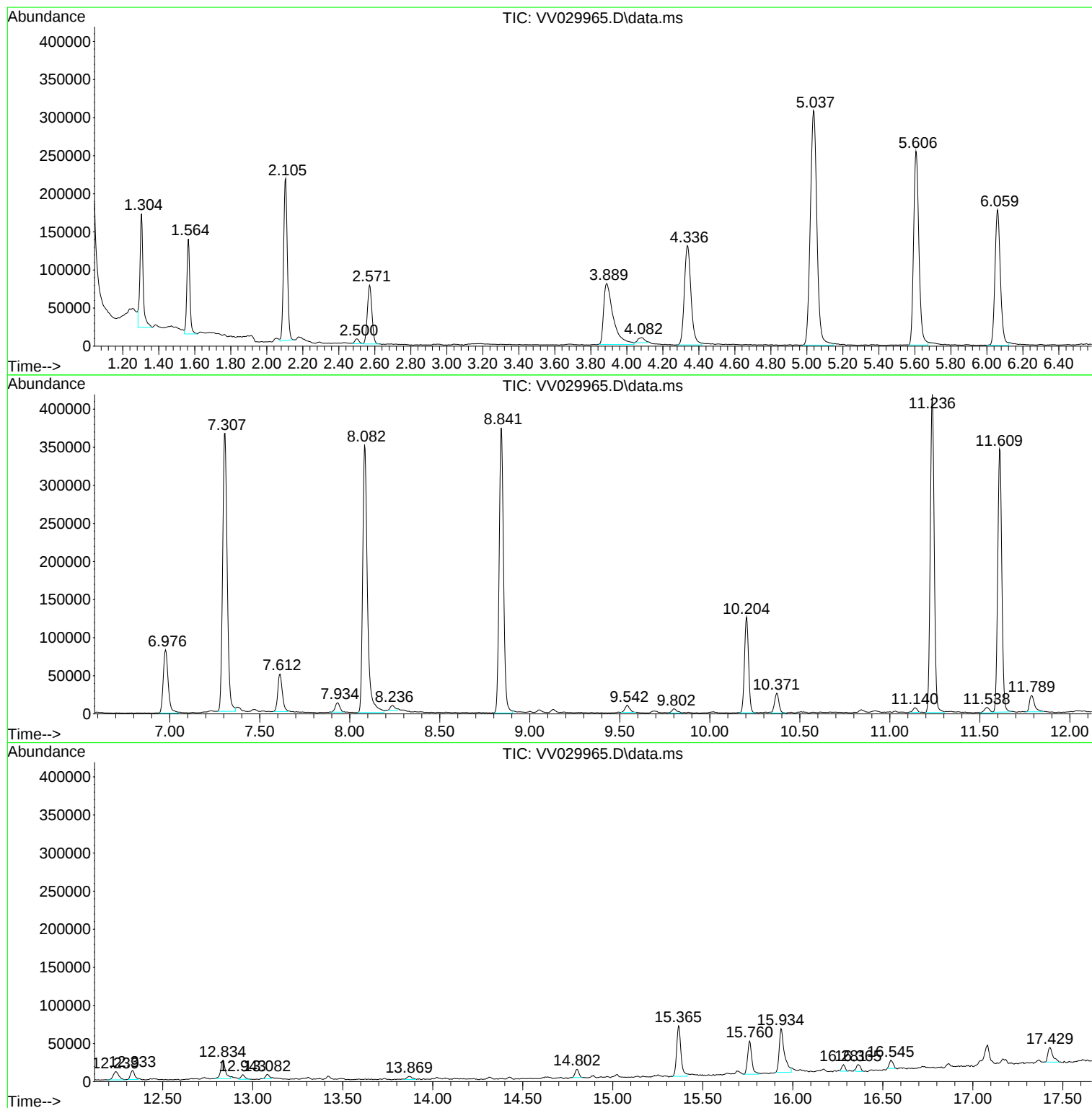
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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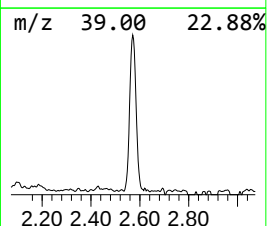
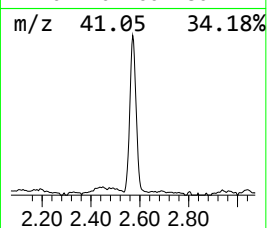
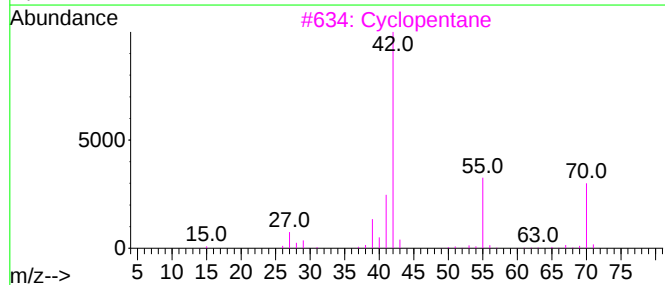
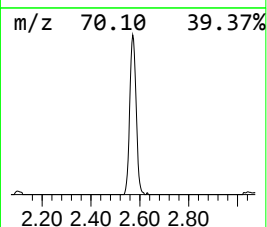
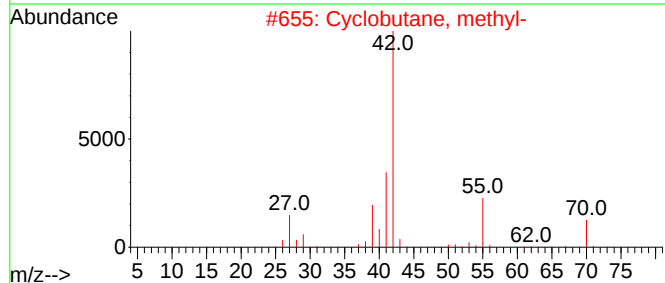
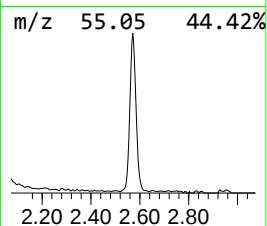
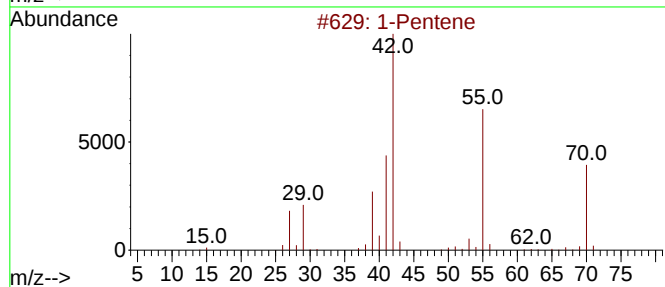
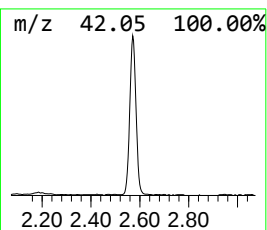
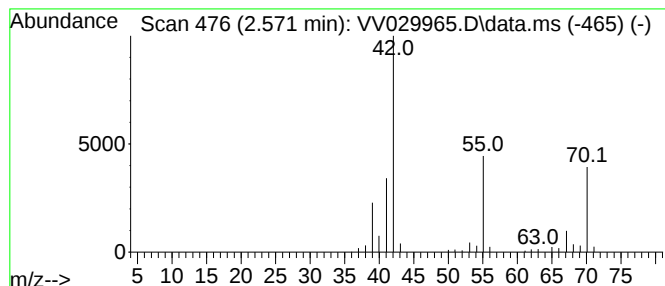
Instrument :
MSVOA_V
ClientSampleId :
C0B54

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: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.571	1.31 ug/L	136550	1,4-Difluorobenzene	5.606	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	83
