

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046886.D
 Acq On : 28 Jan 2022 12:29
 Operator : SY/MD
 Sample : N1260-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX1

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_U\Method\SFAMUTR011822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU046886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	13	rVB2	30840	26454	2.13%	0.367%
2	1.475	36	42	45	rBV	47223	45884	3.69%	0.636%
3	1.494	45	48	71	rVB	49096	56954	4.58%	0.789%
4	1.604	71	82	97	rVB2	53706	73153	5.88%	1.014%
5	1.919	171	180	192	rBV	41315	55097	4.43%	0.764%
6	2.147	243	251	263	rVB3	11218	19219	1.54%	0.266%
7	2.581	367	386	403	rBV4	191277	373872	30.05%	5.182%
8	3.369	614	631	651	rBV	39234	89857	7.22%	1.246%
9	3.877	774	789	815	rVB	68310	160537	12.91%	2.225%
10	4.671	1010	1036	1072	rBV2	253526	719273	57.82%	9.970%
11	5.070	1138	1160	1184	rVB2	85834	209010	16.80%	2.897%
12	5.321	1224	1238	1254	rBV	26337	59594	4.79%	0.826%
13	5.729	1345	1365	1386	rBV2	159381	417534	33.56%	5.788%
14	6.253	1514	1528	1545	rBV	133206	253730	20.40%	3.517%
15	6.546	1604	1619	1644	rBV	666656	1243969	100.00%	17.243%
16	6.694	1652	1665	1686	rVB	104493	202004	16.24%	2.800%
17	6.883	1712	1724	1737	rBV5	8629	17121	1.38%	0.237%
18	7.568	1925	1937	1952	rBV	47083	80979	6.51%	1.122%
19	7.902	2028	2041	2057	rBV	172343	307948	24.76%	4.269%
20	8.182	2117	2128	2141	rBV	30764	49617	3.99%	0.688%
21	8.555	2231	2244	2259	rBV	329586	560897	45.09%	7.775%
22	8.639	2259	2270	2299	rVB	315875	567185	45.59%	7.862%
23	8.787	2305	2316	2343	rVB	93479	165466	13.30%	2.294%
