

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
 Data File : VV029874.D
 Acq On : 16 Jan 2023 14:08
 Operator : SY/MD
 Sample : 01168-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1Z3

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\SFAMVTR011223WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029874.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	95	rVB	105220	101460	14.24%	1.678%
2	1.564	156	163	176	rBV	99060	114745	16.10%	1.898%
3	2.105	322	331	348	rVB	177216	263137	36.93%	4.353%
4	3.892	876	887	923	rBV	67831	228829	32.11%	3.786%
5	4.339	1007	1026	1069	rBV	127460	336580	47.23%	5.568%
6	5.040	1225	1244	1290	rBV2	278082	712605	100.00%	11.789%
7	5.612	1409	1422	1456	rBV	188786	399876	56.11%	6.615%
8	6.063	1549	1562	1588	rBV2	162856	339401	47.63%	5.615%
9	6.979	1837	1847	1873	rBV	67412	128674	18.06%	2.129%
10	7.310	1937	1950	1970	rBV	325624	591953	83.07%	9.793%
11	7.616	2035	2045	2072	rBV	39605	72952	10.24%	1.207%
12	8.085	2180	2191	2226	rBV	332313	638991	89.67%	10.571%
13	8.243	2231	2240	2251	rVV6	6639	12755	1.79%	0.211%
14	8.844	2414	2427	2456	rBV	293348	496976	69.74%	8.221%
15	9.808	2719	2727	2736	rBV4	4768	7250	1.02%	0.120%
16	10.207	2840	2851	2864	rVB2	126573	199727	28.03%	3.304%
17	10.371	2892	2902	2915	rVB	6050	9869	1.38%	0.163%
18	11.143	3132	3142	3159	rBV4	23828	41473	5.82%	0.686%
19	11.236	3160	3171	3192	rBV	329977	523670	73.49%	8.663%
20	11.541	3256	3266	3277	rBV3	28294	52729	7.40%	0.872%
21	11.612	3277	3288	3314	rVB	358088	562740	78.97%	9.309%
22	12.332	3502	3512	3534	rBV2	106185	172140	24.16%	2.848%
23	13.422	3843	3851	3865	rBV3	14812	23132	3.25%	0.383%
24	14.030	4030	4040	4050	rVB2	8443	13215	1.85%	0.219%

