

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044455.D
 Acq On : 18 Aug 2021 19:24
 Operator : SY/MD
 Sample : M3474-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD3

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\SFAMUTR081821WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU044455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	91	rBV	64690	76445	13.76%	1.876%
2	1.916	171	179	198	rVB	58796	78099	14.06%	1.916%
3	2.571	371	383	397	rBV	101497	166078	29.89%	4.075%
4	4.642	1011	1027	1077	rBV	65236	234286	42.17%	5.749%
5	5.070	1143	1160	1183	rBV	89761	200968	36.17%	4.931%
6	5.732	1345	1366	1395	rBV2	182570	477666	85.97%	11.721%
7	6.256	1514	1529	1550	rBV	145598	276243	49.72%	6.778%
8	6.700	1652	1667	1690	rBV	113602	226740	40.81%	5.564%
9	7.571	1926	1938	1954	rBV	53213	93333	16.80%	2.290%
10	7.906	2027	2042	2057	rBV	219577	380395	68.47%	9.334%
11	7.973	2058	2063	2073	rVB2	4667	8066	1.45%	0.198%
12	8.185	2118	2129	2147	rBV2	31633	54382	9.79%	1.334%
13	8.645	2258	2272	2308	rBV	269391	555589	100.00%	13.633%
14	8.796	2309	2319	2343	rVB3	18371	36918	6.64%	0.906%
15	9.423	2501	2514	2534	rBV	213214	357620	64.37%	8.775%
16	10.089	2711	2721	2742	rBV	10272	18896	3.40%	0.464%
17	10.246	2756	2770	2781	rBV4	4927	9650	1.74%	0.237%
18	10.761	2917	2930	2947	rBV	86423	139368	25.08%	3.420%
19	11.697	3213	3221	3230	rBV3	4166	6174	1.11%	0.151%
20	11.819	3247	3259	3277	rBV	208670	332612	59.87%	8.161%
21	12.066	3328	3336	3349	rBV3	8579	15390	2.77%	0.378%
22	12.198	3363	3377	3395	rVB	202439	321627	57.89%	7.892%
23	12.893	3586	3593	3605	rBV4	5928	8866	1.60%	0.218%

