

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046848.D
 Acq On : 26 Jan 2022 16:14
 Operator : SY/MD
 Sample : N1260-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX0

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: VU046848.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	12	rBV2	10536	9428	1.75%	0.181%
2	1.398	12	18	27	rVB	10310	13259	2.47%	0.255%
3	1.446	28	33	40	rVB2	7893	8144	1.51%	0.157%
4	1.495	42	48	68	rVB	76907	89264	16.60%	1.718%
5	1.604	72	82	104	rVB	53501	71337	13.26%	1.373%
6	1.919	171	180	198	rBV	43962	58747	10.92%	1.131%
7	2.575	367	384	400	rBV3	99757	189982	35.32%	3.657%
8	2.659	402	410	438	rVB	2644	8413	1.56%	0.162%
9	3.366	618	630	646	rBV3	11048	25727	4.78%	0.495%
10	3.877	776	789	807	rVB3	16731	41497	7.72%	0.799%
11	4.668	1010	1035	1059	rBV3	137979	436852	81.23%	8.409%
12	5.067	1142	1159	1179	rBV	77872	174189	32.39%	3.353%
13	5.321	1225	1238	1250	rBV3	6620	14135	2.63%	0.272%
14	5.729	1343	1365	1389	rBV3	151181	394103	73.28%	7.586%
15	6.253	1513	1528	1548	rBV2	128753	242032	45.00%	4.659%
16	6.546	1605	1619	1637	rBV	287658	537815	100.00%	10.352%
17	6.694	1652	1665	1687	rVB	93906	182596	33.95%	3.515%
18	6.884	1713	1724	1735	rBV3	6756	12561	2.34%	0.242%
19	7.568	1925	1937	1951	rBV	45316	77582	14.43%	1.493%
20	7.900	2027	2040	2057	rBV	173491	304708	56.66%	5.865%
21	7.970	2057	2062	2074	rVB2	4410	7027	1.31%	0.135%
22	8.179	2116	2127	2144	rBV2	29249	47938	8.91%	0.923%
23	8.556	2230	2244	2257	rVV	262906	452349	84.11%	8.707%