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	80
3	Cyclopentane	70	C5H10	000287-92-3	72
4	Cyclopentane	70	C5H10	000287-92-3	64
5	1-Pentene	70	C5H10	000109-67-1	59



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ALS Vial : 15 Sample Multiplier: 1

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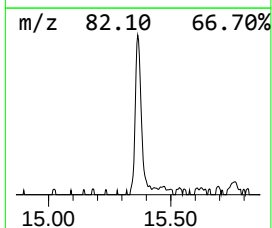
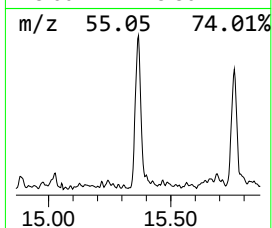
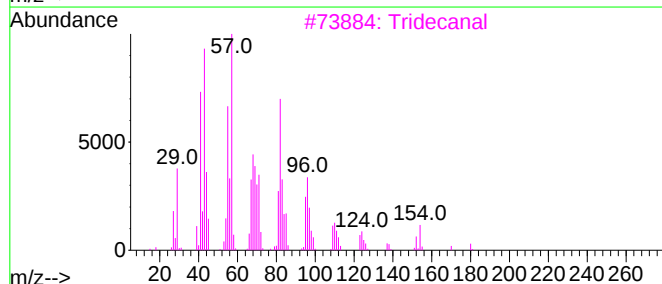
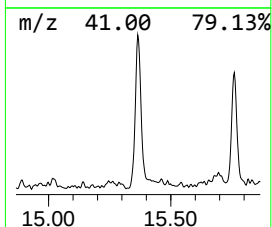
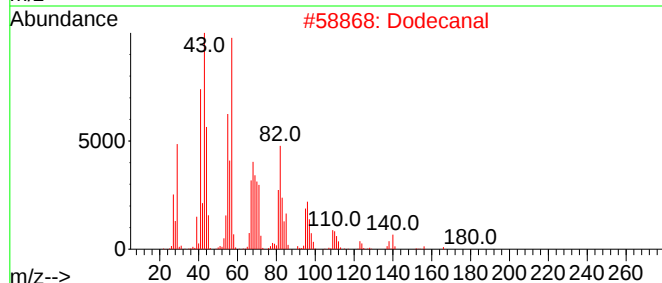
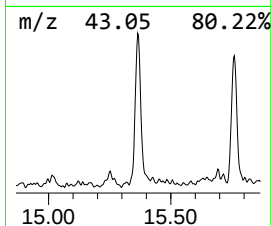
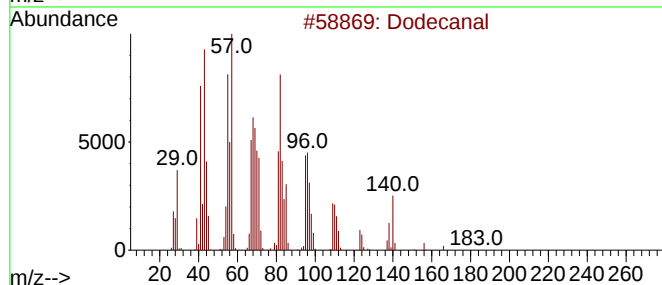
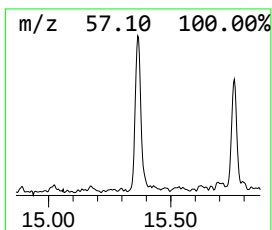
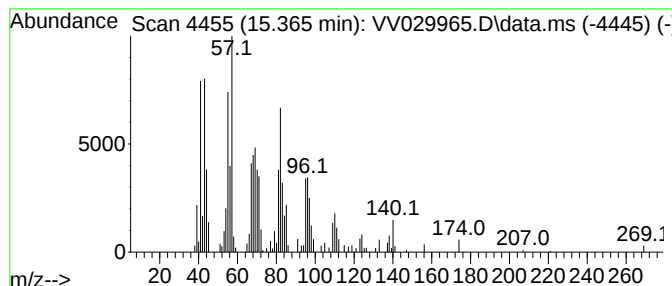
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Dodecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	0.86 ug/L	110493	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanal			184	C12H24O	000112-54-9	93