24	9.420	2500	2513	2536	rBV	210274	351906	28.29%	4.878%
25	10.346	2792	2801	2812	rBV2	15665	24708	1.99%	0.342%
26	10.758	2918	2929	2944	rBV	97136	152080	12.23%	2.108%
27	11.259	3076	3085	3091	rBV	10251	14318	1.15%	0.198%
28	11.690	3208	3219	3230	rBV2	38969	61379	4.93%	0.851%
29	11.816	3246	3258	3279	rVB	223683	366663	29.48%	5.082%
30	12.195	3364	3376	3392	rBV	184893	302598	24.33%	4.194%
31	12.889	3581	3592	3608	rBV	105710	157320	12.65%	2.181%
32	14.732	4157	4165	4175	rBV3	20064	28007	2.25%	0.388%

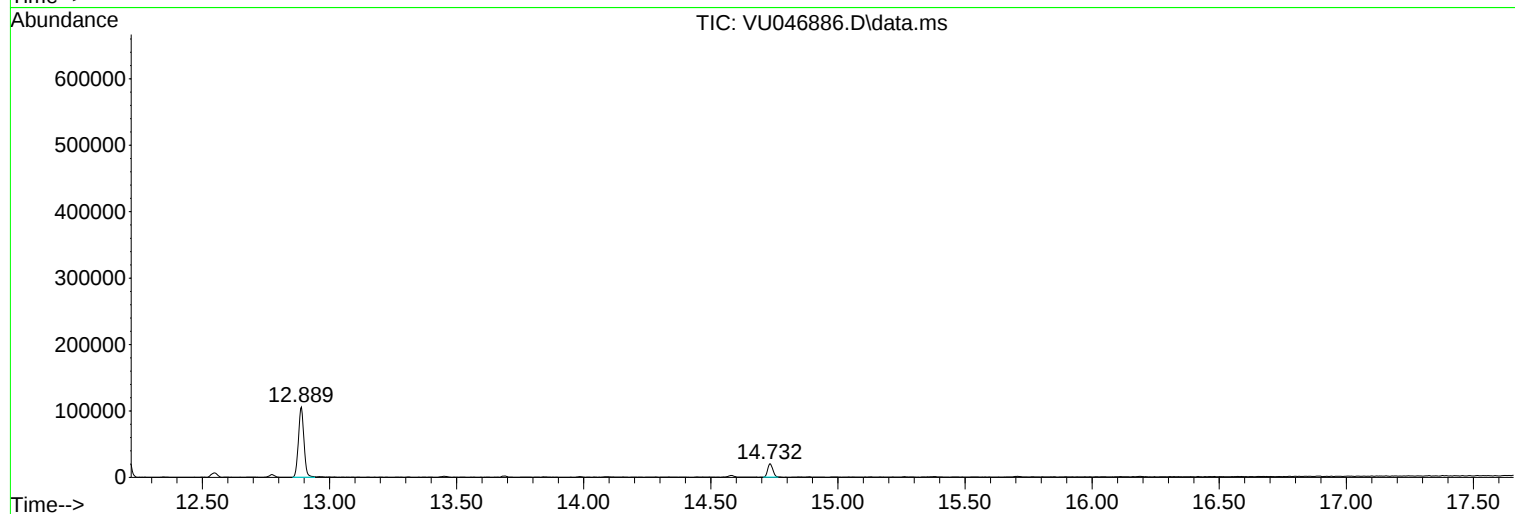
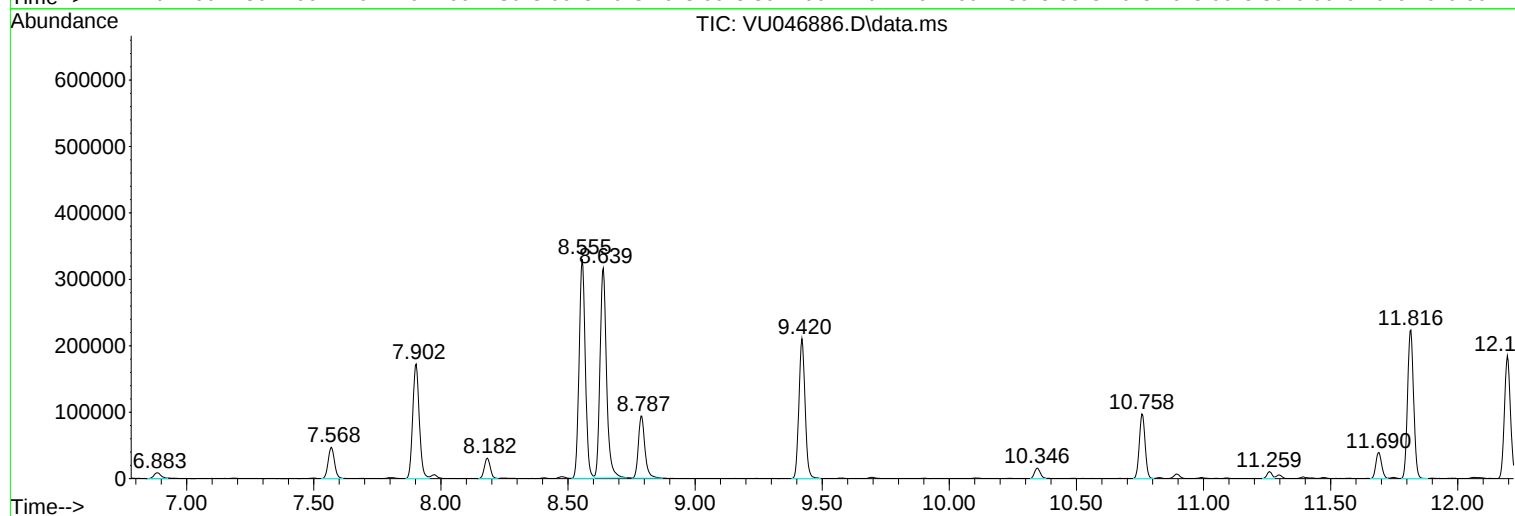
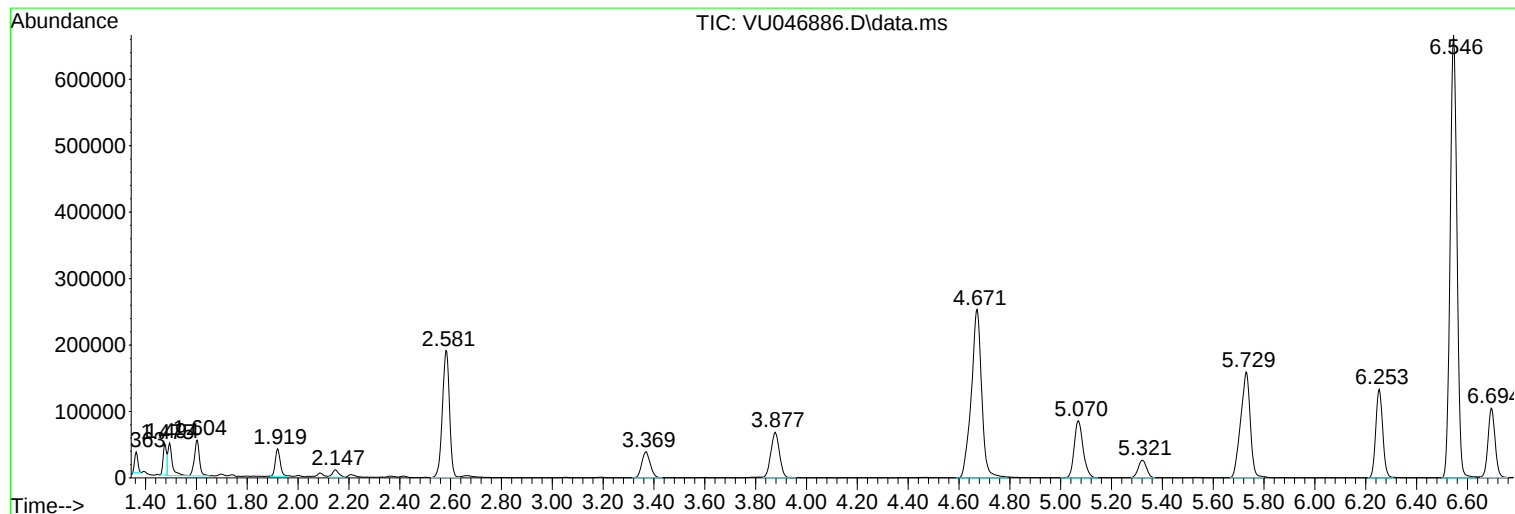
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Instrument :
MSVOA_U
ClientSampleId :
BFX1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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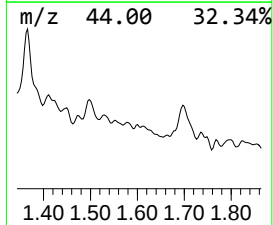
