

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056051.D
 Acq On : 01 Nov 2023 19:55
 Operator : MD/SY
 Sample : 05052-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM1

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: VU056051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.361	16	22	40	rVB3	16580	24011	1.99%	0.256%
2	1.493	53	63	69	rBV2	16263	18585	1.54%	0.198%
3	1.599	88	96	111	rVB	104485	126564	10.51%	1.348%
4	1.914	186	194	209	rBV	91830	130030	10.80%	1.385%
5	2.567	384	397	410	rBV	178247	295020	24.50%	3.142%
6	3.043	537	545	561	rVB5	6241	13488	1.12%	0.144%
7	3.184	570	589	603	rBV	12835	29673	2.46%	0.316%
8	3.361	630	644	657	rBV2	8592	20384	1.69%	0.217%
9	4.631	1026	1039	1079	rBV	141091	460855	38.27%	4.909%
10	4.811	1086	1095	1114	rBV3	24031	56819	4.72%	0.605%
11	5.059	1156	1172	1196	rBV2	205415	465706	38.67%	4.960%
12	5.724	1357	1379	1411	rBV2	386690	1030453	85.57%	10.975%
13	6.245	1527	1541	1567	rBV	372350	740705	61.51%	7.889%
14	6.686	1664	1678	1708	rBV	247173	499992	41.52%	5.325%
15	7.563	1938	1951	1973	rBV2	107157	203553	16.90%	2.168%
16	7.894	2042	2054	2090	rBV	415668	788057	65.44%	8.394%
17	8.177	2132	2142	2168	rVB2	65622	117063	9.72%	1.247%
18	8.470	2220	2233	2247	rBV2	12331	23032	1.91%	0.245%
19	8.550	2247	2258	2272	rVB3	42571	75482	6.27%	0.804%
20	8.634	2272	2284	2325	rBV2	541367	1204208	100.00%	12.826%
21	9.415	2511	2527	2549	rBV	517535	925608	76.86%	9.859%
22	10.753	2930	2943	2959	rBV	197937	322659	26.79%	3.437%
23	10.891	2974	2986	2999	rBV	32541	56141	4.66%	0.598%
24	11.689	3224	3234	3245	rBV4	16715	28292	2.35%	0.301%
25	11.746	3245	3252	3260	rVB2	11187	16625	1.38%	0.177%
26	11.811	3260	3272	3293	rBV	501001	837502	69.55%	8.920%
27	12.065	3341	3351	3365	rBV3	15043	34748	2.89%	0.370%
28	12.190	3377	3390	3407	rBV	419992	706382	58.66%	7.524%
29	12.769	3558	3570	3583	rBV2	11019	17949	1.49%	0.191%
30	12.885	3594	3606	3627	rBV3	68154	119105	9.89%	1.269%

