

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
 Data File : VV023993.D
 Acq On : 15 Dec 2021 20:02
 Operator : SY/MD
 Sample : M4971-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E8

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\SFAMVTR121021WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	88	rBV	29615	30083	10.05%	1.151%
2	1.417	112	117	124	rVB5	3403	3478	1.16%	0.133%
3	1.568	157	164	174	rBV	29893	32992	11.02%	1.263%
4	1.632	179	184	195	rVB7	3018	4865	1.63%	0.186%
5	1.838	240	248	257	rVB3	3272	4292	1.43%	0.164%
6	2.108	322	332	344	rBV	48988	70668	23.61%	2.705%
7	2.188	350	357	371	rVB5	1488	3489	1.17%	0.134%
8	3.908	880	892	915	rBV	21749	80175	26.79%	3.069%
9	4.349	1014	1029	1058	rBV2	55049	140697	47.01%	5.385%
10	5.050	1229	1247	1259	rBV2	91007	233941	78.16%	8.954%
11	5.619	1410	1424	1445	rBV	105577	219698	73.40%	8.409%
12	6.069	1551	1564	1585	rBV3	58113	121077	40.45%	4.634%
13	6.989	1841	1850	1873	rBV3	24590	47961	16.02%	1.836%
14	7.317	1940	1952	1966	rBV	86039	149665	50.00%	5.728%
15	7.391	1966	1975	1991	rVB	40873	73188	24.45%	2.801%
16	7.629	2040	2049	2066	rBV2	14981	28015	9.36%	1.072%
17	7.940	2138	2146	2159	rVB3	3723	6525	2.18%	0.250%
18	8.091	2180	2193	2229	rBV2	125673	299308	100.00%	11.456%
19	8.243	2231	2240	2258	rVV2	24332	42850	14.32%	1.640%
20	8.854	2418	2430	2450	rBV	179203	298190	99.63%	11.413%
21	9.018	2477	2481	2492	rVB4	2897	3836	1.28%	0.147%
22	9.143	2511	2520	2534	rBV2	9857	16376	5.47%	0.627%
23	9.545	2634	2645	2661	rBV3	10009	19472	6.51%	0.745%
24	9.812	2723	2728	2744	rBV6	3318	5202	1.74%	0.199%
25	10.217	2843	2854	2870	rBV2	49942	80908	27.03%	3.097%
26	10.381	2893	2905	2918	rVB4	6735	10697	3.57%	0.409%
