

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044471.D
 Acq On : 19 Aug 2021 18:33
 Operator : SY/MD
 Sample : M3474-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG0

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: VU044471.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	74	81	96	rVB	58000	66319	13.02%	1.773%
2	1.919	171	180	192	rVB	50825	65664	12.89%	1.755%
3	2.572	370	383	400	rBV	93965	150764	29.60%	4.030%
4	4.645	1013	1028	1047	rBV2	41939	135857	26.67%	3.631%
5	5.073	1145	1161	1178	rBV	82041	182826	35.89%	4.887%
6	5.732	1345	1366	1388	rBV2	166794	433687	85.15%	11.592%
7	6.256	1515	1529	1553	rBV	147937	280358	55.04%	7.494%
8	6.700	1653	1667	1689	rBV2	106641	207333	40.71%	5.542%
9	7.571	1927	1938	1959	rBV	47214	84633	16.62%	2.262%
10	7.906	2026	2042	2058	rBV	198199	344013	67.54%	9.195%
11	7.973	2058	2063	2076	rVB2	4304	7651	1.50%	0.204%
12	8.189	2115	2130	2148	rBV	27705	49964	9.81%	1.335%
13	8.645	2257	2272	2305	rBV	211988	509339	100.00%	13.614%
14	8.793	2310	2318	2348	rVB3	19957	41705	8.19%	1.115%
15	9.423	2501	2514	2537	rBV	217150	365377	71.74%	9.766%
16	10.089	2712	2721	2742	rVB	9381	18081	3.55%	0.483%
17	10.246	2757	2770	2786	rVB4	4349	9482	1.86%	0.253%
18	10.764	2918	2931	2945	rBV	78142	128007	25.13%	3.421%
19	11.700	3213	3222	3233	rBV4	4354	6700	1.32%	0.179%
20	11.819	3246	3259	3276	rVB	215550	342518	67.25%	9.155%
21	12.066	3326	3336	3349	rBV4	5462	9290	1.82%	0.248%
22	12.198	3364	3377	3394	rBV	175645	290068	56.95%	7.753%
23	12.896	3585	3594	3613	rBV3	8099	11698	2.30%	0.313%