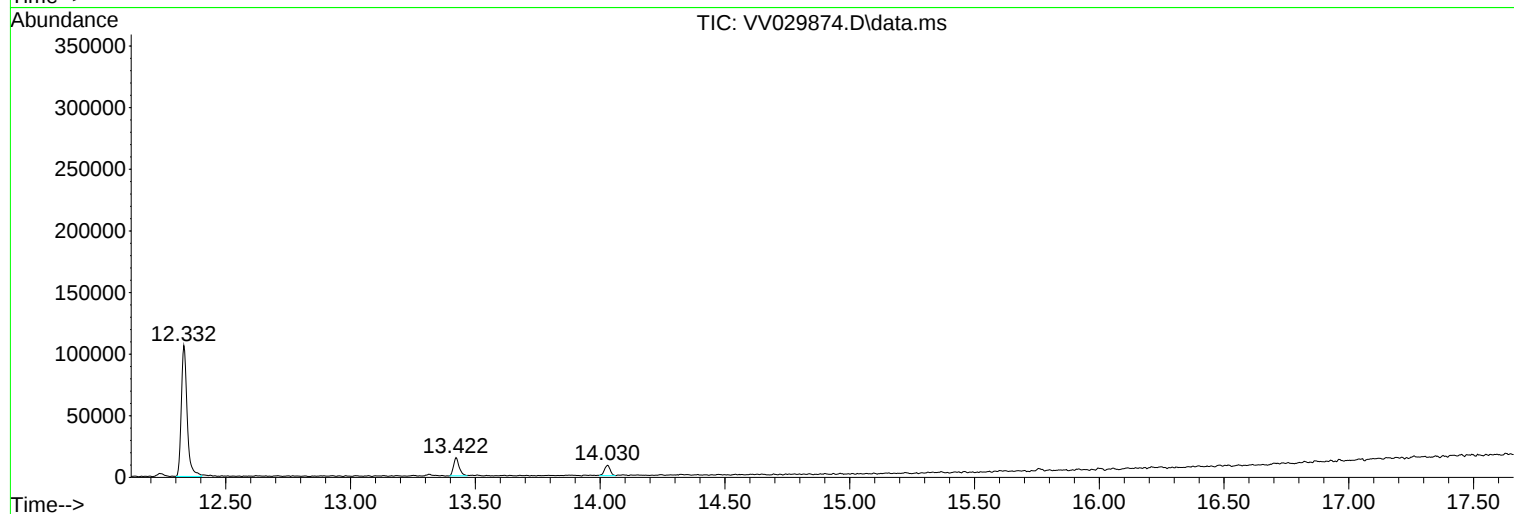
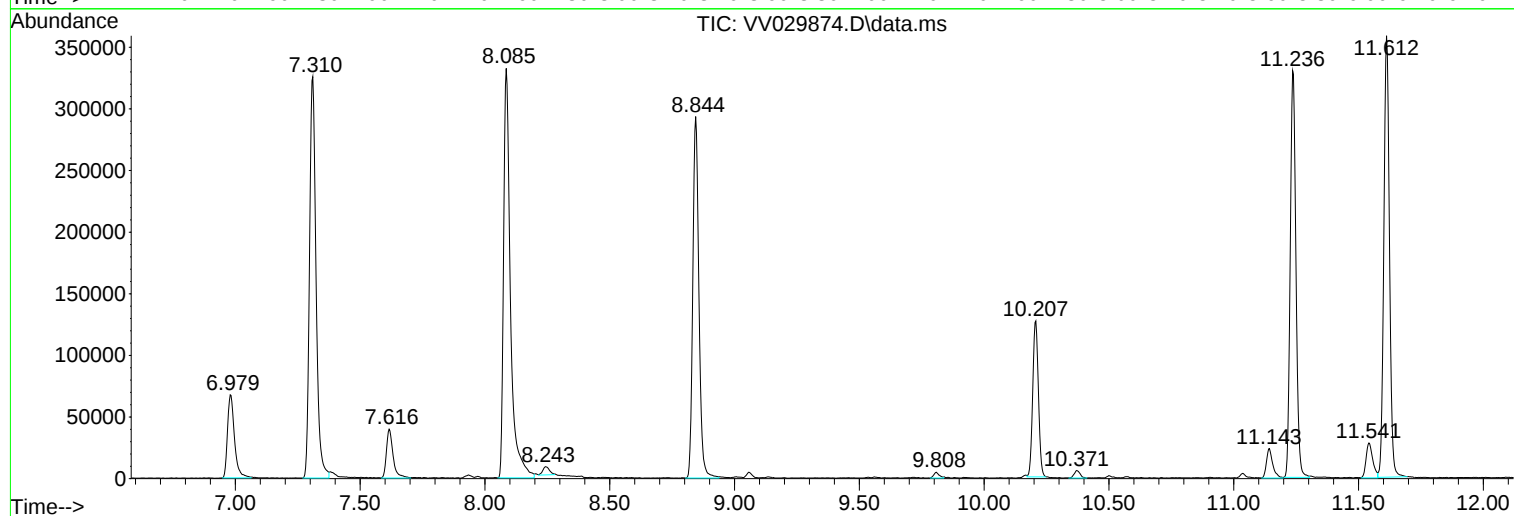
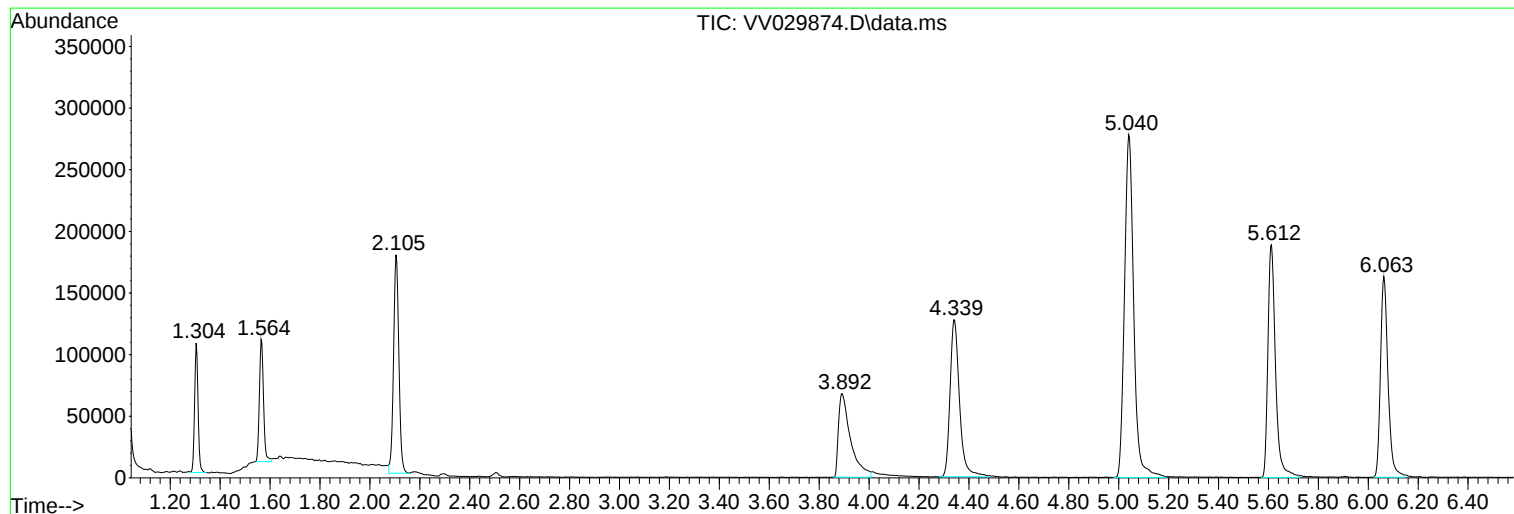
Sum of corrected areas: 6044879