24	8.636	2257	2269	2295	rVB	273868	475059	88.33%	9.144%
25	8.787	2305	2316	2332	rBV2	56955	96769	17.99%	1.863%
26	9.417	2500	2512	2533	rBV	194209	328269	61.04%	6.319%
27	10.346	2791	2801	2818	rBV3	10286	16074	2.99%	0.309%
28	10.758	2917	2929	2943	rVB	82924	131854	24.52%	2.538%
29	11.687	3209	3218	3231	rVB2	23387	35112	6.53%	0.676%
30	11.813	3243	3257	3275	rBV	214577	338553	62.95%	6.517%
31	12.195	3361	3376	3390	rBV	170536	282248	52.48%	5.433%
32	12.887	3582	3591	3605	rBV2	50985	75645	14.07%	1.456%
33	14.732	4156	4165	4176	rBV5	11677	15767	2.93%	0.304%

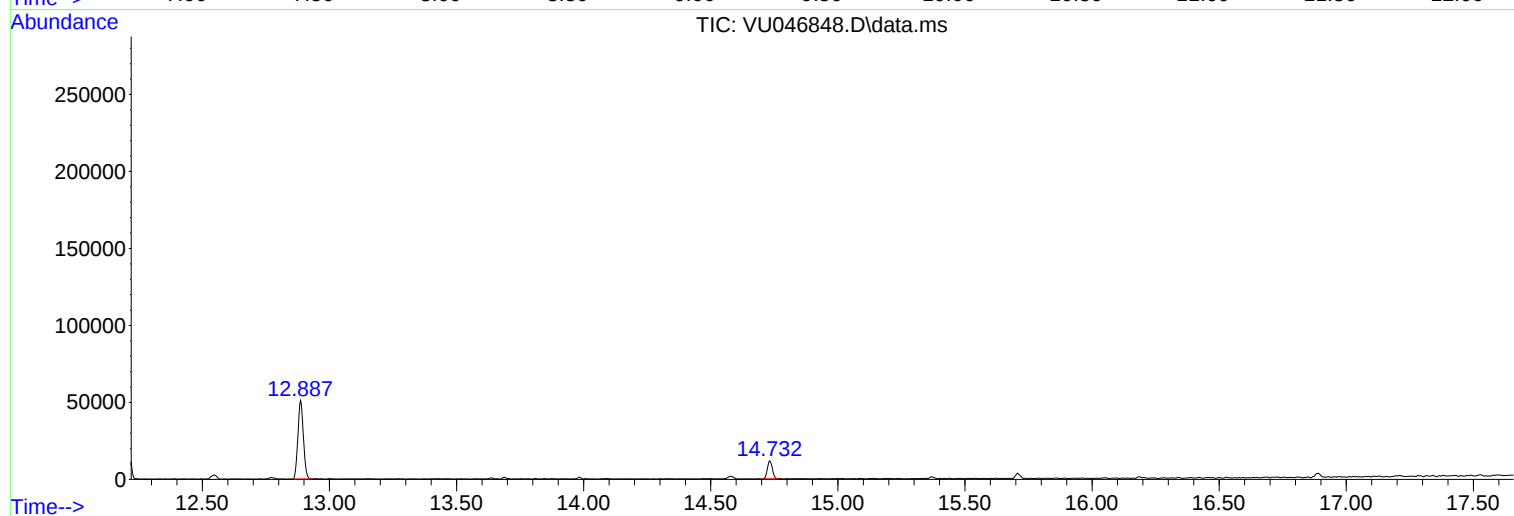
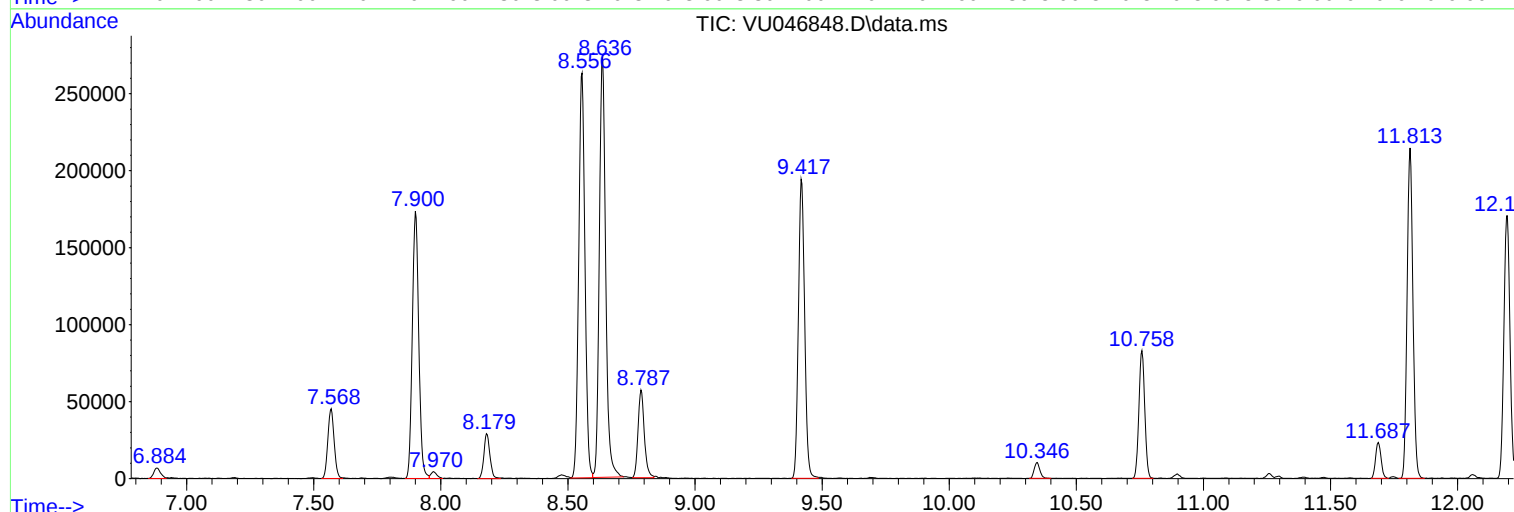
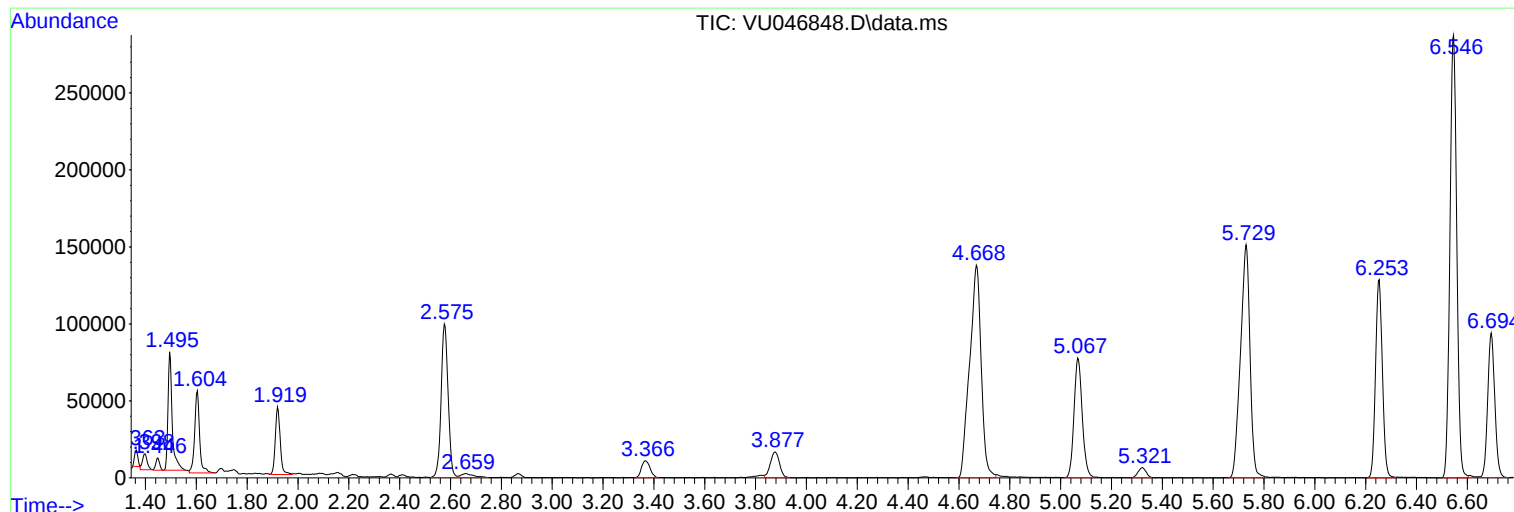
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BFX0

