

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034038.D
 Acq On : 07 Feb 2024 18:07
 Operator : SY/MD
 Sample : P1383-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC2

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	9	15	27	rVB2	30806	32204	11.15%	1.042%
2	1.191	41	47	57	rBV	15484	14748	5.11%	0.477%
3	1.272	63	72	91	rBV2	98734	164555	57.00%	5.326%
4	1.352	93	97	103	rVV	4098	4746	1.64%	0.154%
5	1.388	103	108	117	rVB4	2187	3091	1.07%	0.100%
6	1.535	146	154	165	rVB	35554	41198	14.27%	1.333%
7	1.596	165	173	183	rVB	11507	14763	5.11%	0.478%
8	1.670	187	196	206	rBV	26358	33249	11.52%	1.076%
9	1.767	219	226	238	rVB	8085	11645	4.03%	0.377%
10	2.059	306	317	330	rBV	73192	107528	37.25%	3.480%
11	2.124	330	337	347	rVB	3648	6272	2.17%	0.203%
12	2.465	430	443	444	rBV4	2440	3908	1.35%	0.126%
13	2.699	506	516	523	rBV6	2666	4636	1.61%	0.150%
14	2.973	591	601	614	rVB5	2542	5075	1.76%	0.164%
15	3.674	806	819	832	rVB5	1834	4712	1.63%	0.153%
16	3.799	848	858	890	rBV2	37703	128102	44.37%	4.146%
17	4.252	984	999	1021	rBV2	47616	123827	42.89%	4.008%
18	4.960	1204	1219	1252	rBV2	108929	288701	100.00%	9.344%
19	5.538	1388	1399	1423	rBV	97491	201297	69.73%	6.515%
20	5.837	1479	1492	1522	rBV	100378	207206	71.77%	6.706%
21	5.992	1528	1540	1556	rBV	62117	127409	44.13%	4.124%
22	6.918	1818	1828	1845	rBV2	29256	54885	19.01%	1.776%
23	7.246	1920	1930	1947	rBV	133967	239685	83.02%	7.758%
24	7.323	1947	1954	1979	rVB2	16689	32832	11.37%	1.063%
25	7.561	2020	2028	2045	rBV2	16387	31230	10.82%	1.011%
26	7.879	2114	2127	2132	rBV3	2858	5173	1.79%	0.167%
27	7.911	2132	2137	2149	rVB4	3941	6194	2.15%	0.200%
28	8.027	2160	2173	2212	rBV	133408	269624	93.39%	8.727%
29	8.181	2212	2221	2240	rBV4	16045	31421	10.88%	1.017%