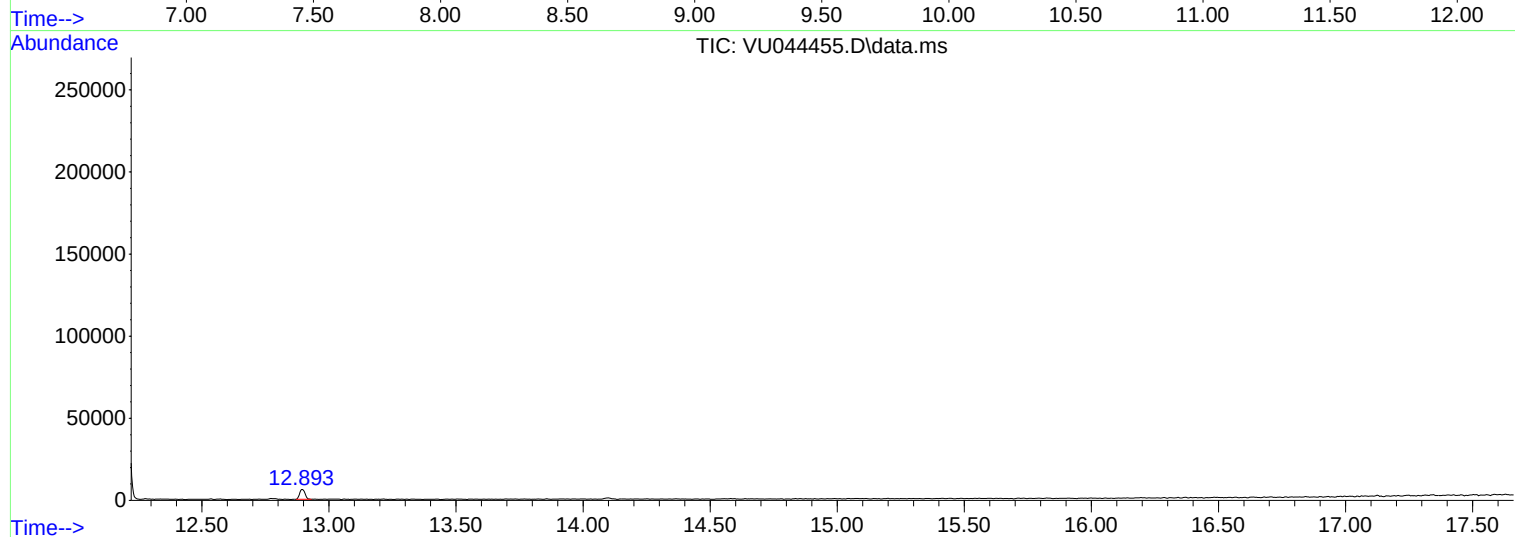
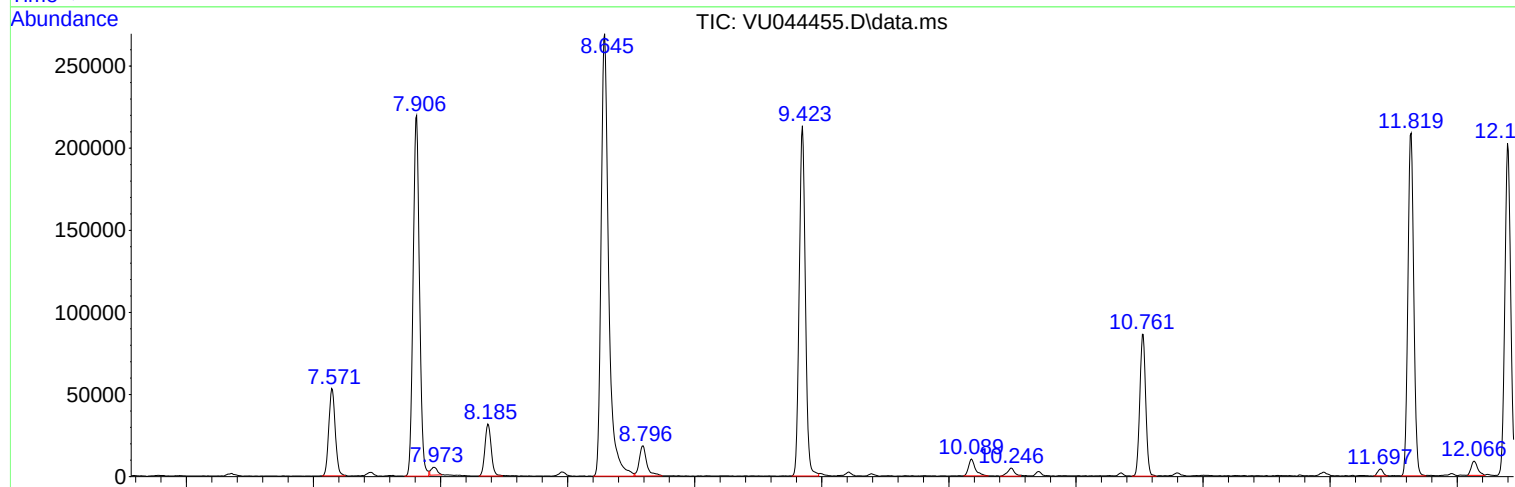
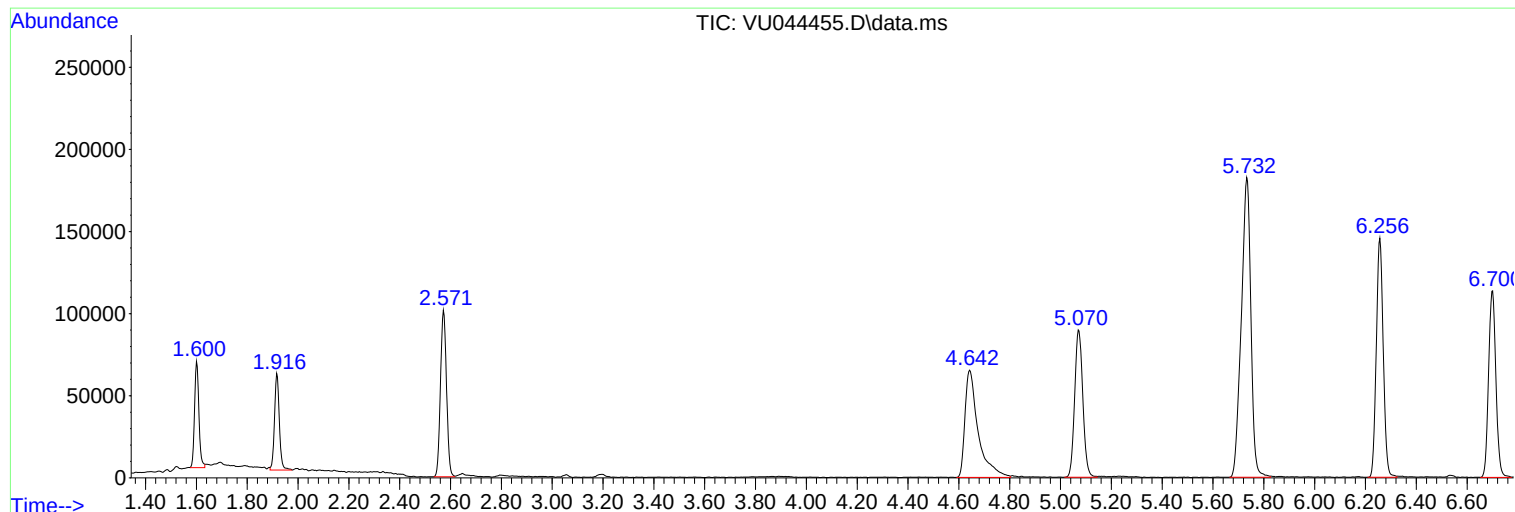
Sum of corrected areas: 4075411