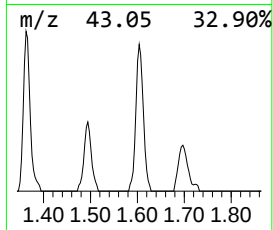
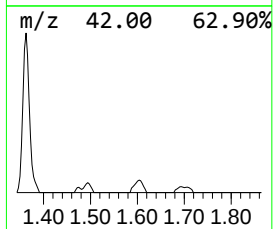
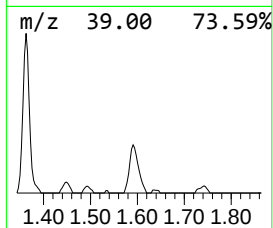
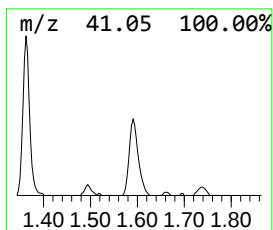
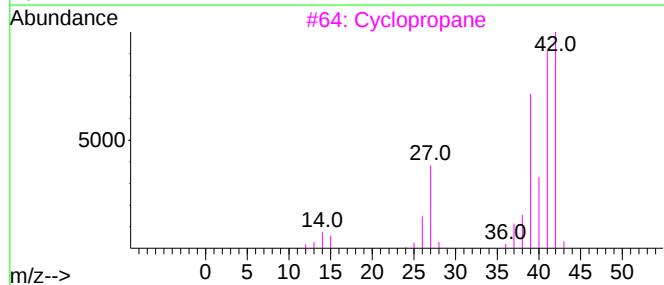
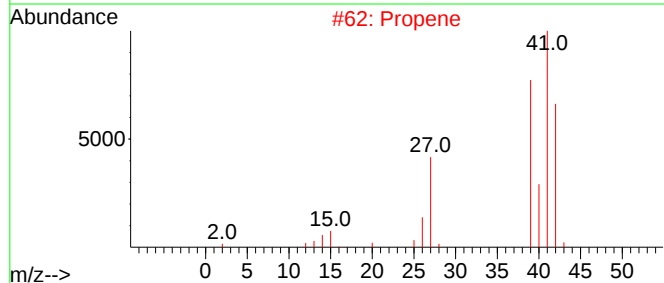
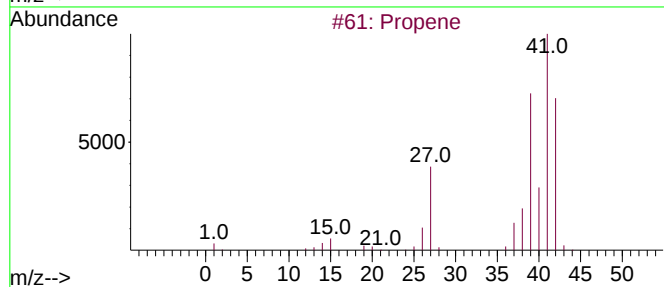
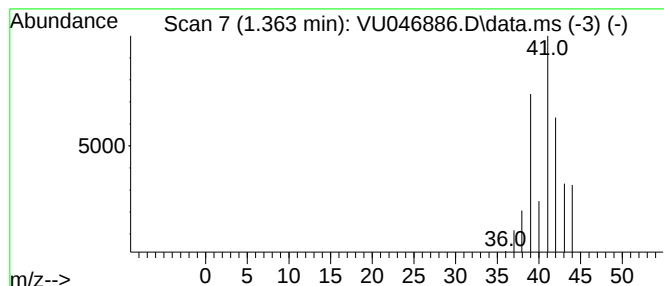
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.363	0.52 ug/L	26454	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	9
4			Cyclopropene	40	C3H4	002781-85-3	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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Instrument :
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ClientSampleId :
BFX1

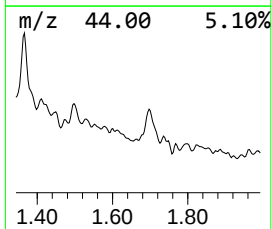