30	8.786	2398	2409	2436	rBV	150768	250429	86.74%	8.105%
31	8.956	2454	2462	2474	rBV	4643	7313	2.53%	0.237%
32	9.082	2492	2501	2514	rBV3	8095	14836	5.14%	0.480%
33	9.487	2620	2627	2637	rBV3	3625	5349	1.85%	0.173%
34	9.763	2704	2713	2722	rBV5	2271	4333	1.50%	0.140%
35	10.156	2824	2835	2851	rBV2	43678	69154	23.95%	2.238%
36	10.326	2879	2888	2902	rVB2	6341	10873	3.77%	0.352%

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37	10.863	3047	3055	3063	rBV3	2144	3225	1.12%	0.104%
38	11.098	3119	3128	3146	rBV6	7776	13808	4.78%	0.447%
39	11.188	3146	3156	3178	rVV	165985	257546	89.21%	8.336%
40	11.496	3245	3252	3256	rBV5	2958	4002	1.39%	0.130%
41	11.561	3262	3272	3296	rVB	135358	217965	75.50%	7.055%
42	12.291	3490	3499	3516	rBV3	18858	30963	10.72%	1.002%

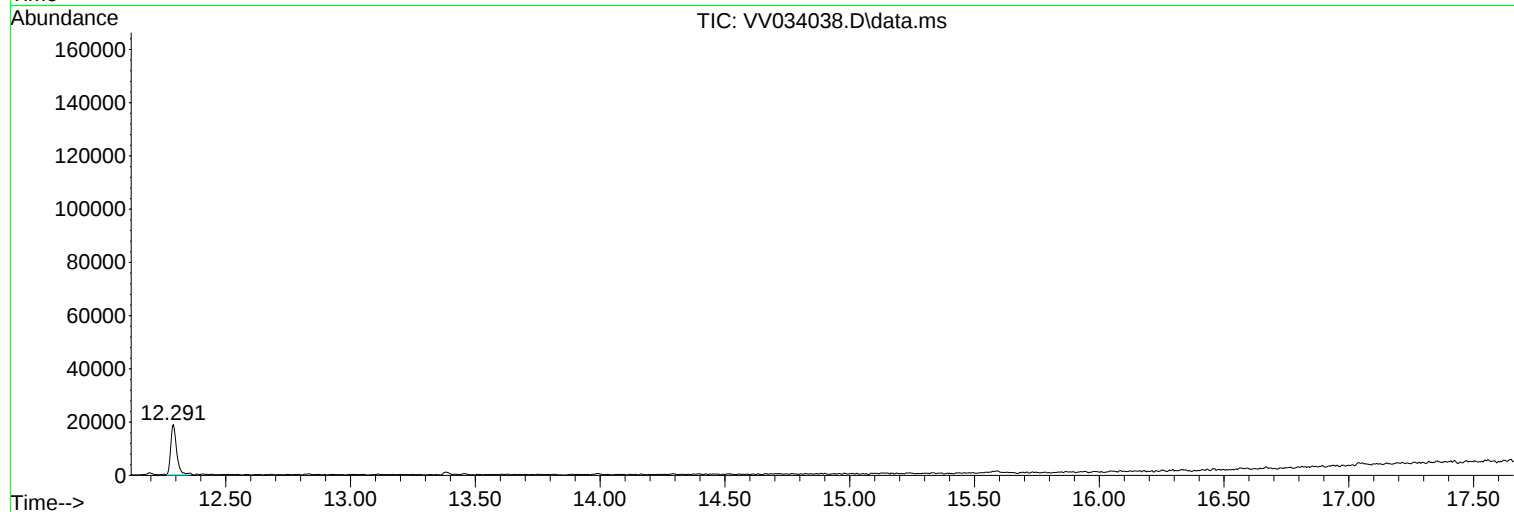
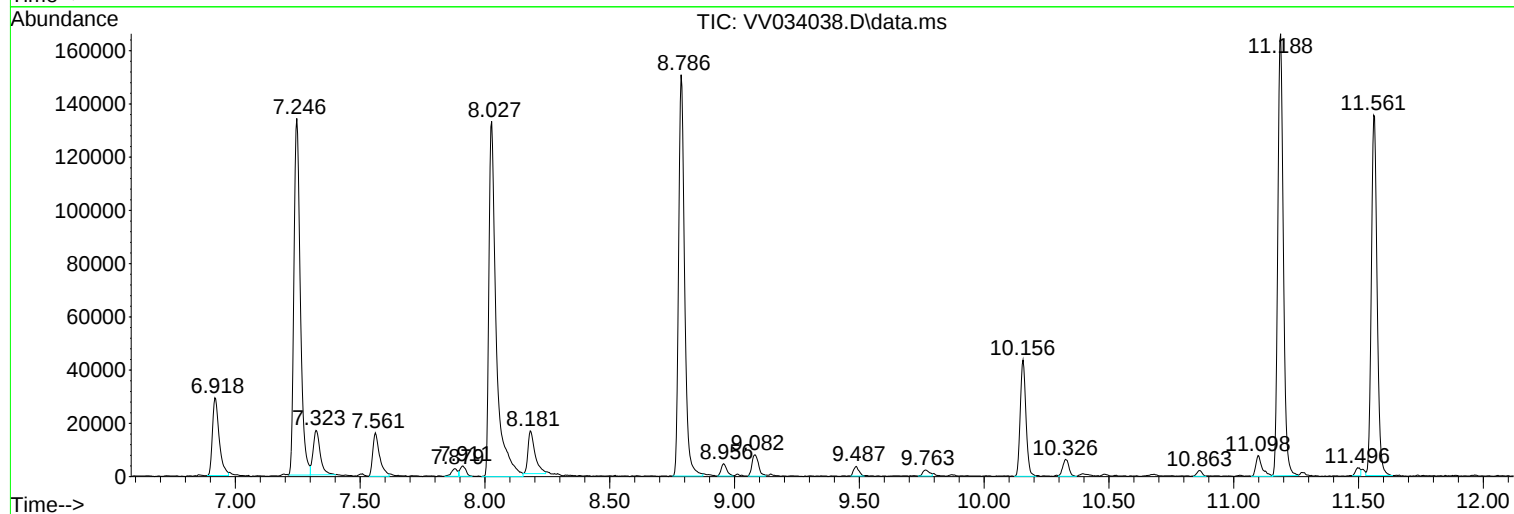