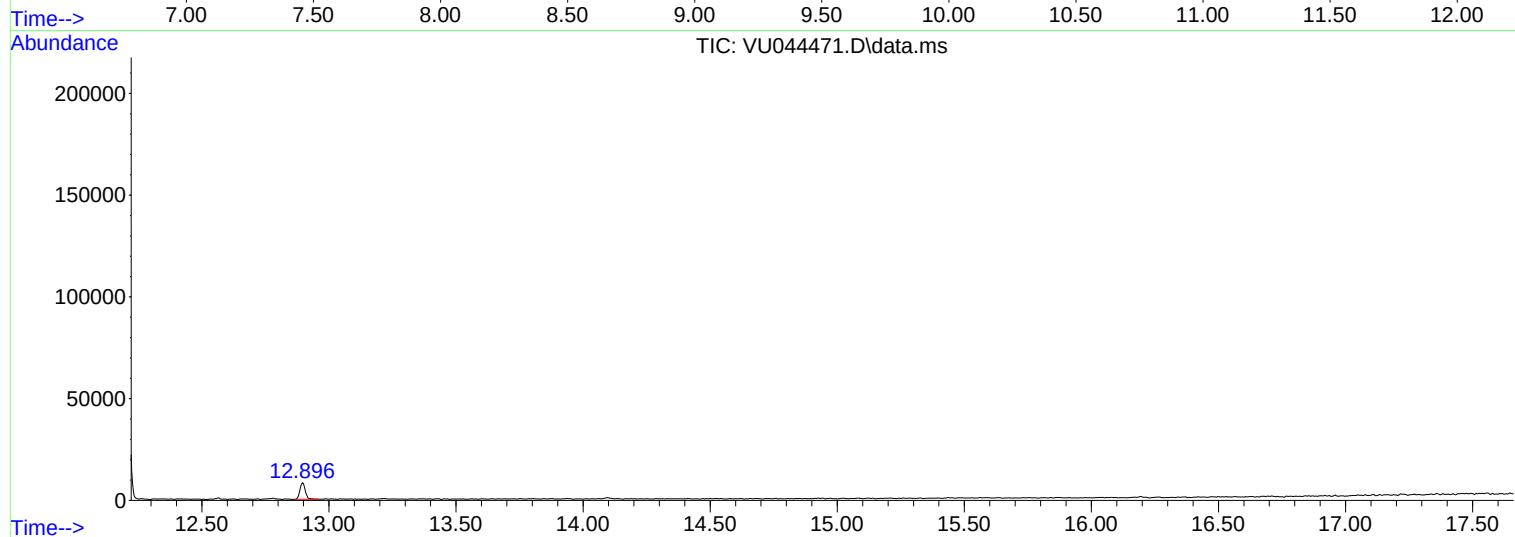
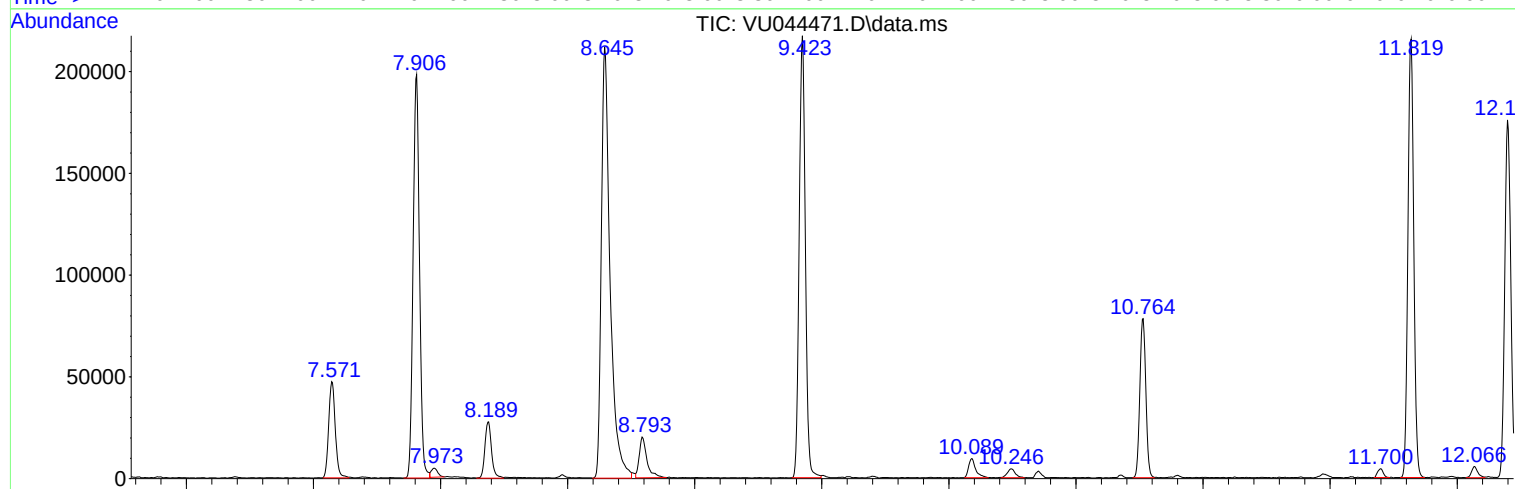
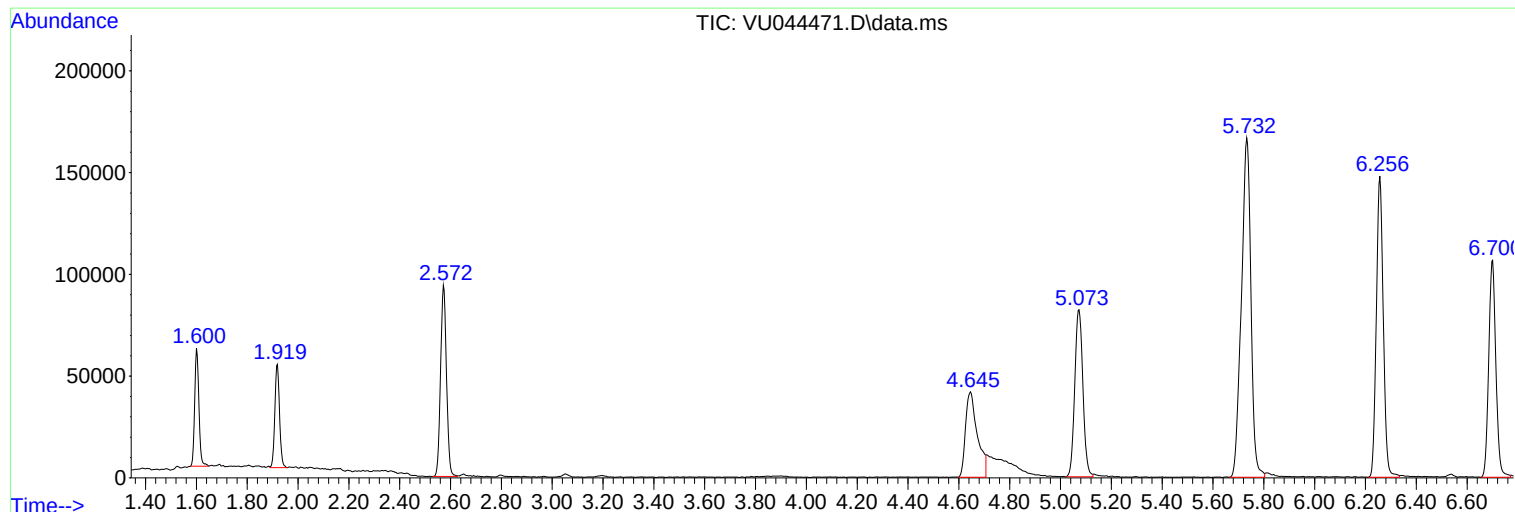
Sum of corrected areas: 3741334

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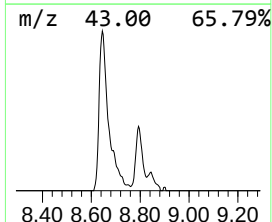
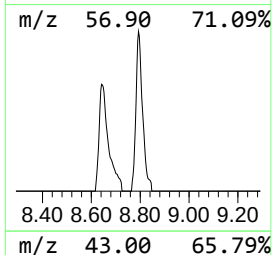
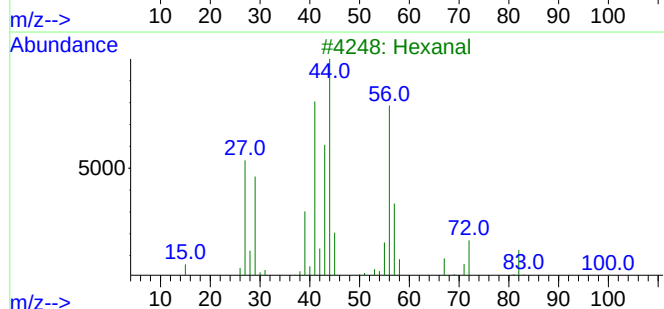
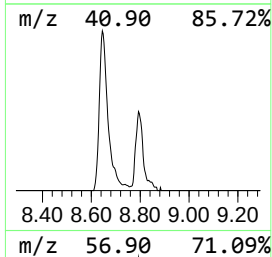
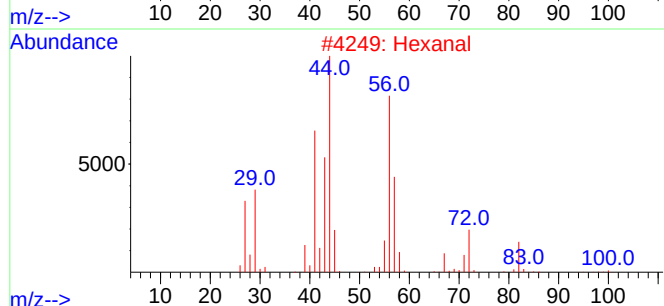
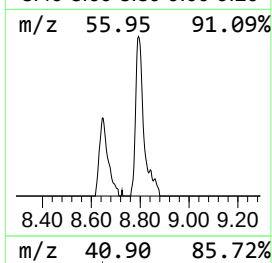
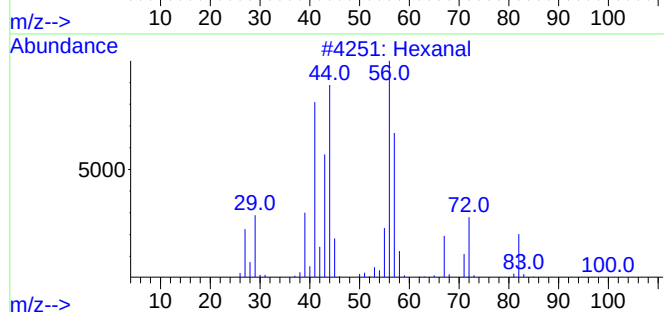
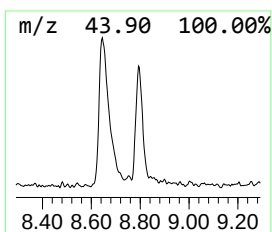
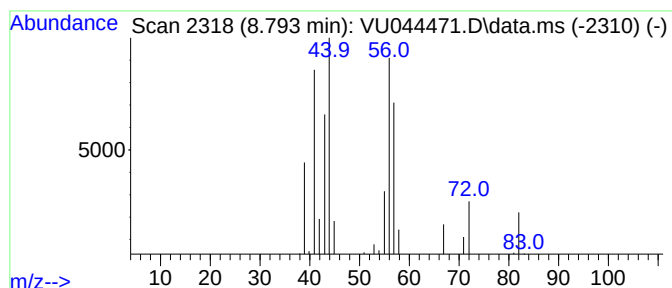
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.793	0.57 ug/L	41705	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.793	0.6	ug/L	41705	2	9.423	365377	5.0