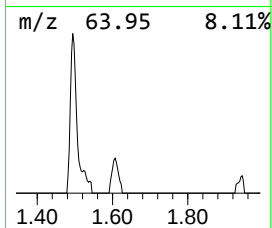
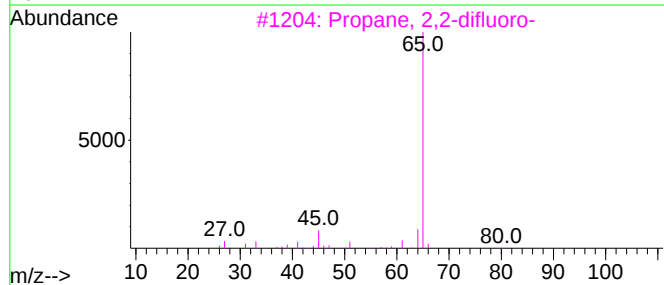
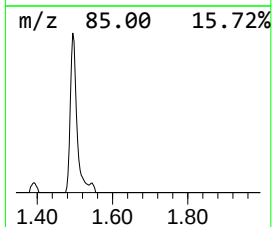
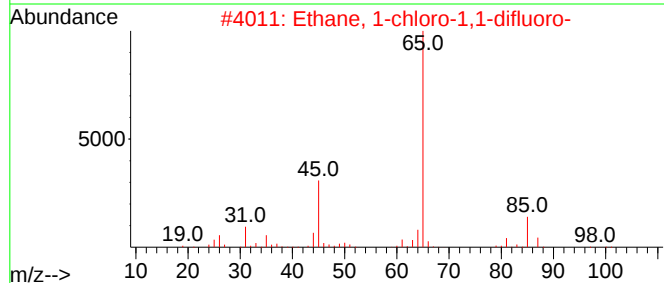
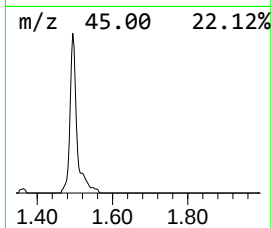
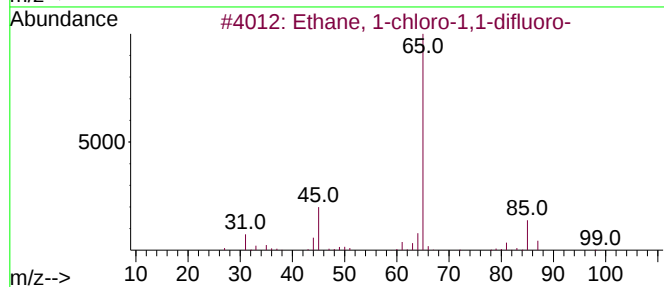
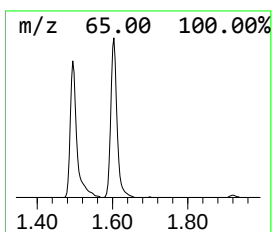
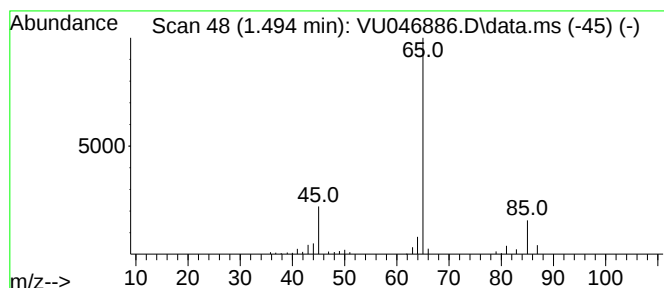
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.494	1.12 ug/L	56954	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	74
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9
4			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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ClientSampleId :
BFX1

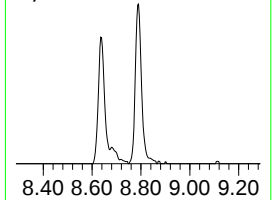
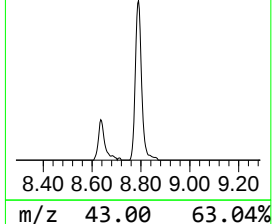
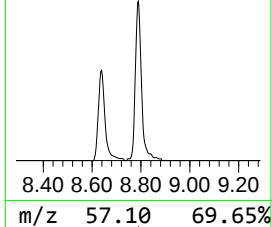
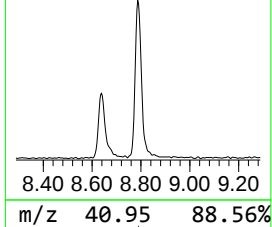