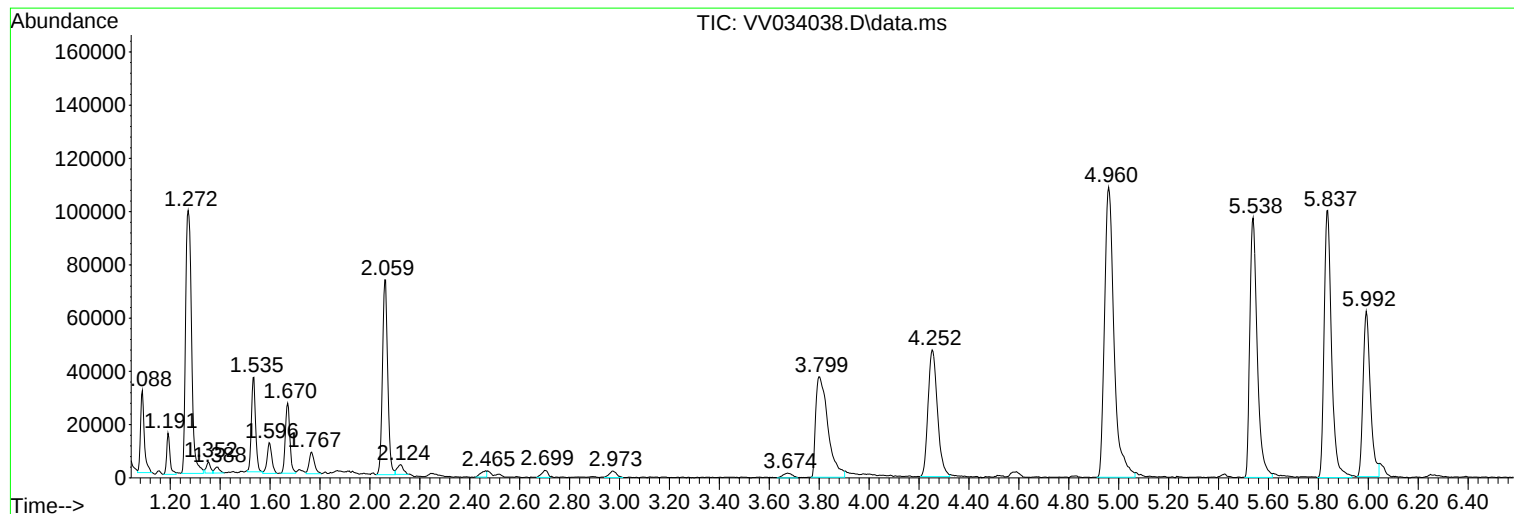
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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MSVOA_V
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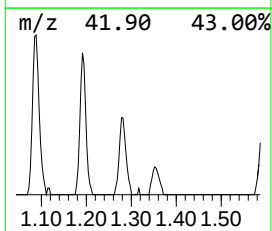
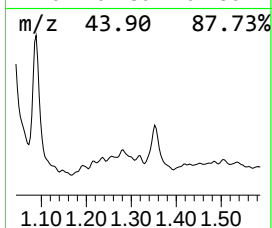
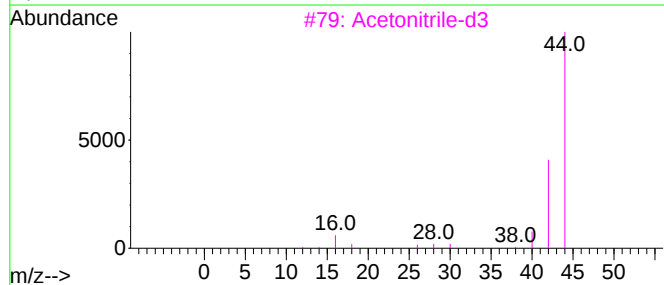
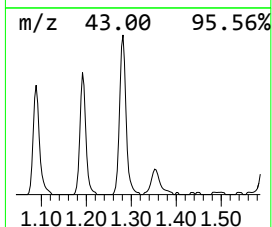
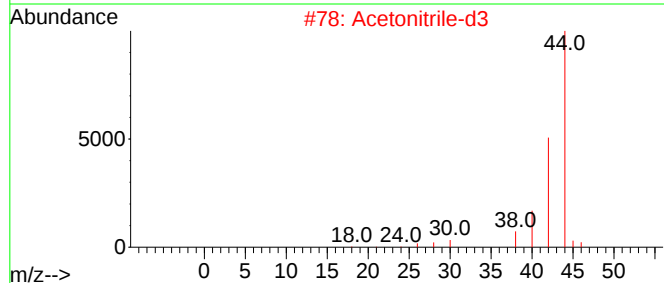
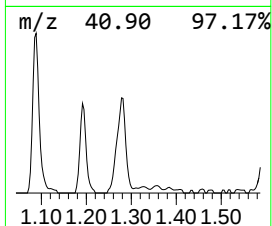
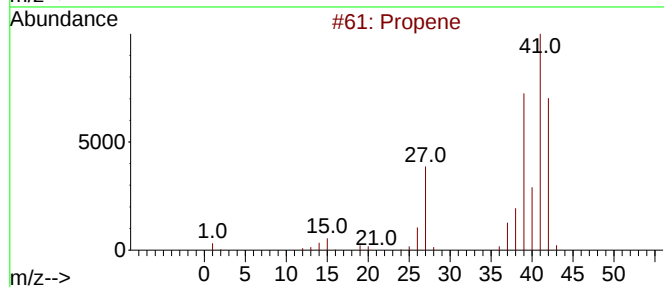
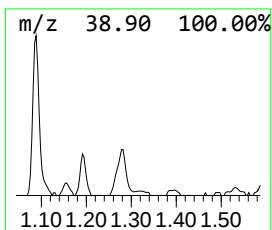
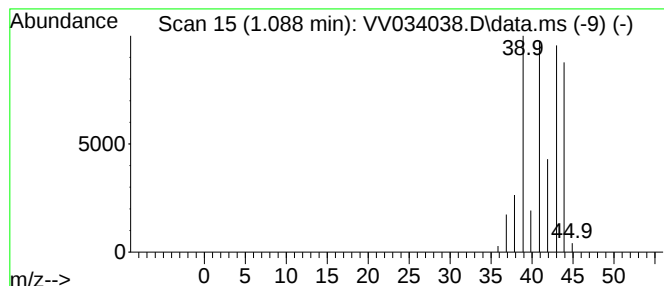
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.088	0.80 ug/L	32204	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	38
2			Acetonitrile-d3	44	C2D3N	002206-26-0	9
3			Acetonitrile-d3	44	C2D3N	002206-26-0	4
4			Propane	44	C3H8	000074-98-6	4