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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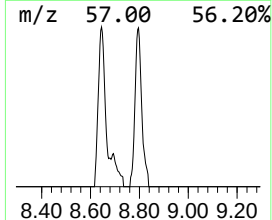
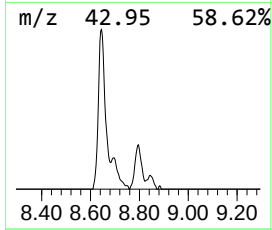
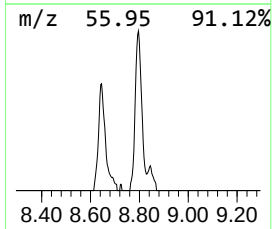
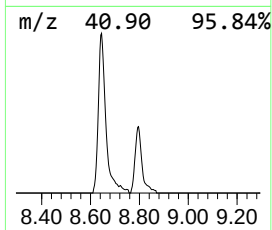
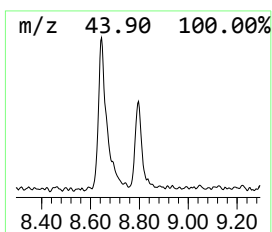
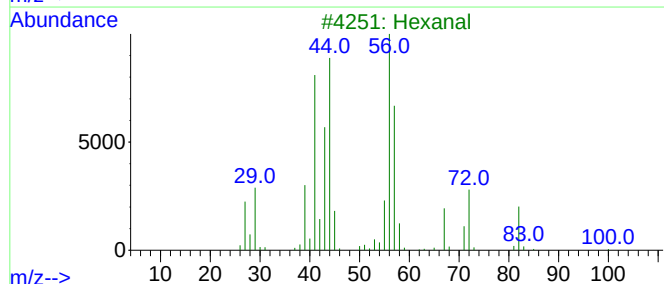
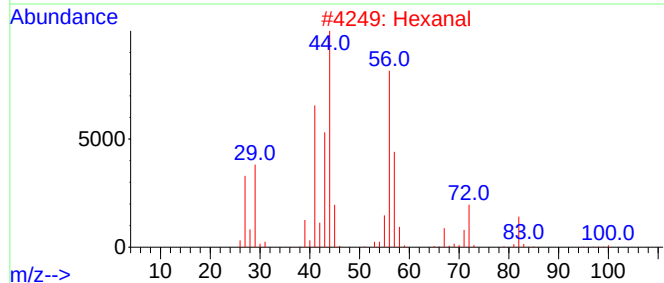
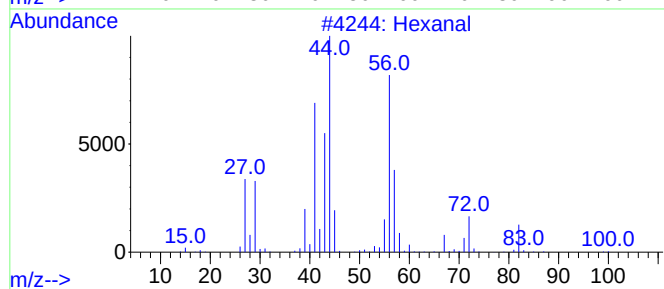
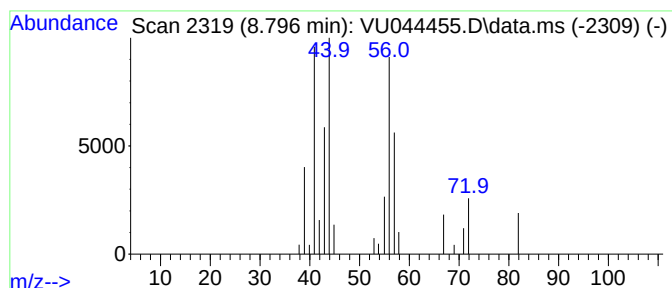
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.796	0.52 ug/L	36918	Chlorobenzene-d5	9.423

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	64
2	Hexanal		100	C6H12O	000066-25-1	64
3	Hexanal		100	C6H12O	000066-25-1	53
4	Hexanal		100	C6H12O	000066-25-1	45
5	Cyclobutanol, 2-ethyl-		100	C6H12O	035301-43-0	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.796	0.5	ug/L	36918	2	9.423	357620	5.0