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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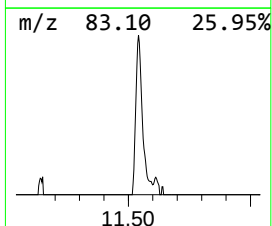
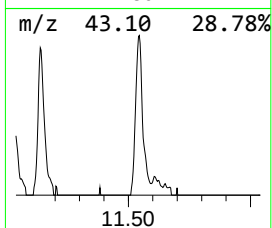
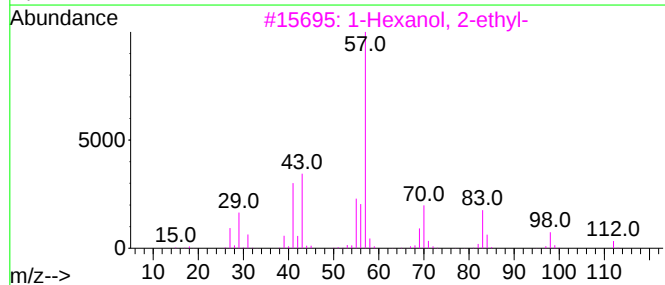
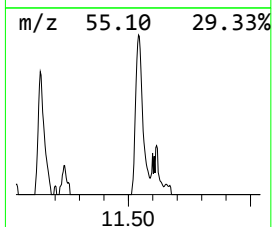
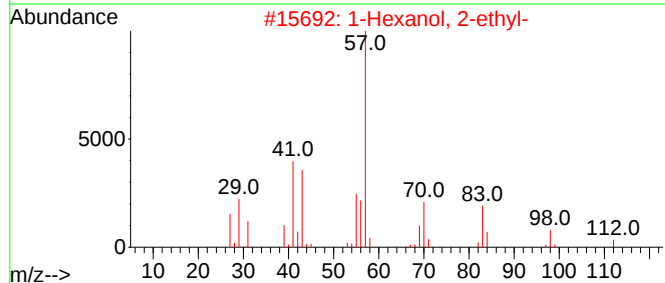
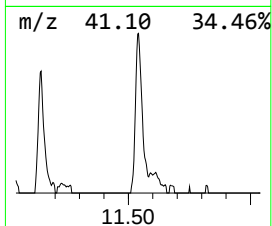
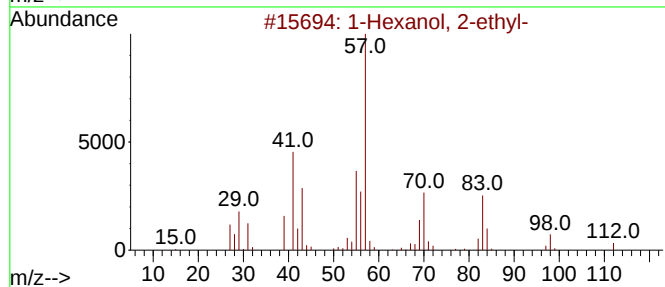
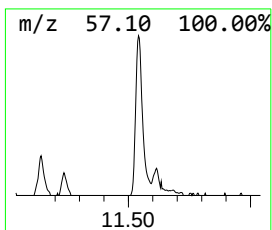
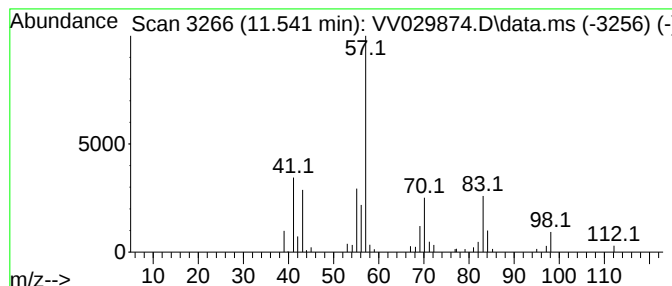
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.541	0.50 ug/L	52729	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	74
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