27	10.448	2918	2926	2942	rBV5	2990	5711	1.91%	0.219%
28	10.915	3062	3071	3083	rBV	10288	17161	5.73%	0.657%
29	11.149	3137	3144	3153	rBV3	4570	6815	2.28%	0.261%
30	11.249	3164	3175	3192	rBV	191148	297915	99.53%	11.402%
31	11.336	3194	3202	3219	rVB4	5603	10006	3.34%	0.383%
32	11.532	3255	3263	3275	rBV5	7945	14520	4.85%	0.556%
33	11.625	3281	3292	3311	rVB	117949	186806	62.41%	7.150%
34	12.017	3406	3414	3423	rBV7	2582	4319	1.44%	0.165%
35	12.246	3477	3485	3495	rVB3	2588	3947	1.32%	0.151%
36	12.342	3505	3515	3529	rVB3	20723	31288	10.45%	1.198%

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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\SFAMVTR121021WMA.M
Title : TRACE VOA SFAM1.0

37	13.516	3870	3880	3892	rVB7	2997	6587	2.20%	0.252%
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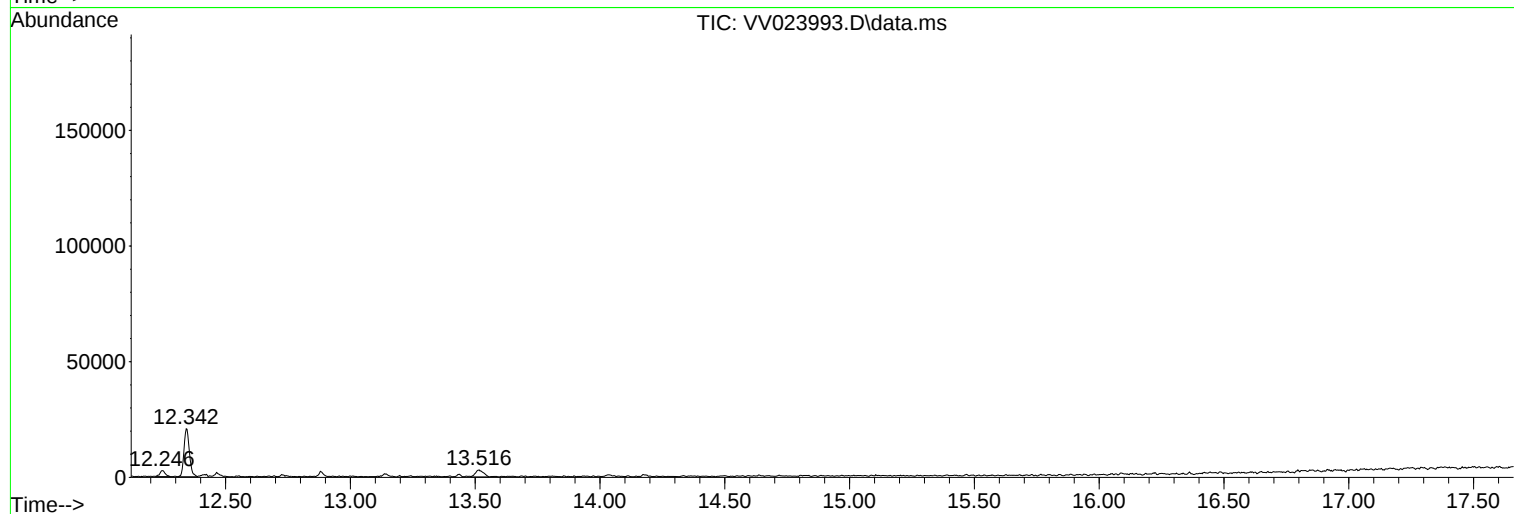
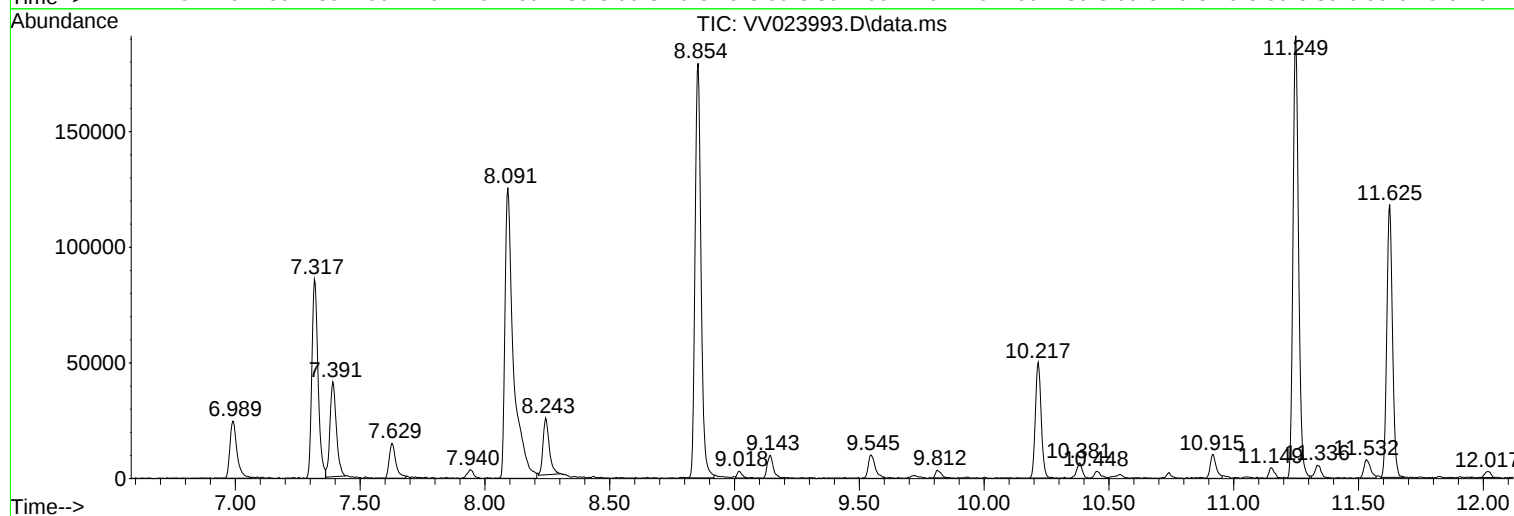
