

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047216.D
 Acq On : 17 Feb 2022 19:58
 Operator : SY/MD
 Sample : N1545-05DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY02DL

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\SFAMUTR021622WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU047216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	72	81	95	rBV	81264	97323	13.92%	1.445%
2	1.919	171	180	198	rBV	66678	94443	13.51%	1.402%
3	2.578	369	385	401	rBV3	189424	372608	53.31%	5.532%
4	3.369	618	631	643	rBV	4717	10470	1.50%	0.155%
5	3.880	774	790	807	rVB	9098	20546	2.94%	0.305%
6	4.668	1011	1035	1070	rBV2	143541	537276	76.87%	7.977%
7	5.067	1141	1159	1181	rBV	114741	252430	36.11%	3.748%
8	5.321	1220	1238	1255	rVB3	26489	59313	8.49%	0.881%
9	5.729	1344	1365	1392	rBV2	228133	591814	84.67%	8.787%
10	6.253	1513	1528	1552	rBV	178837	345004	49.36%	5.122%
11	6.546	1605	1619	1635	rBV	90390	171712	24.57%	2.549%
12	6.694	1648	1665	1690	rBV	144659	281453	40.27%	4.179%
13	7.568	1925	1937	1954	rBV	78649	137027	19.60%	2.034%
14	7.899	2027	2040	2058	rBV	283012	524128	74.99%	7.782%
15	8.182	2117	2128	2144	rBV	48816	80460	11.51%	1.195%
16	8.555	2231	2244	2258	rBV	405756	698969	100.00%	10.378%
17	8.636	2258	2269	2283	rBV	383418	632825	90.54%	9.396%
18	8.787	2307	2316	2337	rVB2	33179	60110	8.60%	0.892%
19	9.420	2499	2513	2544	rBV	261588	461530	66.03%	6.852%
20	10.346	2789	2801	2813	rBV4	6120	10482	1.50%	0.156%
21	10.758	2918	2929	2945	rVB	113159	180611	25.84%	2.682%
22	11.259	3076	3085	3092	rBV2	5429	7580	1.08%	0.113%
23	11.690	3206	3219	3232	rBV4	15455	23897	3.42%	0.355%
24	11.812	3242	3257	3276	rBV	328610	522634	74.77%	7.760%
25	12.195	3360	3376	3395	rVB	297226	482347	69.01%	7.162%
26	12.890	3582	3592	3604	rBV2	35012	53432	7.64%	0.793%
27	14.452	4064	4078	4086	rBV2	8041	11886	1.70%	0.176%