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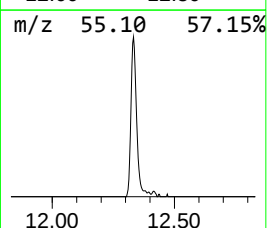
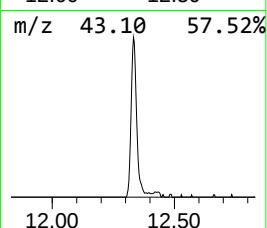
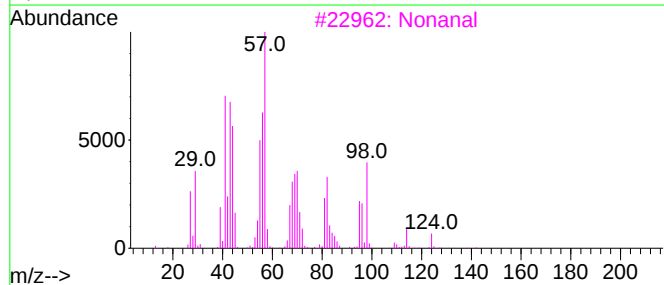
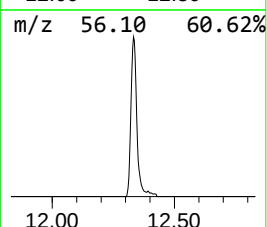
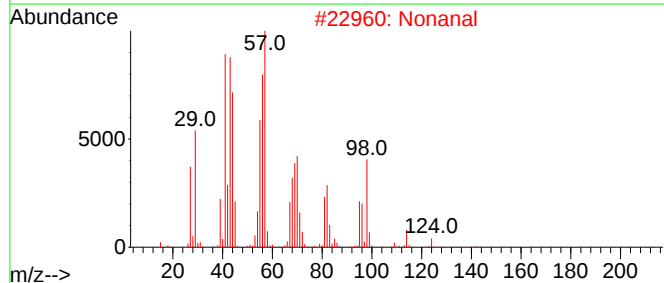
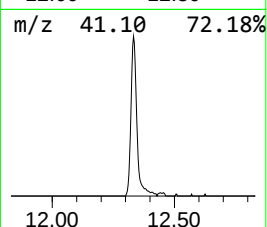
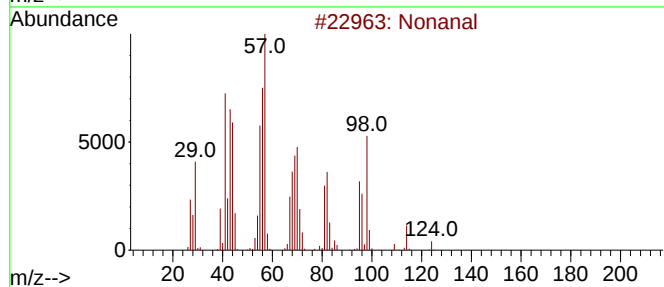
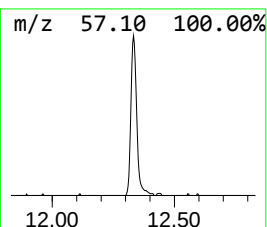
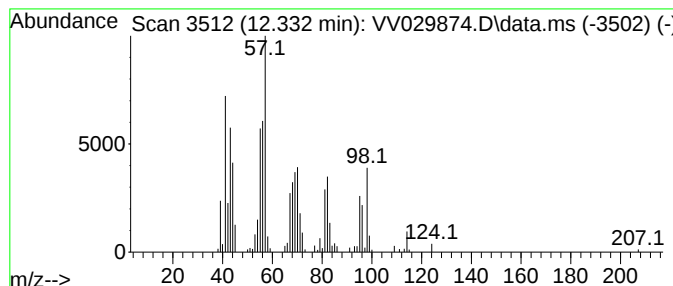
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Peak Number 3 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.332	1.64 ug/L	172140	1,4-Dichlorobenzene-d4	11.239

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	Nonanal			142	C9H18O	000124-19-6	83
4	Nonanal			142	C9H18O	000124-19-6	80
5	Cyclohexane, methyl-			98	C7H14	000108-87-2	46



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.541	0.5	ug/L	52729	3	11.239	523670	5.0
Nonanal	12.332	1.6	ug/L	172140	3	11.239	523670	5.0