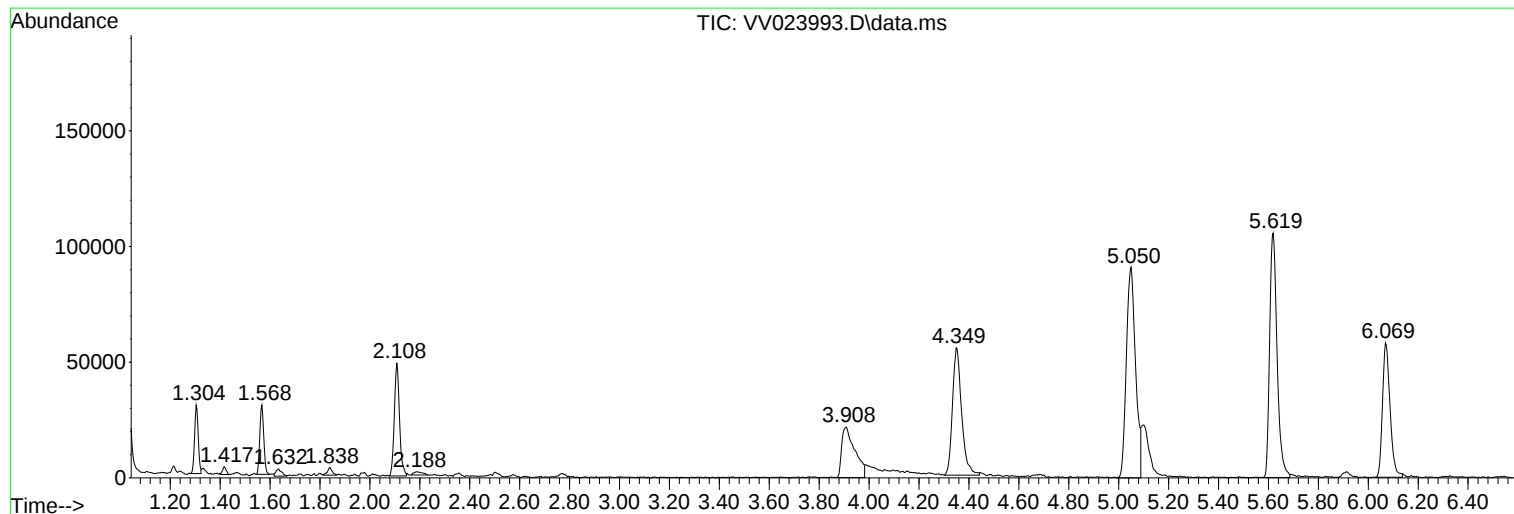
Sum of corrected areas: 2612723

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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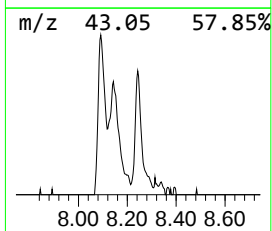
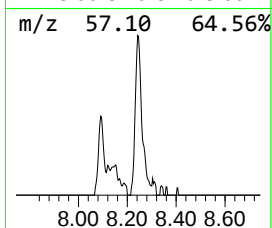
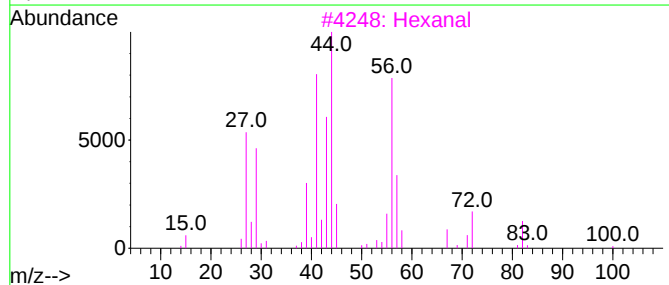
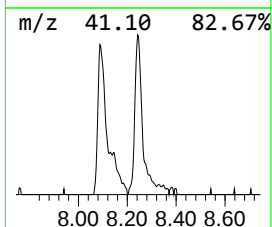
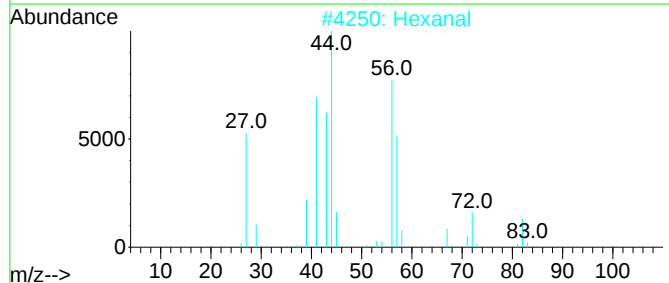
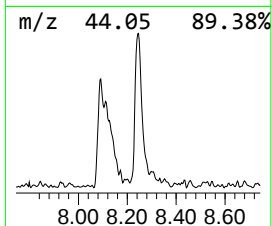
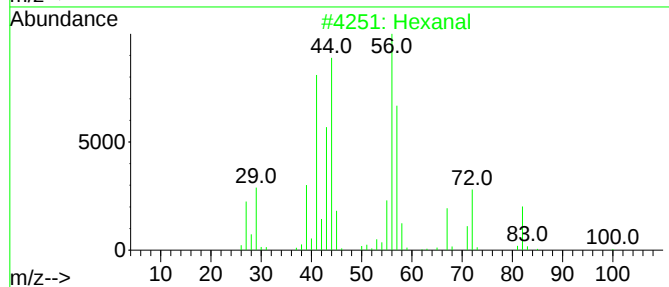
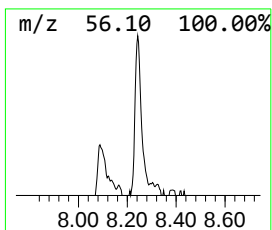
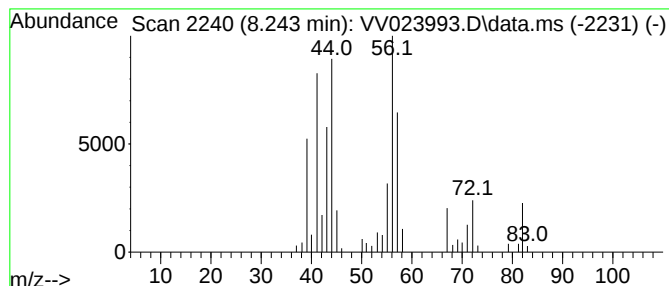
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.243	0.72 ug/L	42850	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



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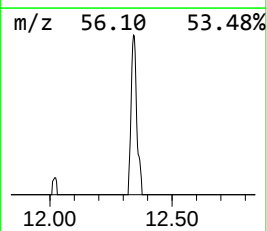
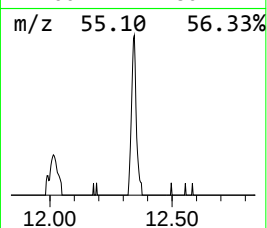