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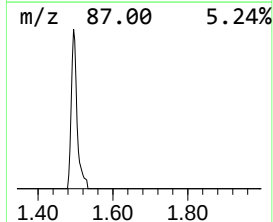
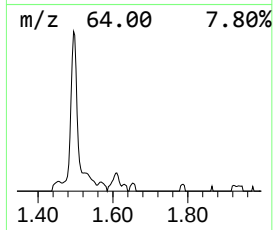
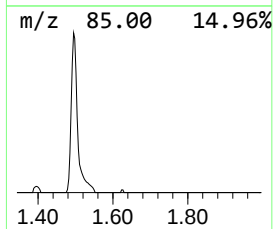
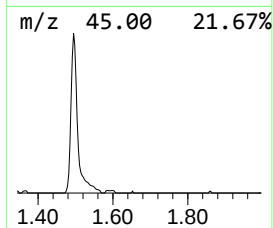
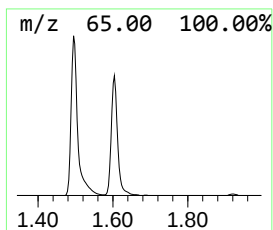
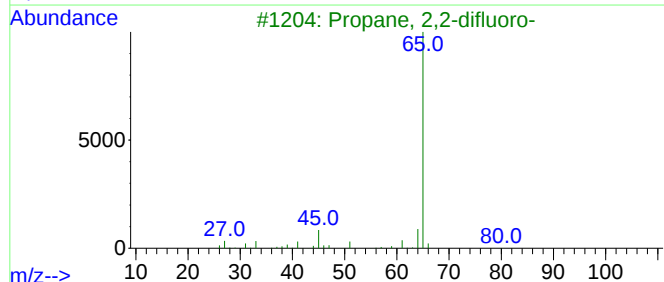
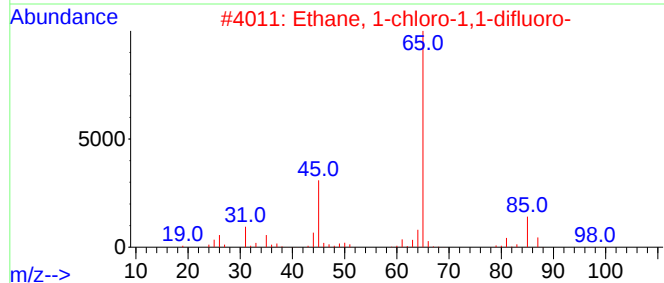
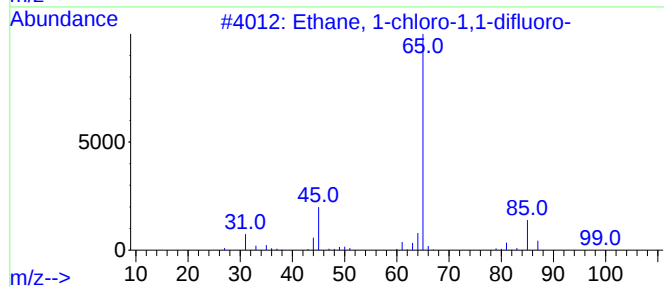
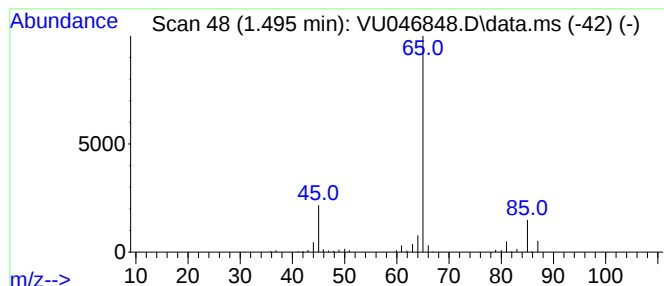
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.495	1.84 ug/L	89264	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	83
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
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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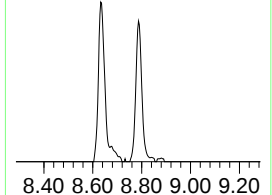
