

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057213.D
 Acq On : 23 Dec 2023 01:25
 Operator : MD/SY
 Sample : 05927-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGWA7

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\SFAMUTR122123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU057213.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	85	96	111	rVB	102366	123885	16.53%	1.975%
2	1.914	184	194	207	rBV	83664	115676	15.44%	1.844%
3	2.563	379	396	410	rBV	161624	267360	35.68%	4.262%
4	2.637	410	419	438	rVB	11750	25977	3.47%	0.414%
5	4.624	1023	1037	1068	rBV	90530	248095	33.11%	3.955%
6	5.055	1153	1171	1195	rBV	159158	355218	47.40%	5.663%
7	5.718	1357	1377	1408	rBV3	284776	749391	100.00%	11.947%
8	6.245	1527	1541	1563	rBV	223914	435562	58.12%	6.944%
9	6.682	1663	1677	1697	rBV	178779	350403	46.76%	5.586%
10	6.779	1699	1707	1728	rVB2	6297	15514	2.07%	0.247%
11	6.885	1728	1740	1752	rBV5	6286	13048	1.74%	0.208%
12	7.560	1938	1950	1970	rBV	83779	148065	19.76%	2.360%
13	7.894	2040	2054	2067	rBV	326741	576005	76.86%	9.183%
14	7.965	2068	2076	2095	rVB2	50941	92159	12.30%	1.469%
15	8.174	2131	2141	2156	rBV	48750	85435	11.40%	1.362%
16	8.467	2221	2232	2243	rBV3	4297	7612	1.02%	0.121%
17	8.627	2271	2282	2308	rBV	344423	676895	90.33%	10.791%
18	8.785	2321	2331	2355	rVB3	29529	57334	7.65%	0.914%
19	9.412	2514	2526	2548	rBV	316977	545235	72.76%	8.692%
20	9.570	2566	2575	2584	rBV2	8177	13009	1.74%	0.207%
21	9.688	2602	2612	2628	rBV3	25545	45290	6.04%	0.722%
22	10.100	2730	2740	2750	rBV2	9048	15098	2.01%	0.241%
23	10.235	2772	2782	2803	rBV	27925	50370	6.72%	0.803%
24	10.750	2931	2942	2964	rVB	126685	206061	27.50%	3.285%
25	10.885	2973	2984	2994	rBV3	8974	14408	1.92%	0.230%
26	11.470	3157	3166	3175	rBV8	4356	7974	1.06%	0.127%
27	11.573	3189	3198	3207	rBV2	5256	7624	1.02%	0.122%
28	11.807	3257	3271	3288	rBV	308649	497731	66.42%	7.935%
29	12.187	3377	3389	3412	rBV	311119	504664	67.34%	8.045%