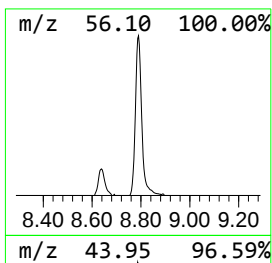
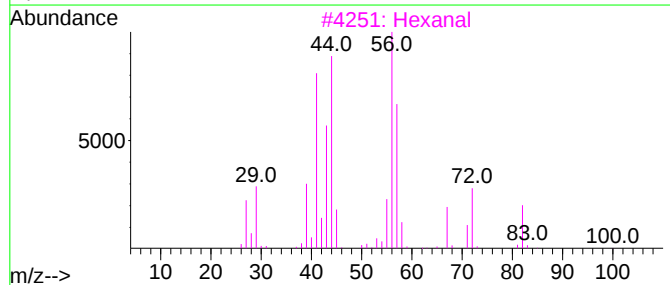
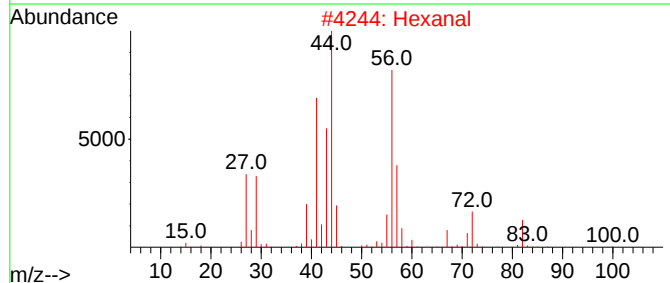
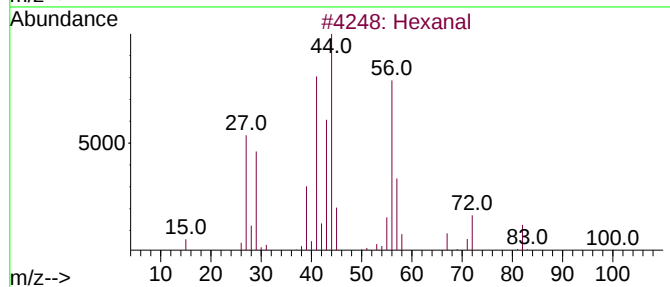
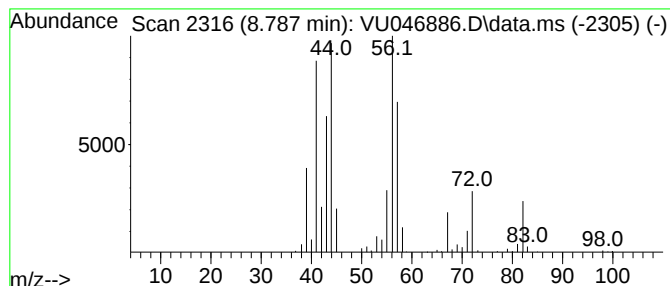
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	2.35 ug/L	165466	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	81
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	76
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	64



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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
ClientSampleId :
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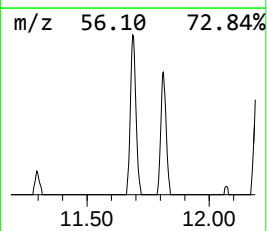
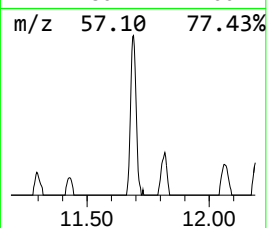
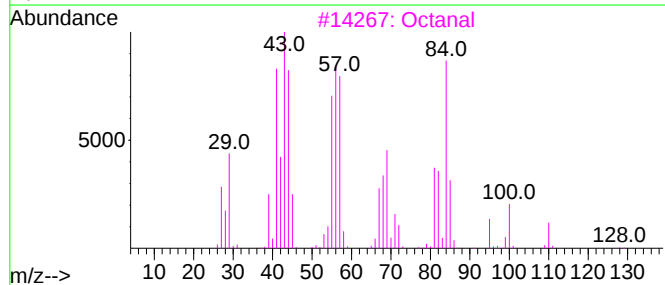
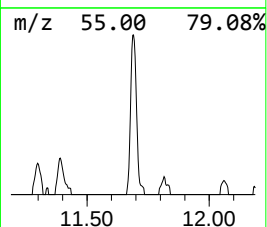