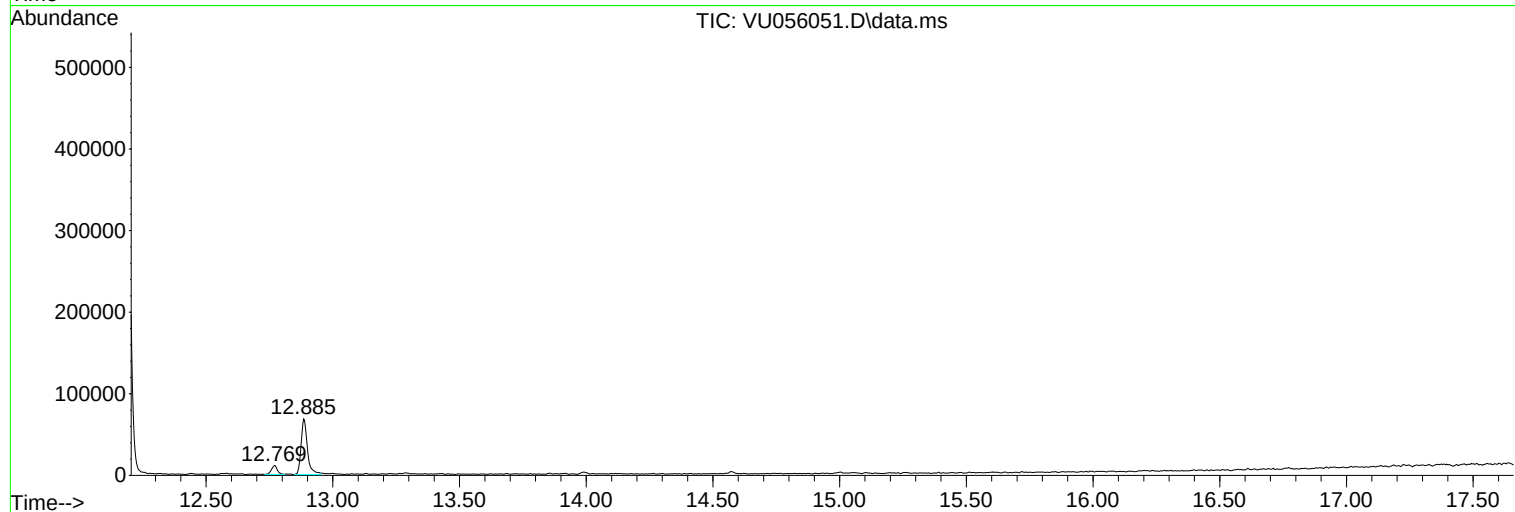
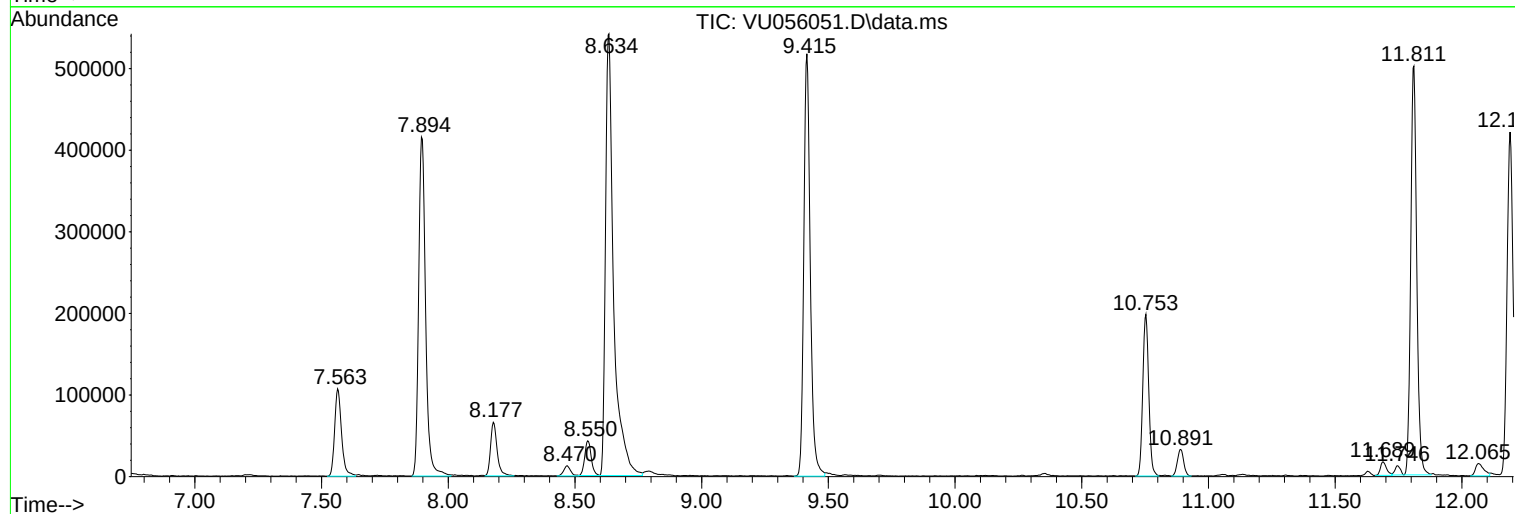
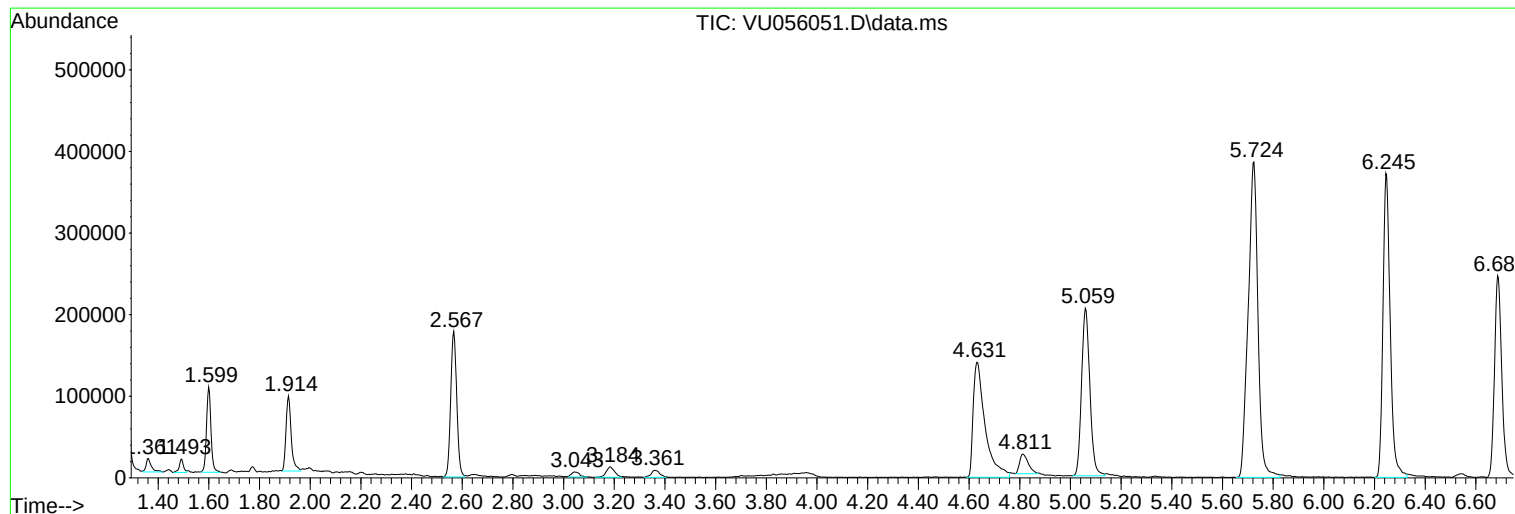
Sum of corrected areas: 9388691

