

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055966.D
 Acq On : 28 Oct 2023 12:02
 Operator : MD/SY
 Sample : 04995-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4A51

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\SFAMUTR102423WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU055966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	88	96	112	rVB	168541	192119	14.02%	1.519%
2	1.914	185	194	214	rVB	143842	194778	14.21%	1.540%
3	2.567	384	397	409	rBV	287244	476027	34.73%	3.764%
4	2.634	409	418	455	rVB2	115771	284562	20.76%	2.250%
5	4.460	971	986	1011	rBV5	11903	40034	2.92%	0.317%
6	4.628	1024	1038	1059	rBV	147495	428474	31.26%	3.388%
7	5.058	1150	1172	1202	rBV	262454	596738	43.54%	4.719%
8	5.724	1354	1379	1409	rBV2	522702	1370509	100.00%	10.837%
9	6.245	1525	1541	1569	rBV	434238	886470	64.68%	7.010%
10	6.689	1665	1679	1701	rBV	308990	622302	45.41%	4.921%
11	6.882	1729	1739	1758	rBV	36419	73218	5.34%	0.579%
12	7.563	1938	1951	1970	rBV	149786	276378	20.17%	2.185%
13	7.795	2013	2023	2038	rBV3	18572	36520	2.66%	0.289%
14	7.894	2040	2054	2069	rVV	656822	1175239	85.75%	9.293%
15	7.968	2070	2077	2093	rVB	39226	75800	5.53%	0.599%
16	8.177	2131	2142	2161	rBV	89202	158630	11.57%	1.254%
17	8.631	2272	2283	2321	rBV3	582564	1293522	94.38%	10.229%
18	8.785	2321	2331	2351	rVV2	157791	278501	20.32%	2.202%
19	9.415	2514	2527	2552	rBV	606659	1055133	76.99%	8.343%
20	9.695	2605	2614	2625	rBV	19196	33529	2.45%	0.265%
21	10.100	2732	2740	2762	rVB7	12310	31676	2.31%	0.250%
22	10.235	2773	2782	2796	rBV2	26675	48583	3.54%	0.384%
23	10.341	2804	2815	2829	rBV3	39425	70655	5.16%	0.559%
24	10.573	2875	2887	2900	rBV2	13135	25987	1.90%	0.205%
25	10.753	2931	2943	2960	rBV	228202	373643	27.26%	2.955%
26	10.891	2975	2986	3003	rBV3	8770	18200	1.33%	0.144%
27	11.476	3160	3168	3181	rVB4	9659	18120	1.32%	0.143%
28	11.685	3219	3233	3247	rBV2	54941	96100	7.01%	0.760%
29	11.811	3259	3272	3290	rBV	621425	1046207	76.34%	8.273%
30	12.065	3341	3351	3374	rBV2	35081	89190	6.51%	0.705%
31	12.190	3377	3390	3417	rVB	617836	1040455	75.92%	8.227%
32	12.531	3488	3496	3502	rBV4	9634	15266	1.11%	0.121%
33	12.775	3558	3572	3583	rBV7	7080	14077	1.03%	0.111%
34	12.884	3596	3606	3619	rVB	138927	209567	15.29%	1.657%