2	Dodecanal			184	C12H24O	000112-54-9	91
3	Tridecanal			198	C13H26O	010486-19-8	91
4	Tridecanal			198	C13H26O	010486-19-8	87
5	Tridecanal			198	C13H26O	010486-19-8	87



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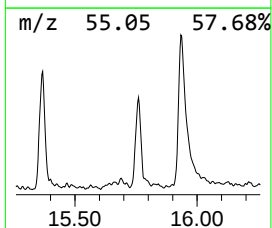
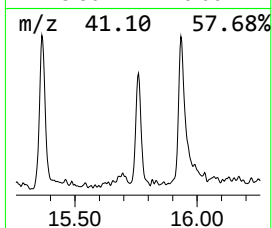
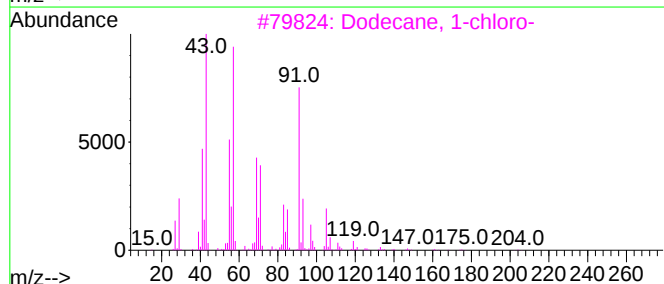
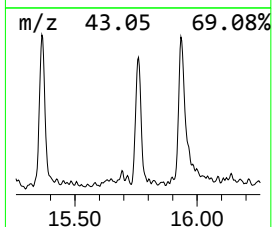
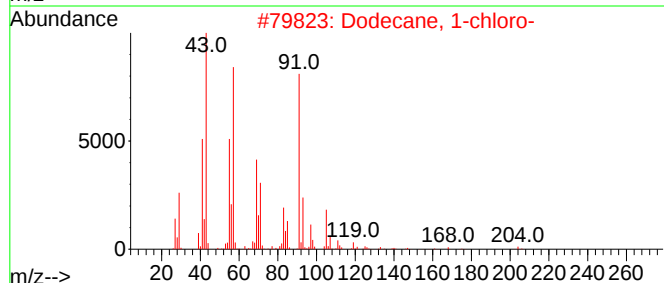
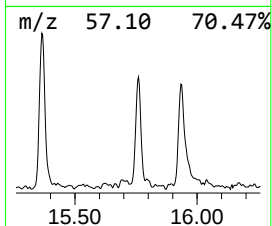
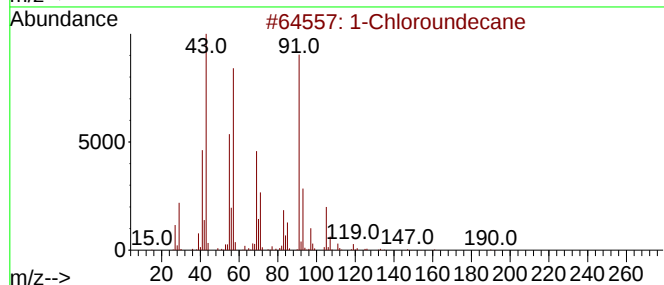
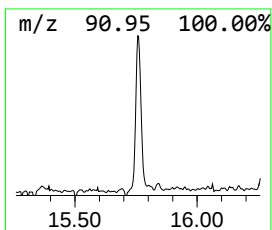
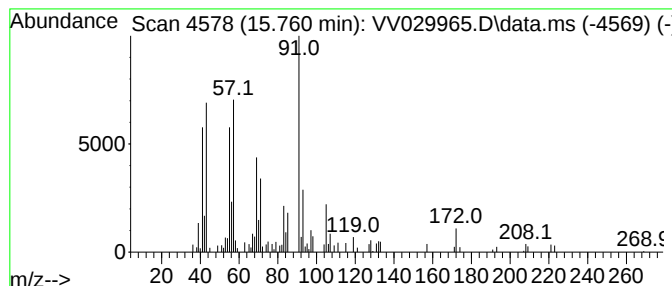
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Chloroundecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.760	0.55 ug/L	69836	1,4-Dichlorobenzene-d4	11.236