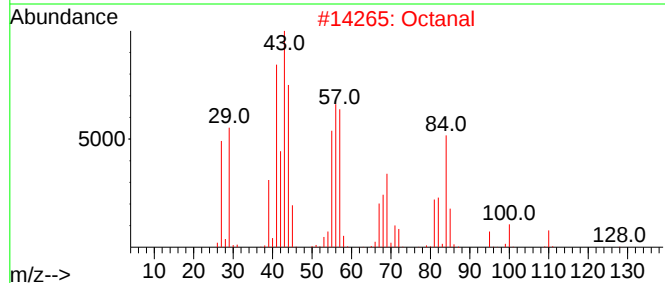
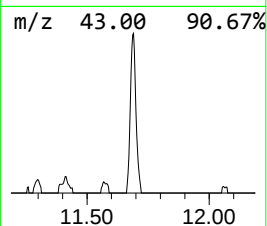
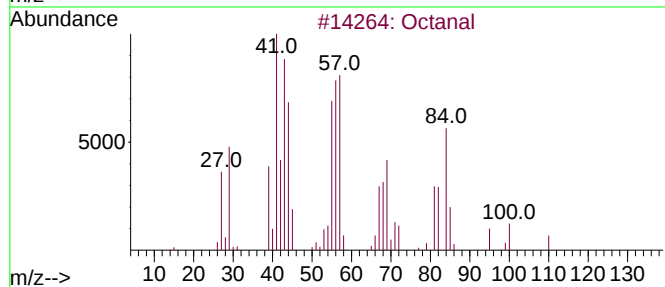
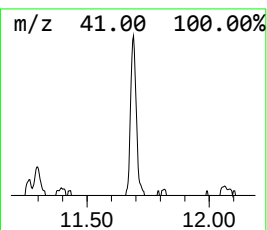
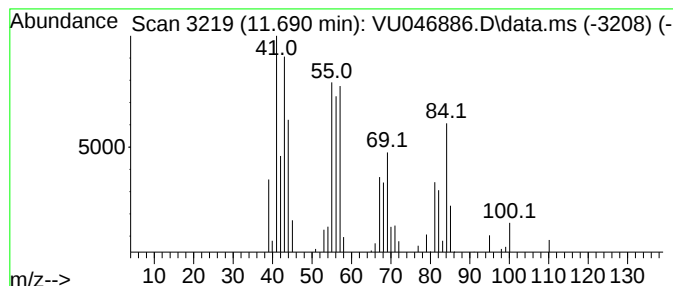
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Octanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	0.84 ug/L	61379	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	90
3	Octanal			128	C8H16O	000124-13-0	87
4	Octanal			128	C8H16O	000124-13-0	72
5	1-Pentene, 3-methyl-			84	C6H12	000760-20-3	43



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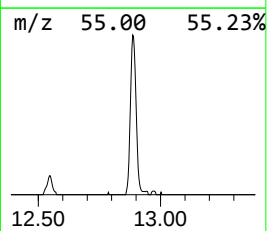
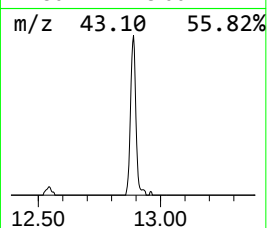
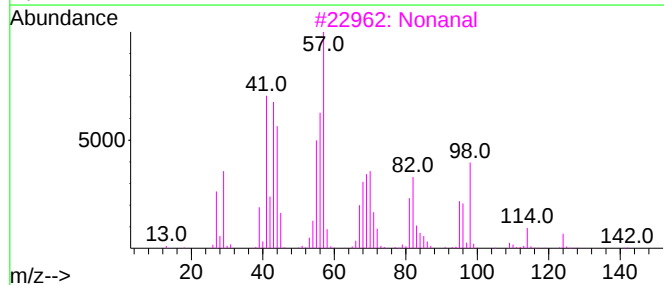
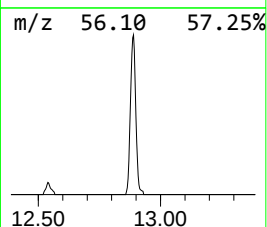
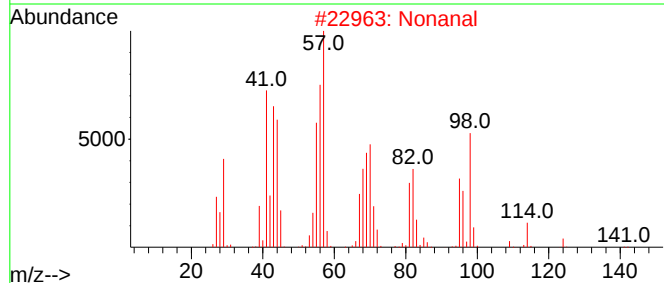