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C0AM1

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



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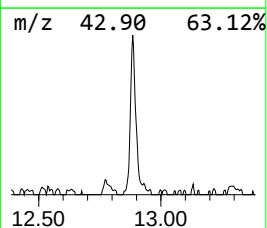
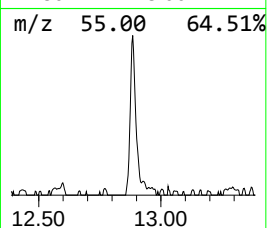
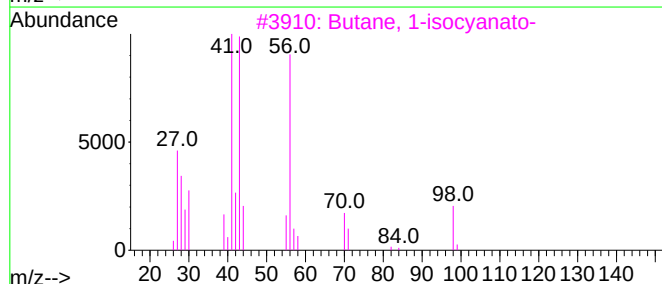
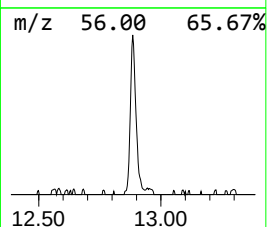
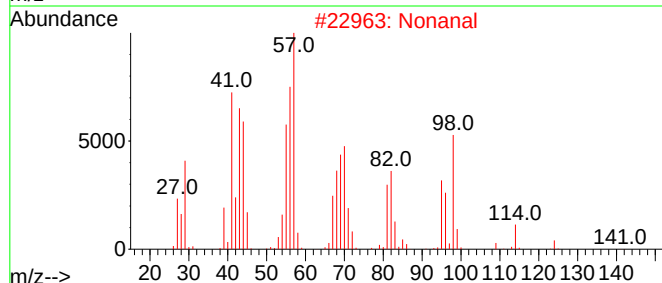
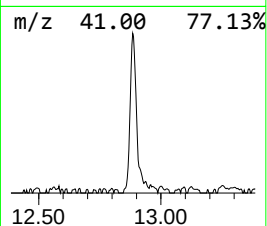
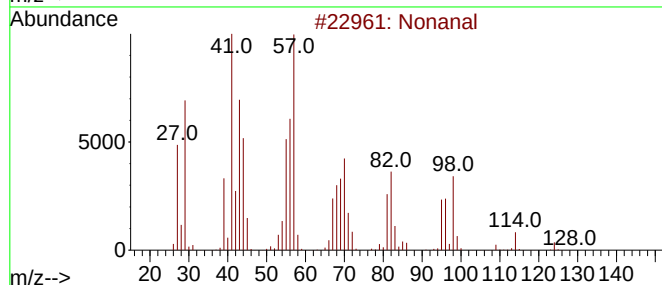
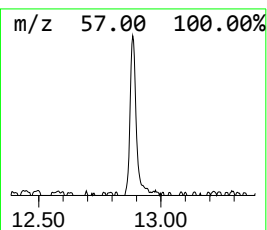
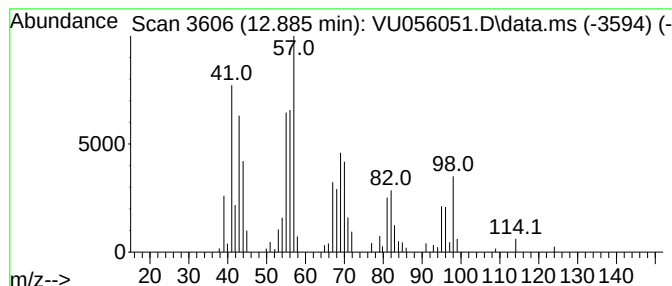
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.885	0.71 ug/L	119105	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	72
3	Butane, 1-isocyanato-			99	C5H9NO	000111-36-4	25
4	1,11-Dodecadiene			166	C12H22	005876-87-9	25
5	Aziridine, 2-ethyl-			71	C4H9N	002549-67-9	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.885	0.7	ug/L	119105	3	11.811	837502	5.0