30	12.888	3600	3607	3620	rVB10	4993	8491	1.13%	0.135%
31	14.573	4122	4131	4142	rVB	7886	13177	1.76%	0.210%

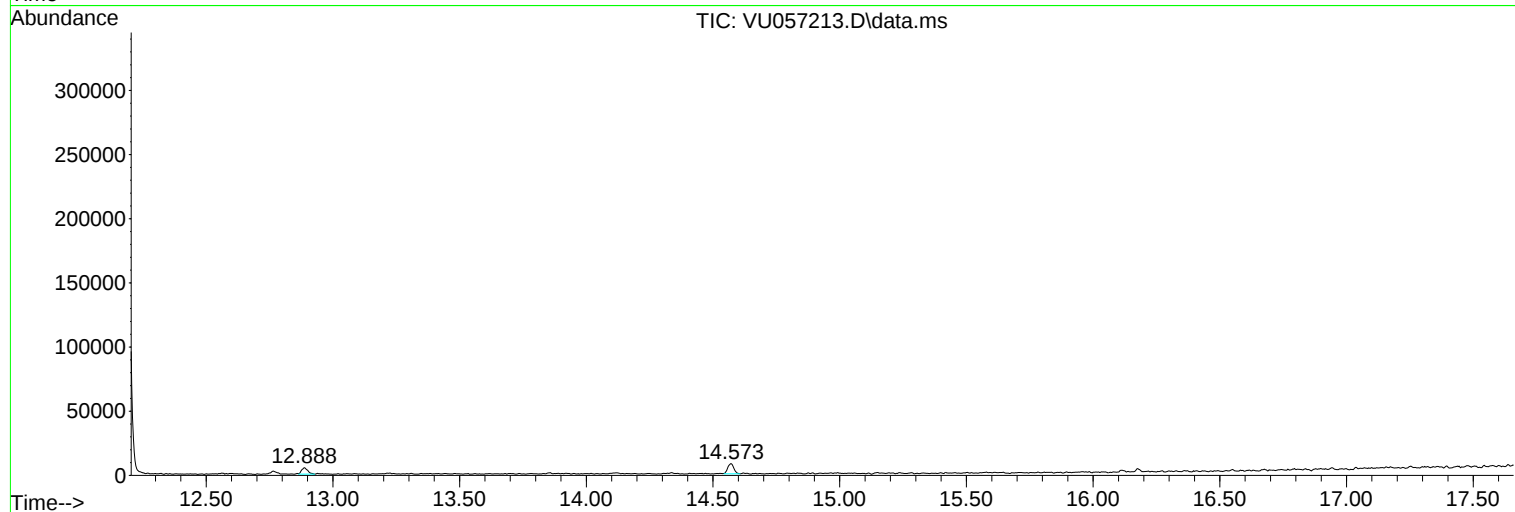
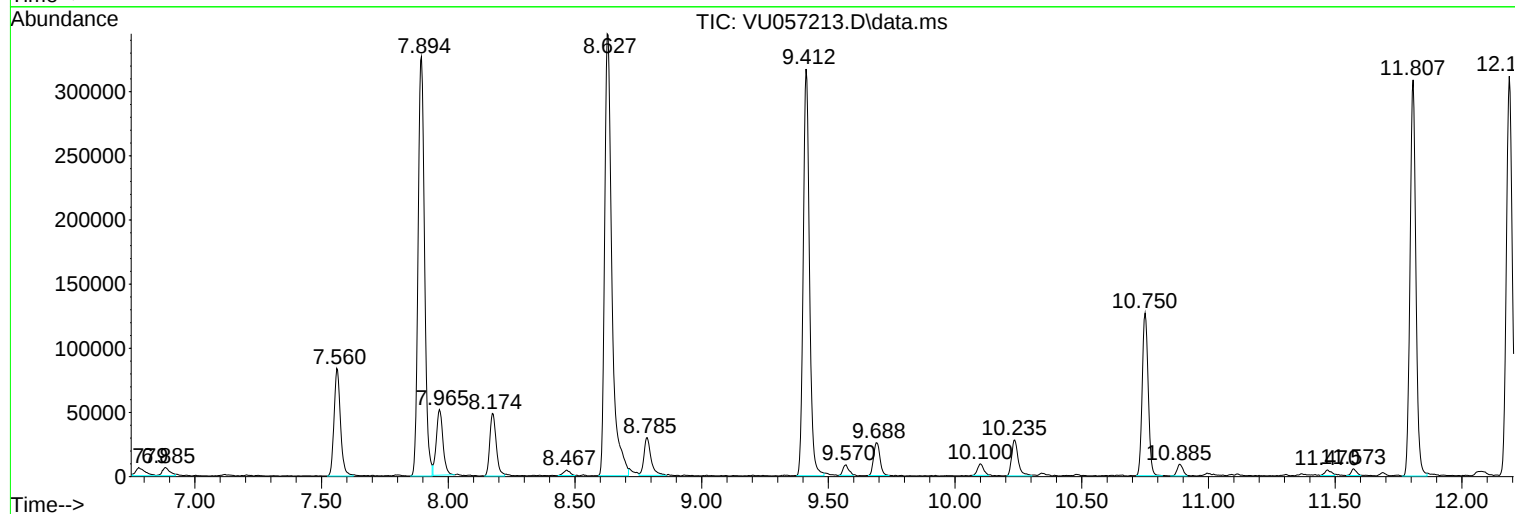
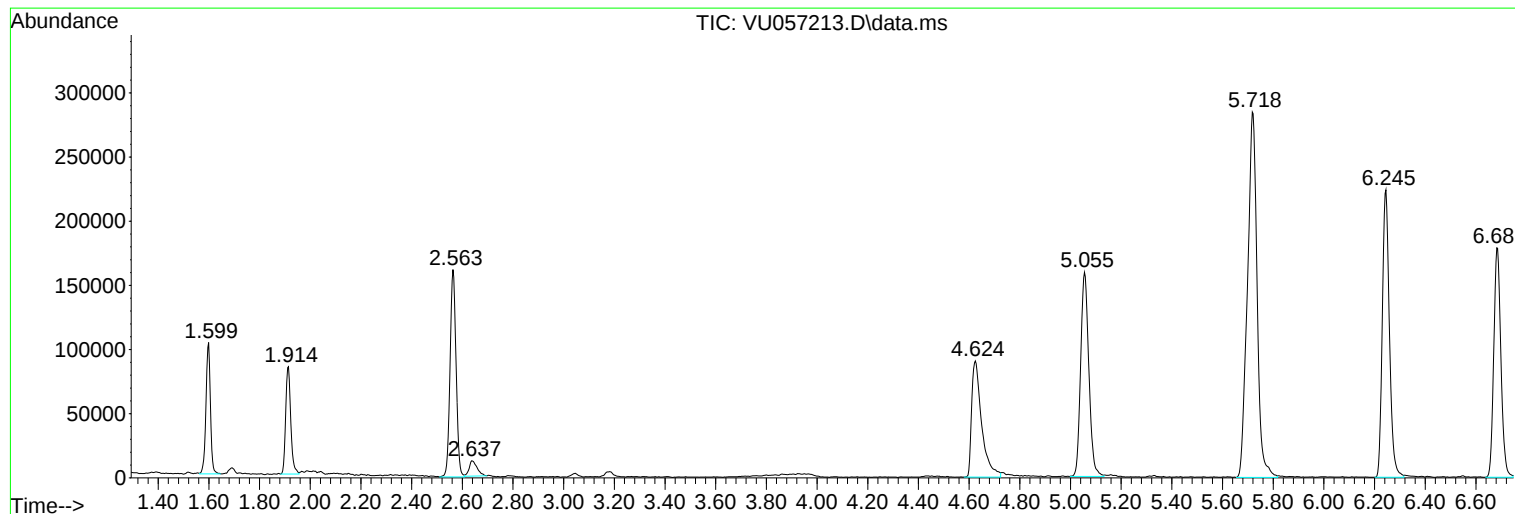
Sum of corrected areas: 6272766

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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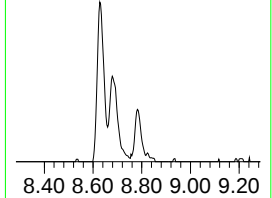
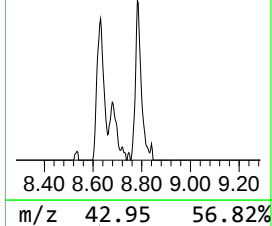
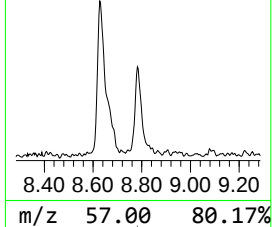
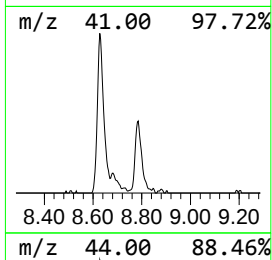
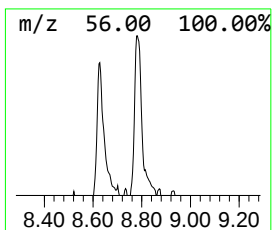
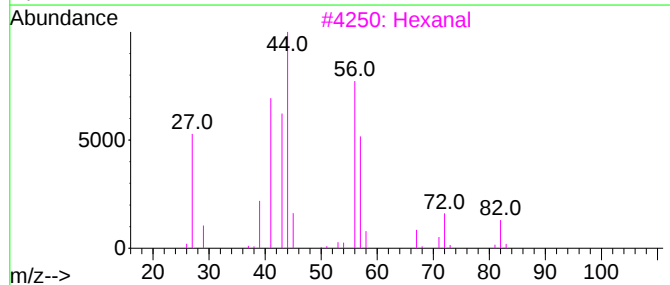
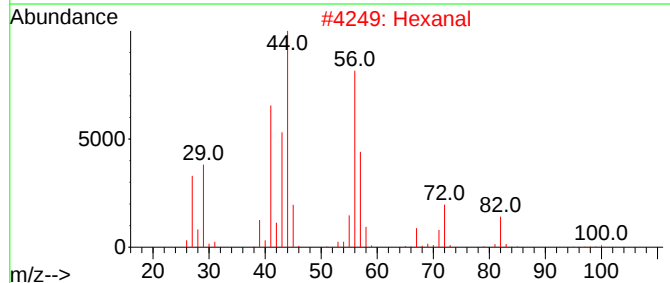
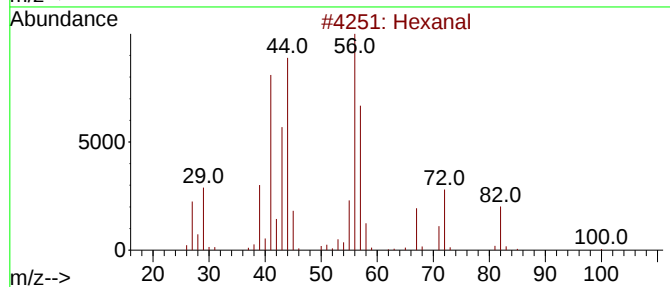
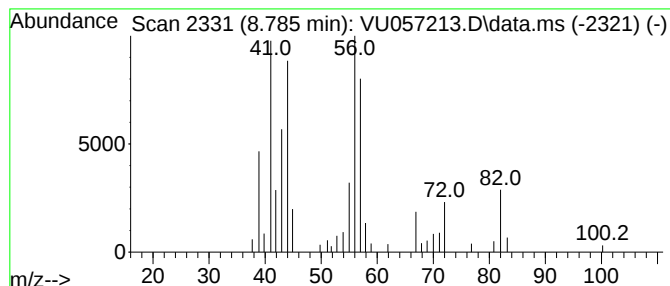
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.53 ug/L	57334	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	45
5	1-Cyclopropylguanidine			99	C4H9N3	168627-33-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.785	0.5	ug/L	57334	2	9.412	545235	5.0