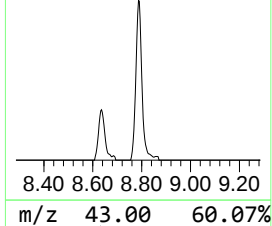
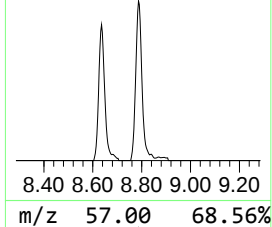
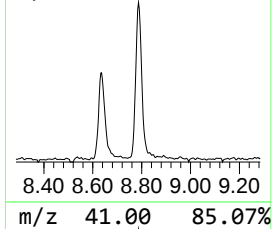
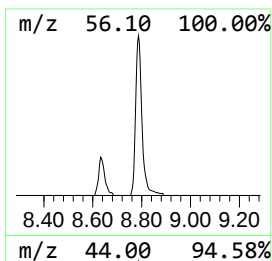
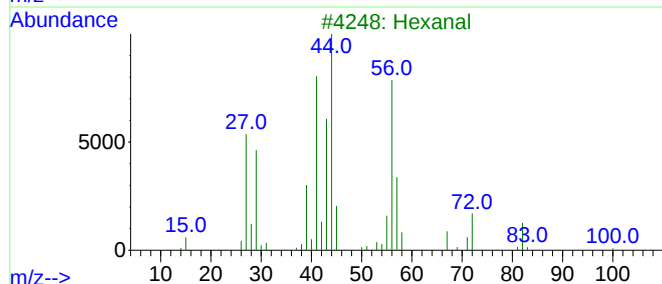
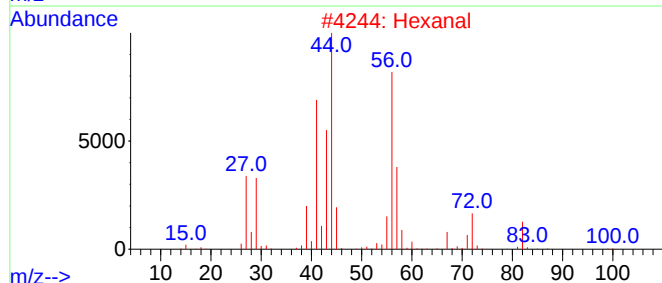
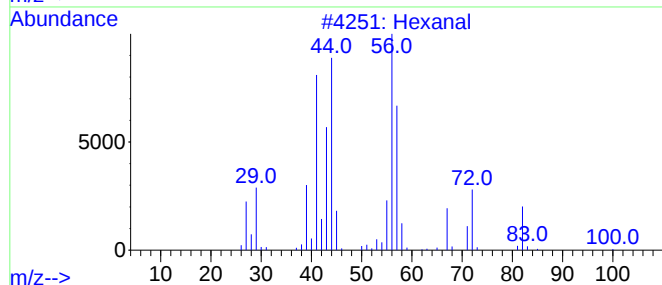
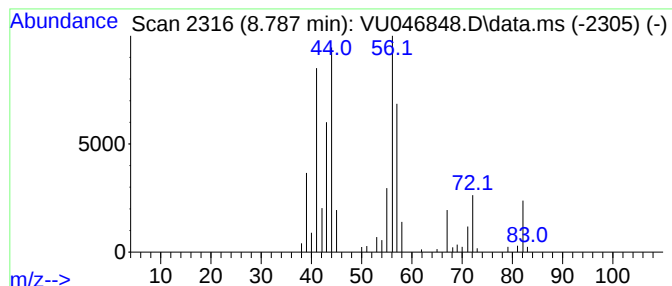
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	1.47 ug/L	96769	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	78
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	72



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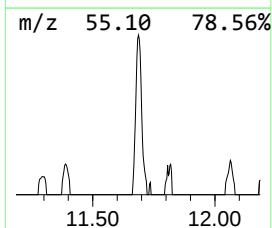
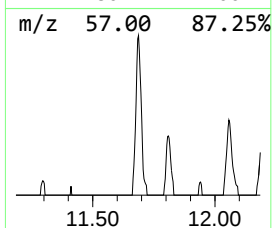
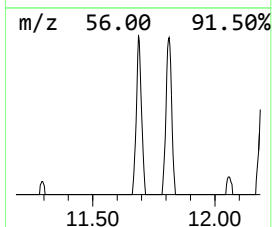