Sum of corrected areas: 12646209

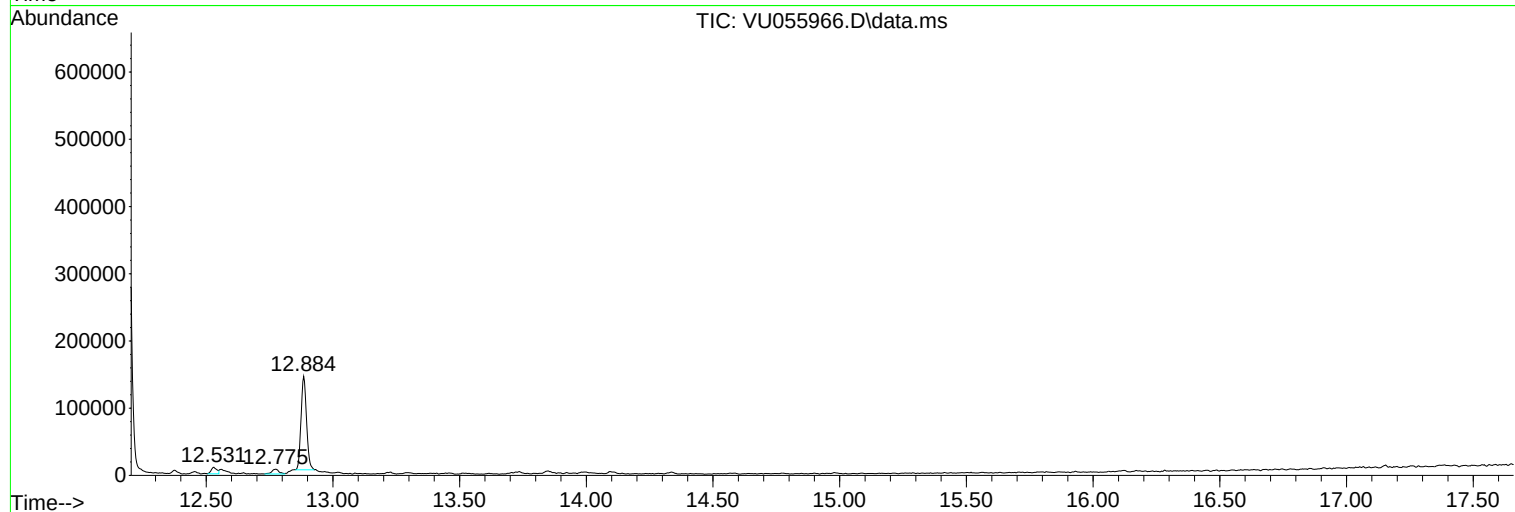
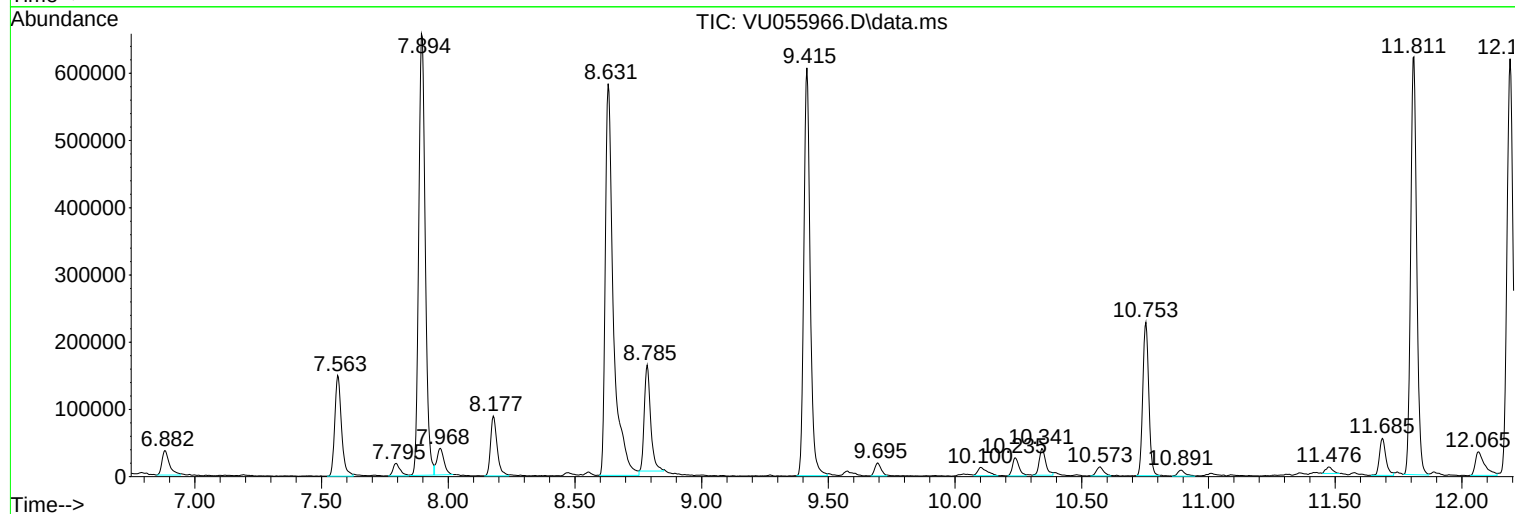