28	15.401	4365	4373	4382	rBV2	9108	12956	1.85%	0.192%

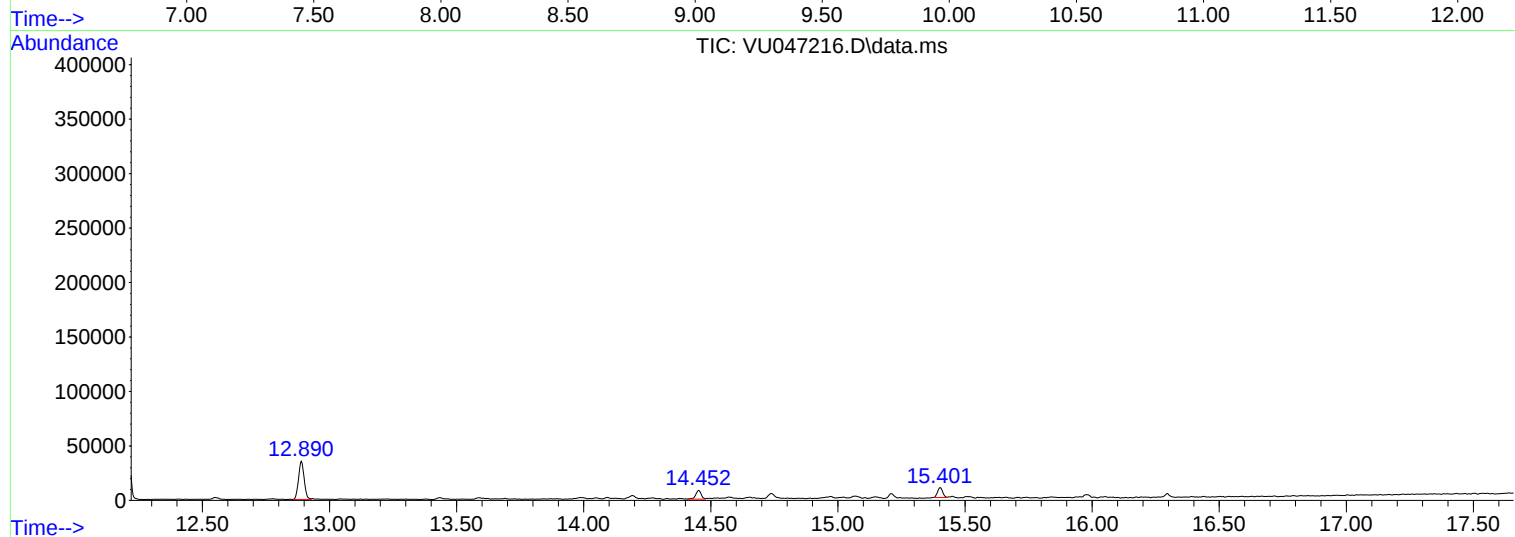
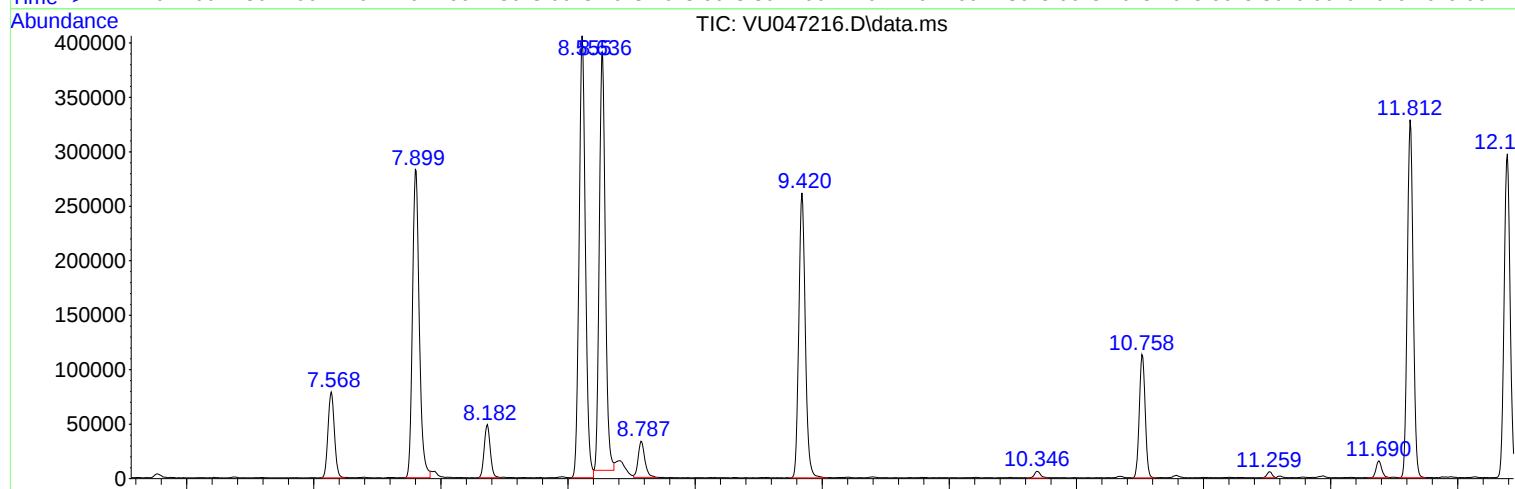
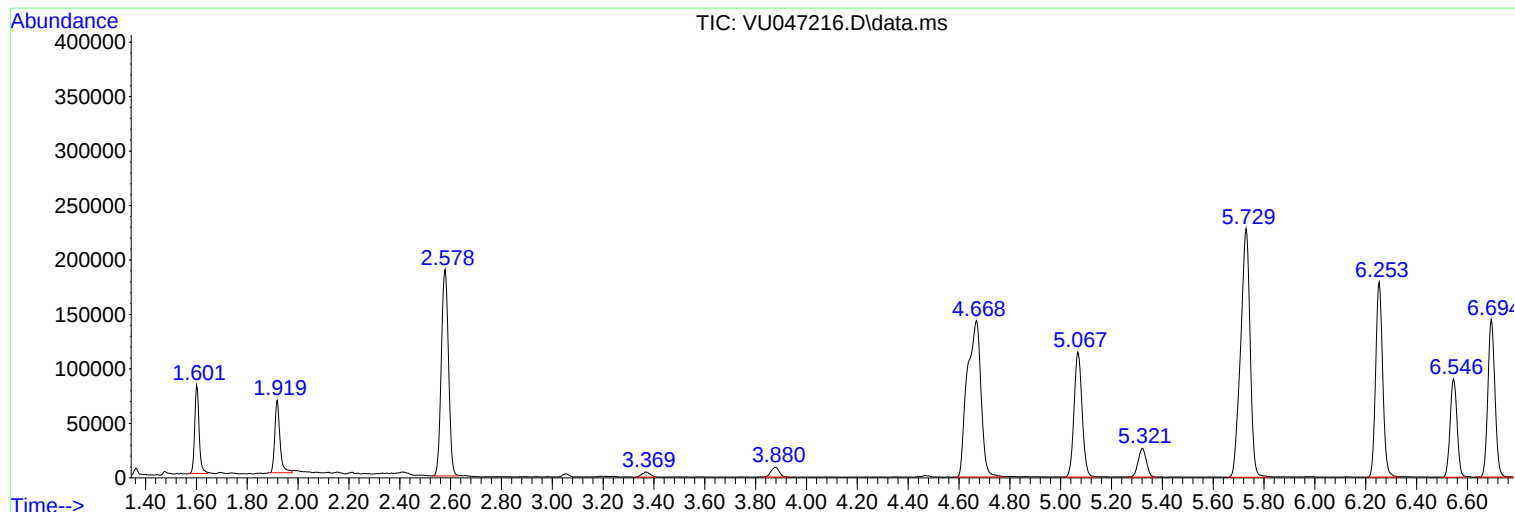
Sum of corrected areas: 6735266

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Instrument :
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ClientSampleId :
BFY02DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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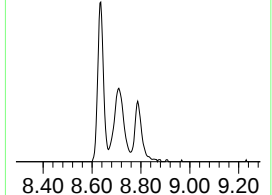
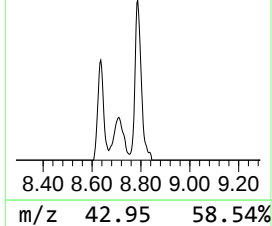
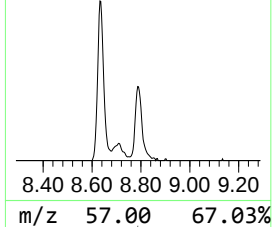
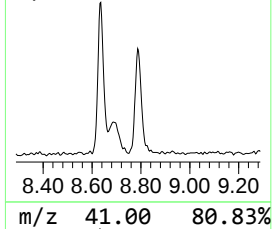
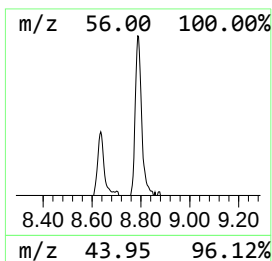
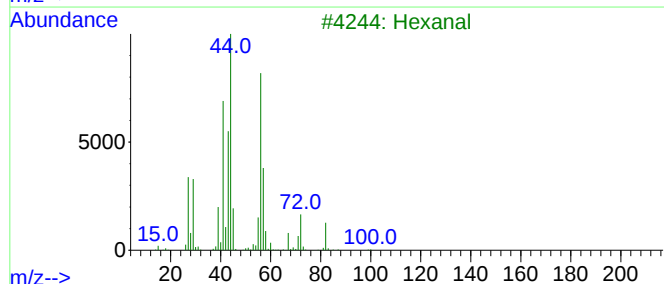
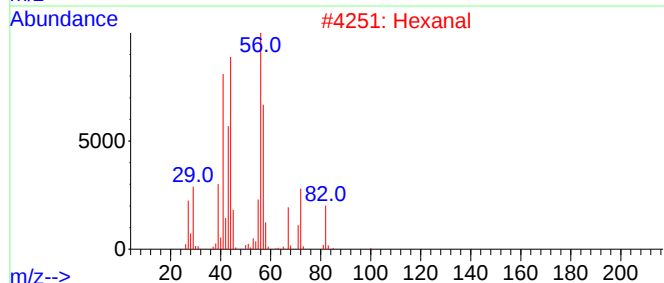
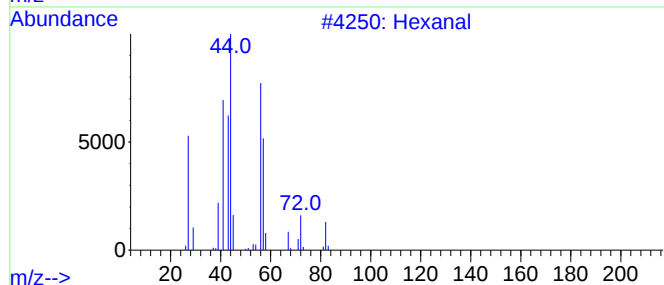
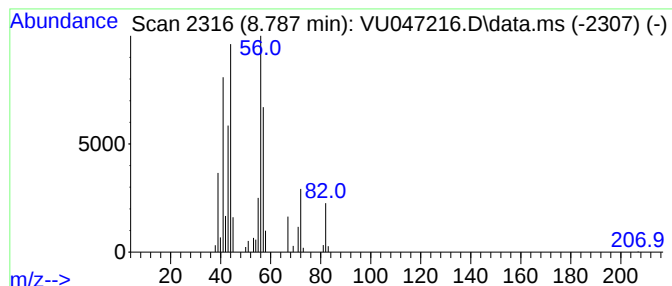
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.787	0.65 ug/L	60110	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	74