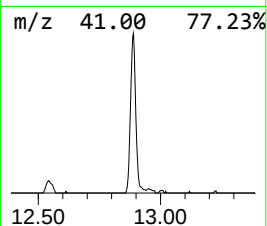
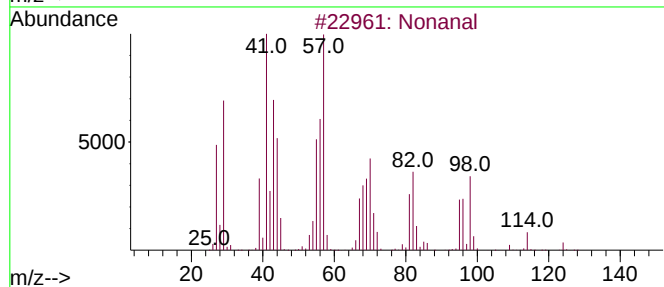
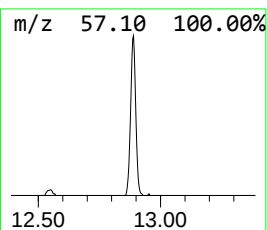
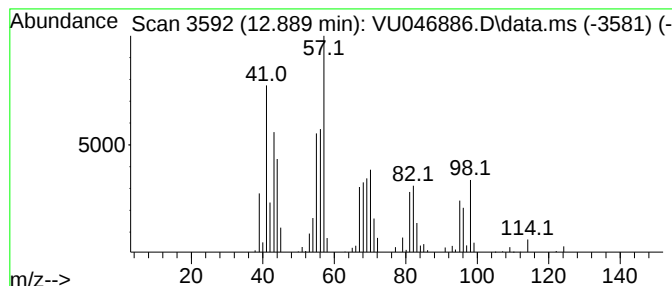
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	2.15 ug/L	157320	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	90
3			Nonanal	142	C9H18O	000124-19-6	72
4			Cycloheptanol	114	C7H14O	000502-41-0	22
5			5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	22



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.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: S...	1.363	0.5	ug/L	26454	1	6.253	253730	5.0
Ethane, 1-chlor...	1.494	1.1	ug/L	56954	1	6.253	253730	5.0
Hexanal	8.787	2.4	ug/L	165466	2	9.420	351906	5.0
Octanal	11.690	0.8	ug/L	61379	3	11.816	366663	5.0
Nonanal	12.889	2.1	ug/L	157320	3	11.816	366663	5.0