5			Propane	44	C3H8	000074-98-6	4



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Instrument :
MSVOA_V
ClientSampleId :
E0YC2

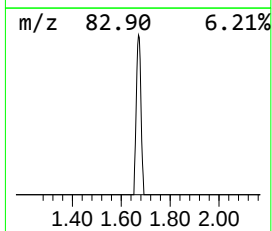
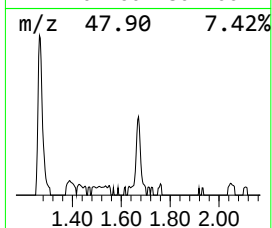
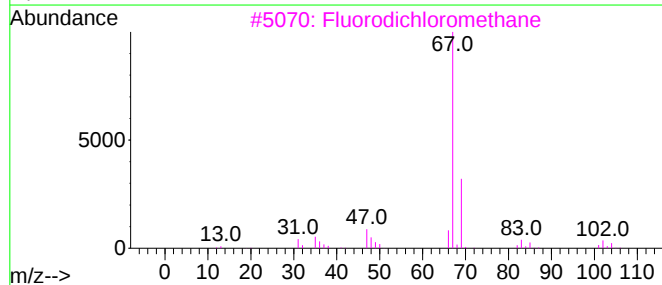
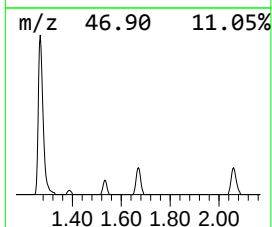
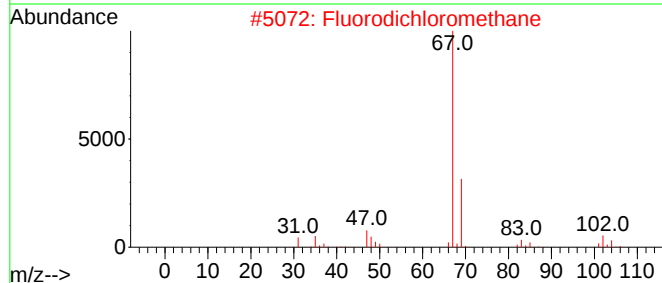
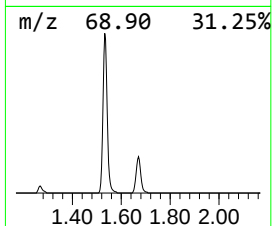
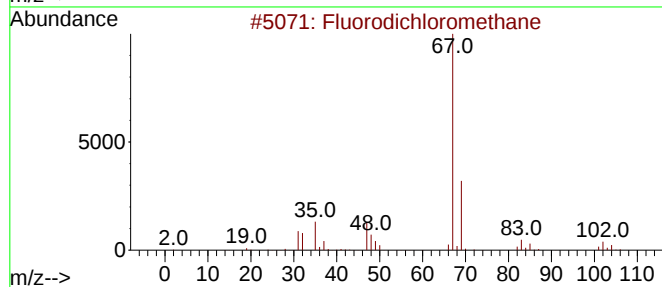
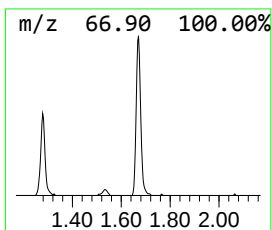
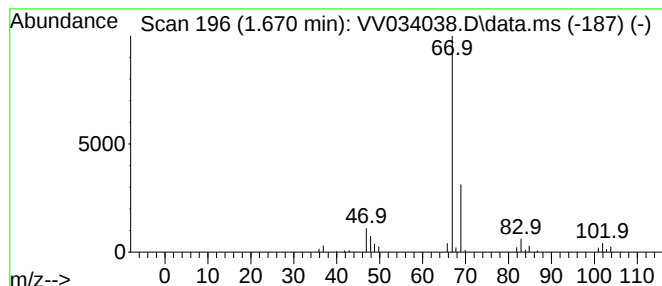
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Fluorodichloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.670	0.83 ug/L	33249	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	95
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	90
4			Chlorine dioxide	67	ClO2	010049-04-4	5