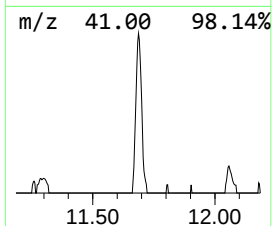
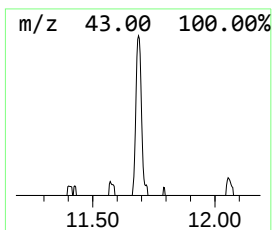
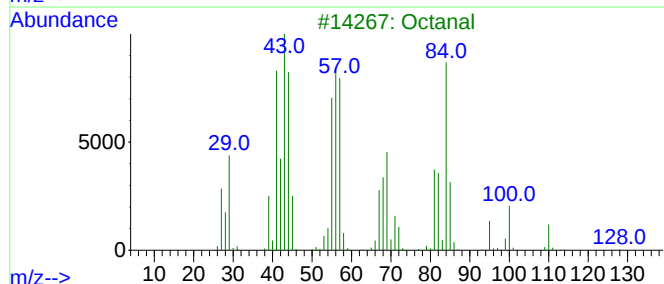
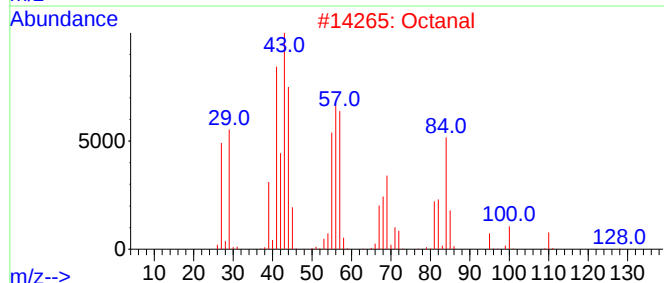
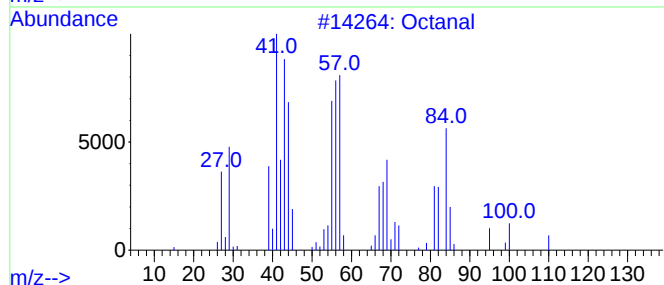
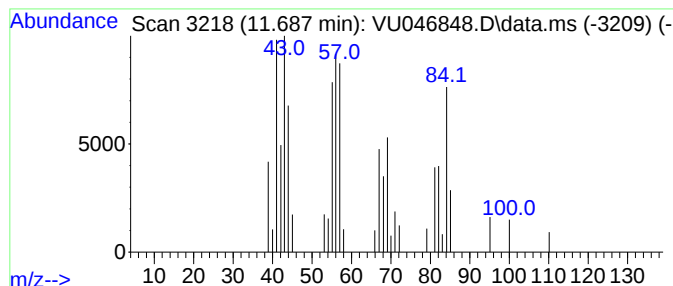
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	0.52 ug/L	35112	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	87
2	Octanal			128	C8H16O	000124-13-0	83
3	Octanal			128	C8H16O	000124-13-0	72
4	Octanal			128	C8H16O	000124-13-0	59
5	Octanal			128	C8H16O	000124-13-0	59



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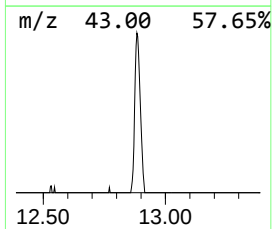
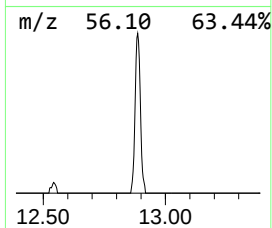
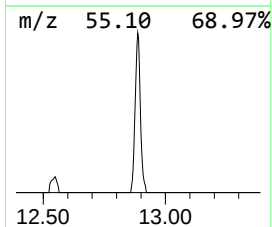