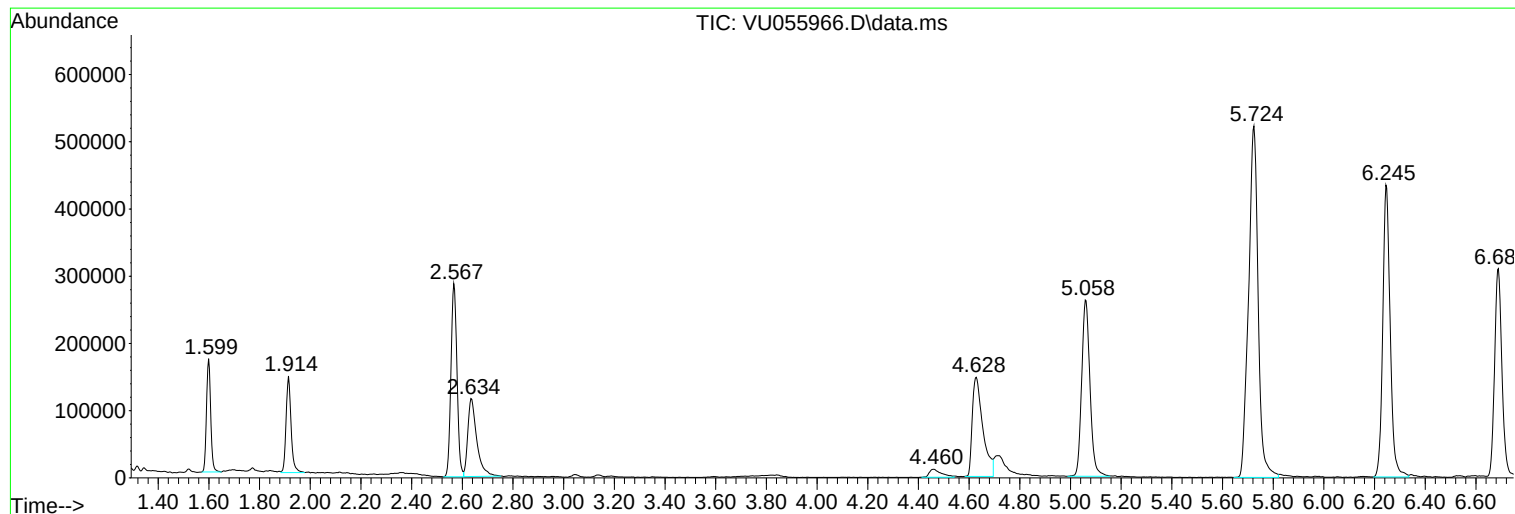
Instrument :
MSVOA_U
ClientSampleId :
A4A51