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Chloroundecane	190	C11H23Cl	002473-03-2	86
2		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	86
3		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	72
4		Decane, 1-chloro-	176	C10H21Cl	001002-69-3	72
5		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	52



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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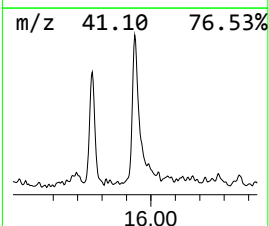
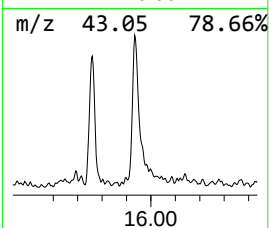
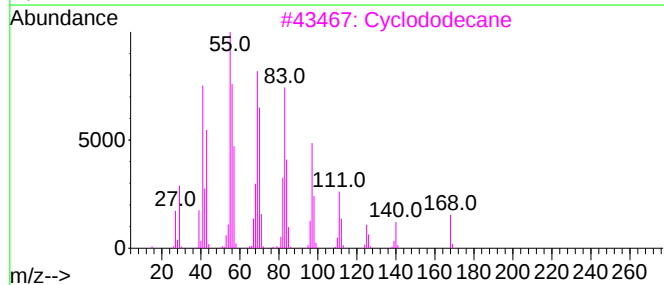
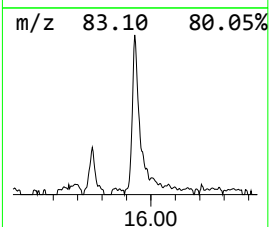
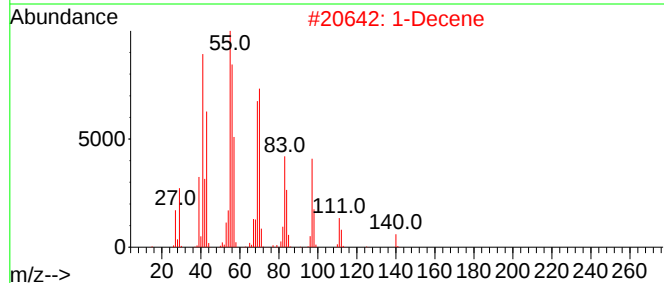
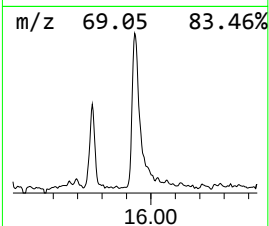
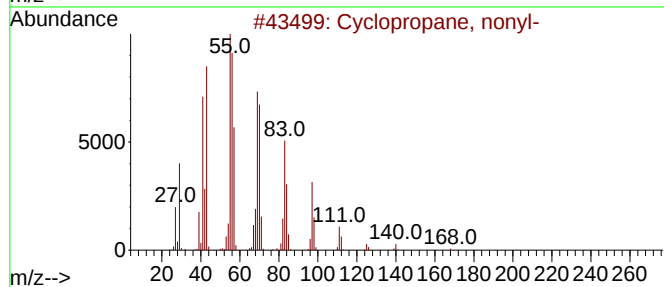