5			Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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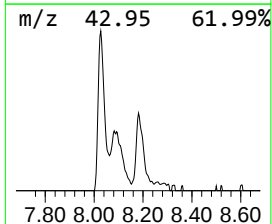
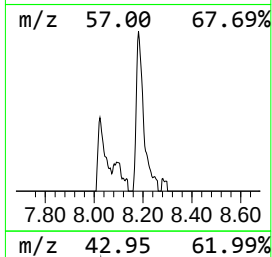
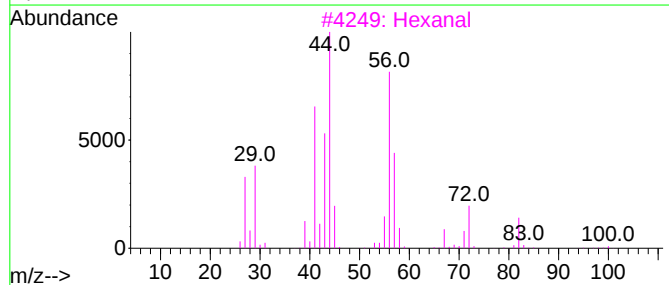
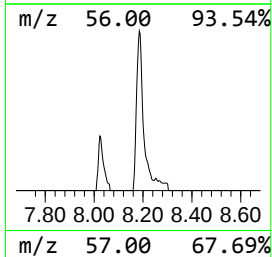
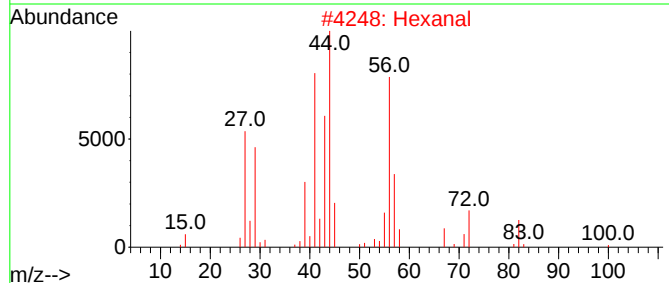
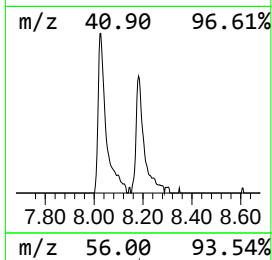
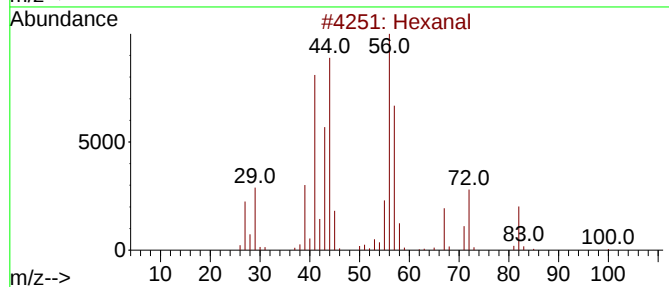
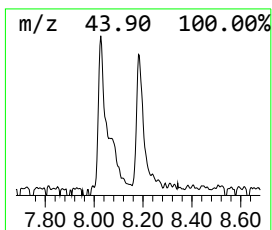
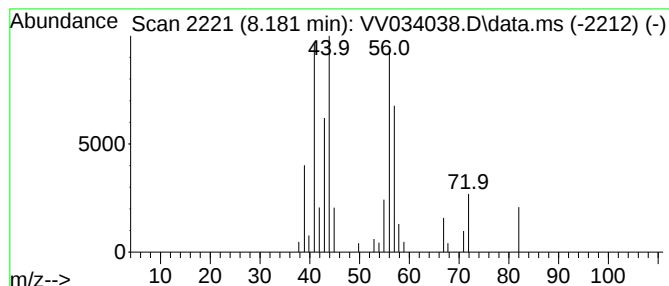
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	0.63 ug/L	31421	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	53



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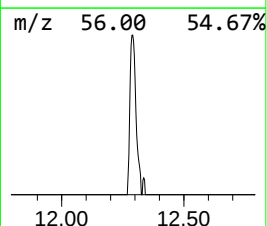
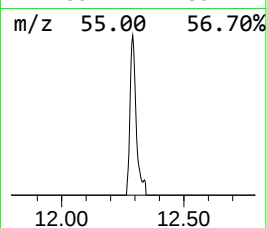
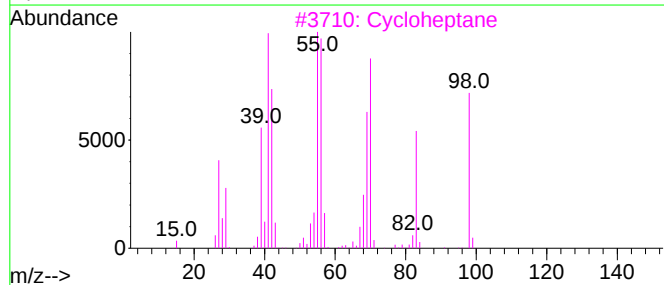
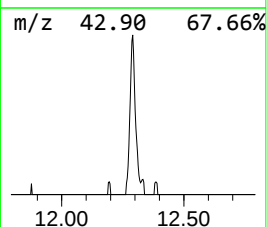
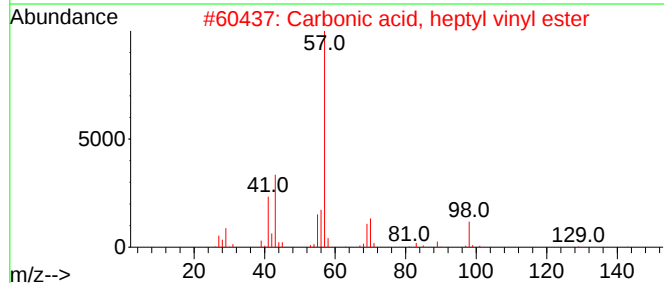
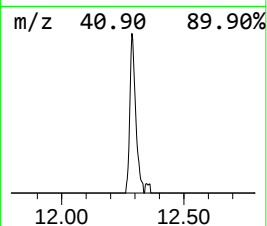