5	Hexanal			100	C6H12O	000066-25-1	74



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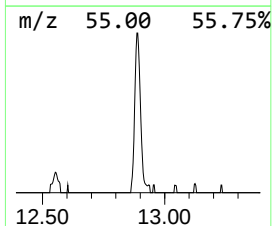
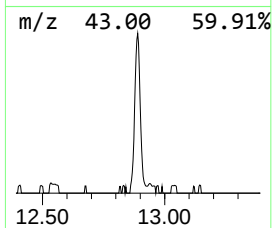
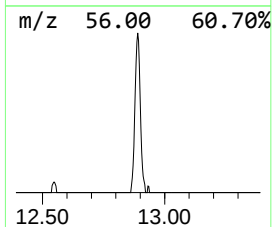
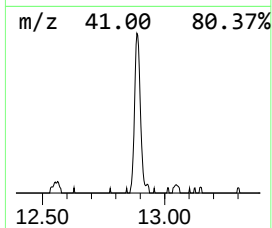
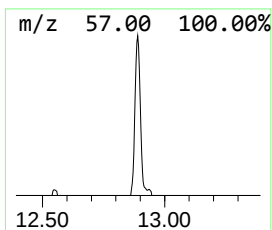
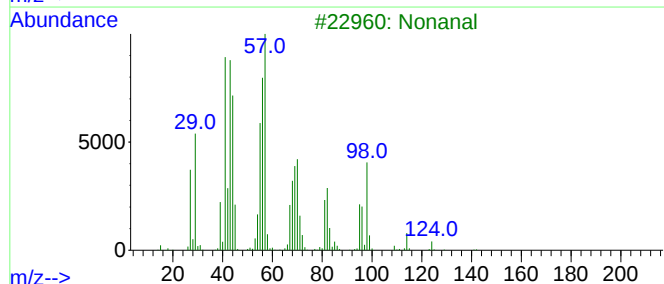
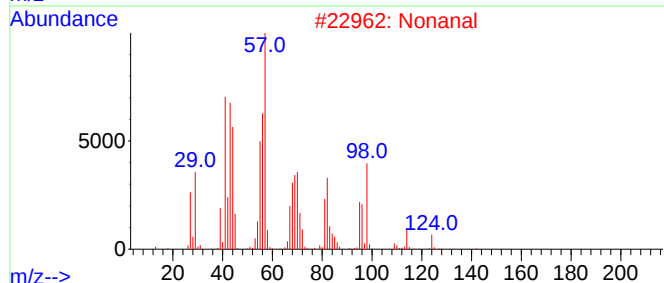
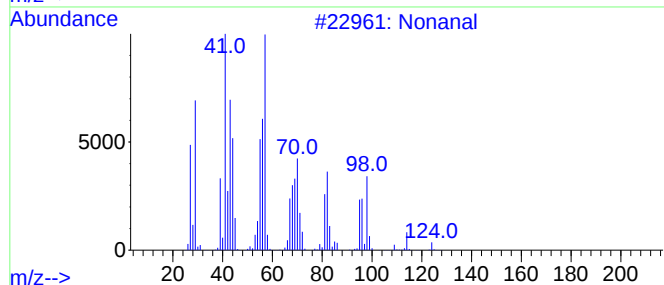
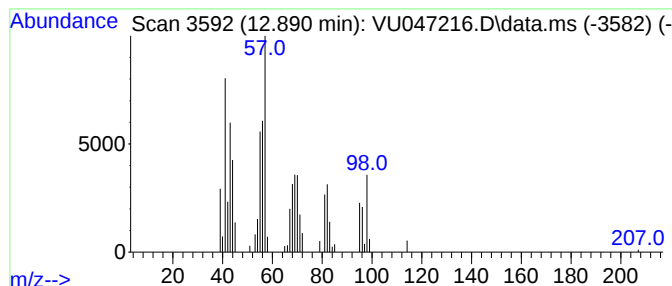
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	0.51 ug/L	53432	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	83
2			Nonanal	142	C9H18O	000124-19-6	64
3			Nonanal	142	C9H18O	000124-19-6	64
4			2-Nonen-1-ol	142	C9H18O	022104-79-6	35
5			Carbonic acid, 2,2,2-trichloroet...	344	C14H23Cl3O3	1000314-55-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.787	0.7	ug/L	60110	2	9.420	461530	5.0
Nonanal	12.890	0.5	ug/L	53432	3	11.812	522634	5.0