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
Data File : VU055966.D
Acq On : 28 Oct 2023 12:02
Operator : MD/SY
Sample : 04995-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4A51

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
Data File : VU055966.D
Acq On : 28 Oct 2023 12:02
Operator : MD/SY
Sample : 04995-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4A51

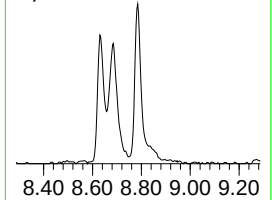
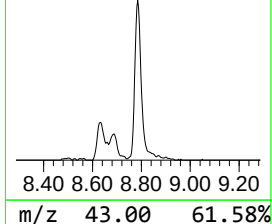
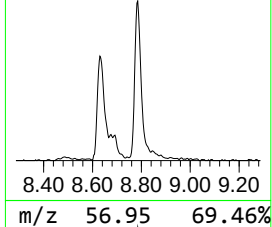
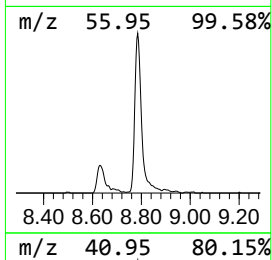
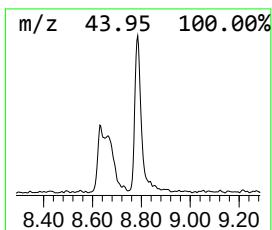
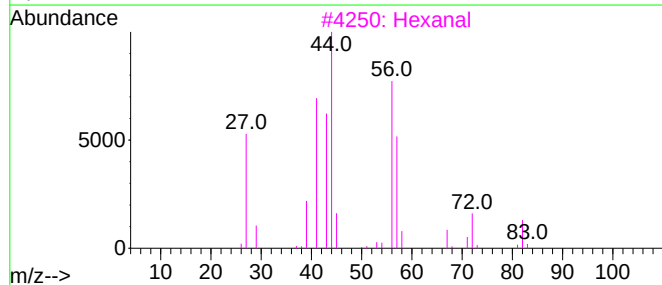
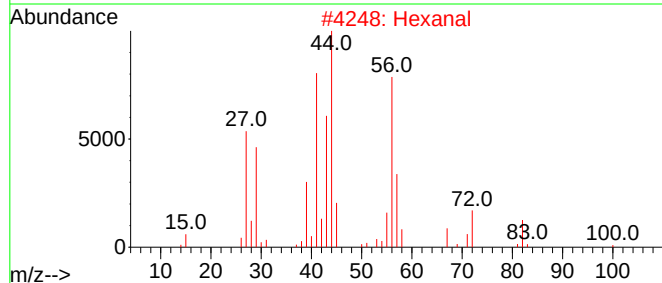
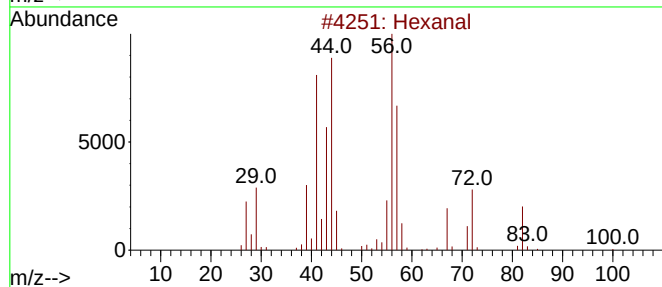
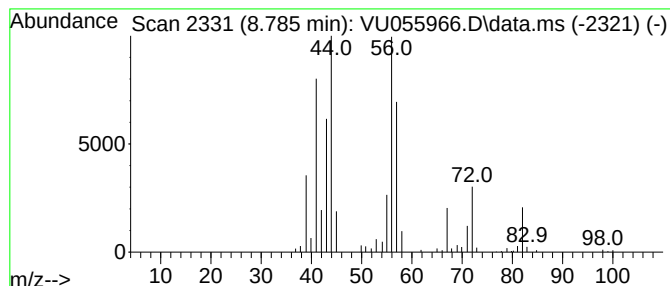
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.785	1.32 ug/L	278501	Chlorobenzene-d5	9.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	86
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
Data File : VU055966.D
Acq On : 28 Oct 2023 12:02
Operator : MD/SY
Sample : 04995-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4A51