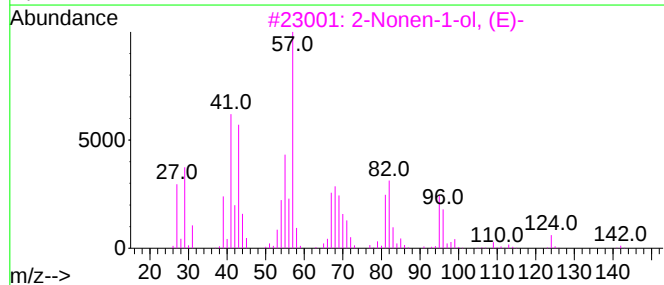
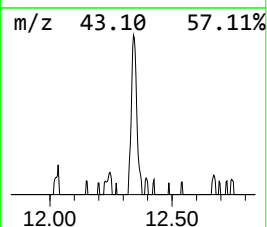
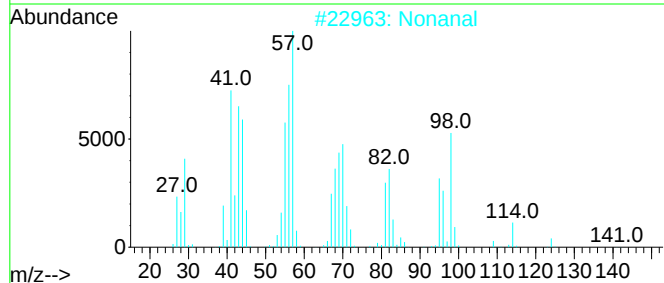
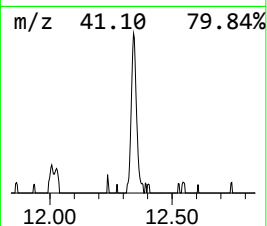
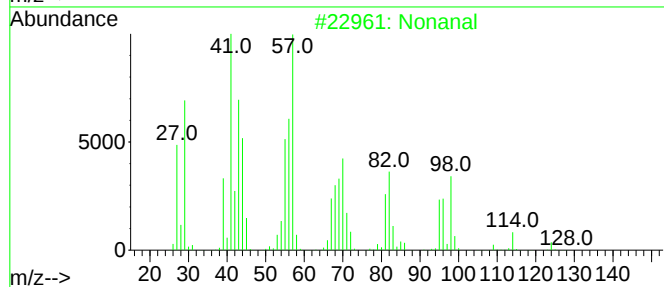
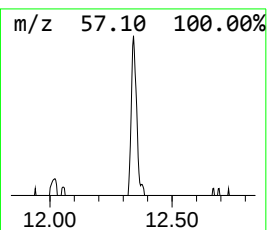
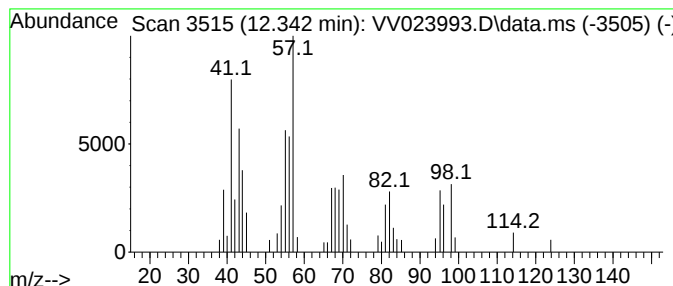
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Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	0.53 ug/L	31288	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	87
2			Nonanal	142	C9H18O	000124-19-6	80
3			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	52
4			2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	43
5			2-Decen-1-ol	156	C10H20O	022104-80-9	43



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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	8.243	0.7	ug/L	42850	2	8.854	298190	5.0
Nonanal	12.342	0.5	ug/L	31288	3	11.249	297915	5.0