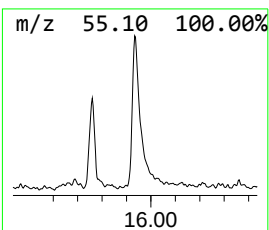
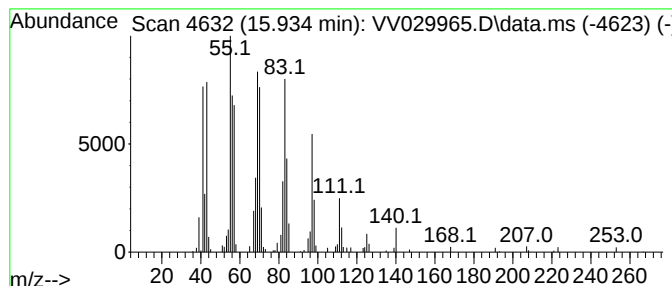
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Cyclic15.934 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	0.90 ug/L	115114	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, nonyl-	168	C12H24	074663-85-7	97
2			1-Decene	140	C10H20	000872-05-9	95
3			Cyclododecane	168	C12H24	000294-62-2	95
4			1-Dodecanol	186	C12H26O	000112-53-8	95
5			Cyclodecane	140	C10H20	000293-96-9	94



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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: S...	2.571	1.3	ug/L	136550	1	5.606	519829	5.0
Dodecanal	15.365	0.9	ug/L	110493	3	11.236	639116	5.0
1-Chloroundecane	15.760	0.6	ug/L	69836	3	11.236	639116	5.0
(DEL) Alkane: C...	15.934	0.9	ug/L	115114	3	11.236	639116	5.0