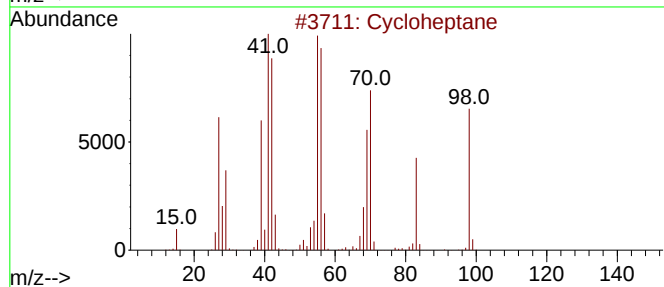
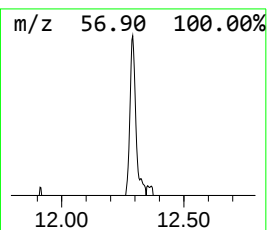
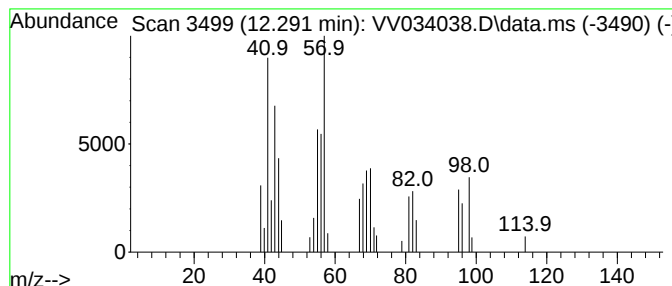
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic12.291 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.291	0.60 ug/L	30963	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane	98	C7H14	000291-64-5	35
2			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	35
3			Cycloheptane	98	C7H14	000291-64-5	35
4			1-Nonanol	144	C9H20O	000143-08-8	27
5			1-Nonanol	144	C9H20O	000143-08-8	27



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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...	1.088	0.8	ug/L	32204	1	5.538	201297	5.0
Fluorodichlorom...	1.670	0.8	ug/L	33249	1	5.538	201297	5.0
Hexanal	8.181	0.6	ug/L	31421	2	8.786	250429	5.0
(DEL) Alkane: C...	12.291	0.6	ug/L	30963	3	11.188	257546	5.0