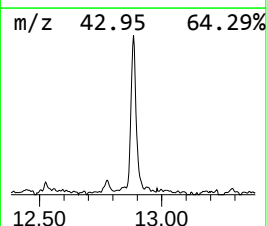
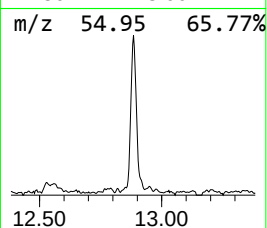
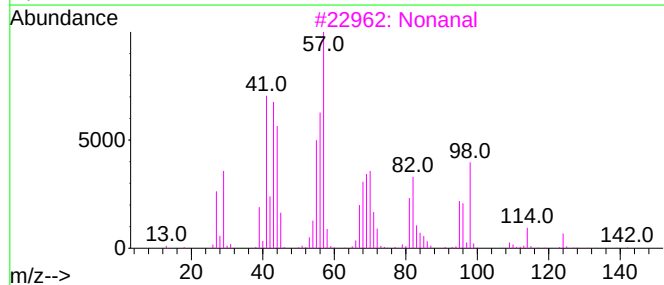
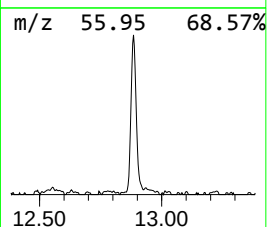
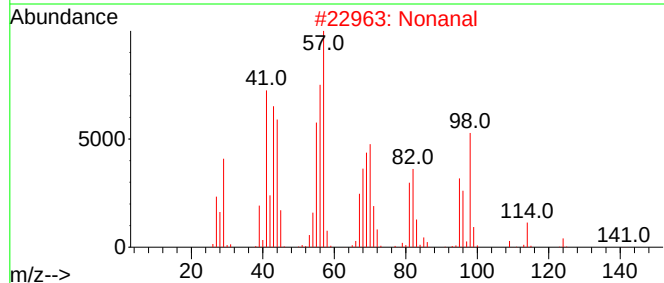
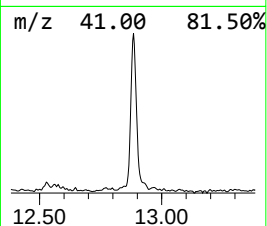
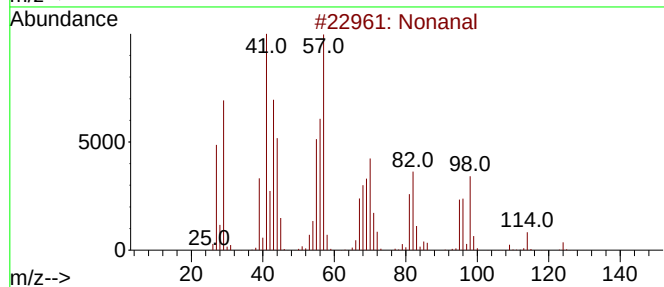
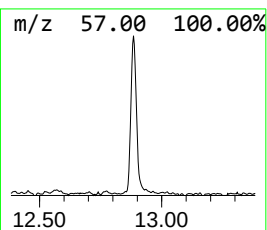
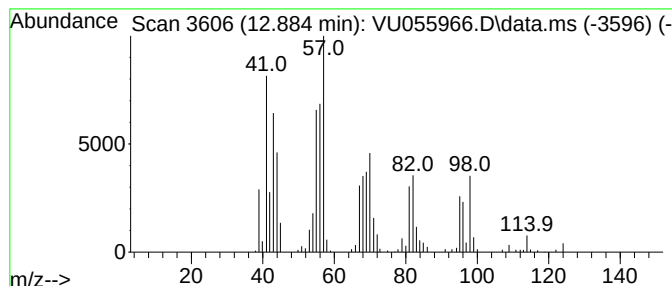
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	1.00 ug/L	209567	1,4-Dichlorobenzene-d4	11.811

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	80
4			2,3-Dimethyl-aziridine	71	C4H9N	002549-68-0	22
5			(Z)-2-Heptene	98	C7H14	006443-92-1	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
Data File : VU055966.D
Acq On : 28 Oct 2023 12:02
Operator : MD/SY
Sample : 04995-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4A51

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.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
Hexanal	8.785	1.3	ug/L	278501	2	9.415	1055130	5.0
Nonanal	12.884	1.0	ug/L	209567	3	11.811	1046210	5.0