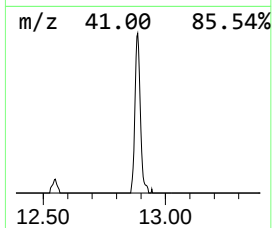
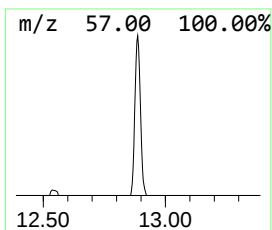
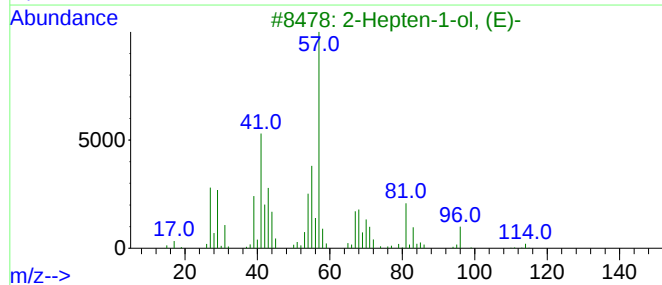
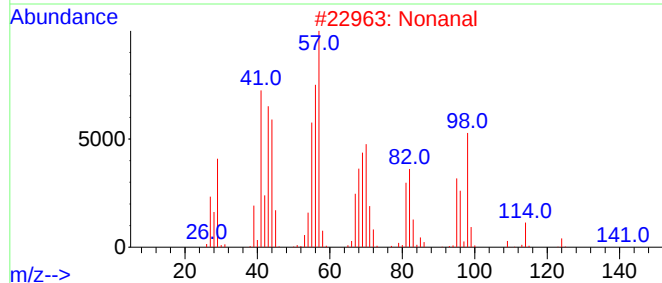
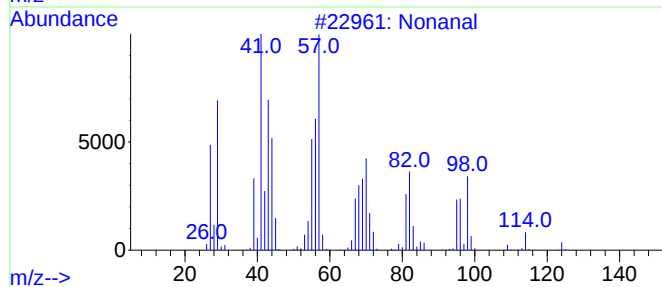
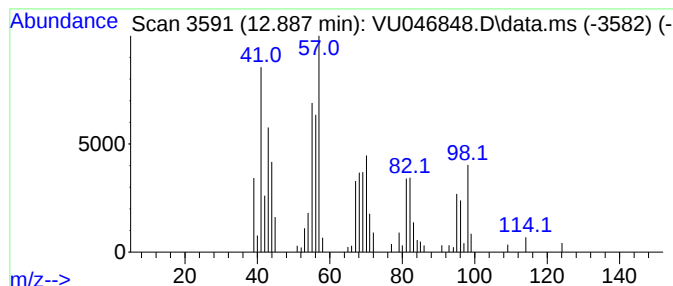
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	1.12 ug/L	75645	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	83
3			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	46
4			Cycloheptane	98	C7H14	000291-64-5	43
5			Cycloheptane	98	C7H14	000291-64-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	1.495	1.8	ug/L	89264	1	6.253	242032	5.0
Hexanal	8.787	1.5	ug/L	96769	2	9.417	328269	5.0
Octanal	11.687	0.5	ug/L	35112	3	11.813	338553	5.0
Nonanal	12.887	1.1	ug/L	75645	3	11.813	338553	5.0