

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044504.D
 Acq On : 23 Aug 2021 15:53
 Operator : SY/MD
 Sample : M3519-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG9

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: VU044504.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	95	rVB	57120	65655	11.87%	1.626%
2	1.916	171	179	193	rVB	53161	68993	12.47%	1.709%
3	2.572	370	383	398	rBV	93648	152760	27.61%	3.784%
4	4.639	1011	1026	1073	rBV	66833	228490	41.30%	5.660%
5	5.073	1145	1161	1183	rBV	89896	196207	35.46%	4.860%
6	5.732	1344	1366	1394	rBV2	175652	460886	83.31%	11.417%
7	6.256	1515	1529	1555	rBV	152659	288420	52.13%	7.145%
8	6.697	1652	1666	1690	rBV	112804	221880	40.11%	5.496%
9	7.571	1925	1938	1962	rVB	52554	92000	16.63%	2.279%
10	7.906	2027	2042	2056	rBV	209515	362386	65.50%	8.977%
11	7.973	2058	2063	2073	rVB4	4198	6582	1.19%	0.163%
12	8.185	2118	2129	2149	rBV2	31045	53612	9.69%	1.328%
13	8.475	2205	2219	2231	rBV3	3299	6367	1.15%	0.158%
14	8.642	2258	2271	2309	rBV	272682	553245	100.00%	13.705%
15	8.793	2309	2318	2331	rVV3	27088	45617	8.25%	1.130%
16	9.423	2501	2514	2547	rBV	222448	374004	67.60%	9.265%
17	10.086	2709	2720	2730	rBV	7857	13742	2.48%	0.340%
18	10.243	2757	2769	2783	rBV4	4387	8091	1.46%	0.200%
19	10.349	2794	2802	2814	rBV3	4490	7157	1.29%	0.177%
20	10.764	2918	2931	2950	rVB	84447	136723	24.71%	3.387%
21	11.697	3214	3221	3230	rVB5	5497	7967	1.44%	0.197%
22	11.819	3247	3259	3275	rBV	216730	347005	62.72%	8.596%
23	12.066	3325	3336	3350	rBV3	8684	15860	2.87%	0.393%
24	12.198	3363	3377	3392	rBV	194205	311244	56.26%	7.710%
25	12.893	3586	3593	3605	rBV2	8293	11986	2.17%	0.297%

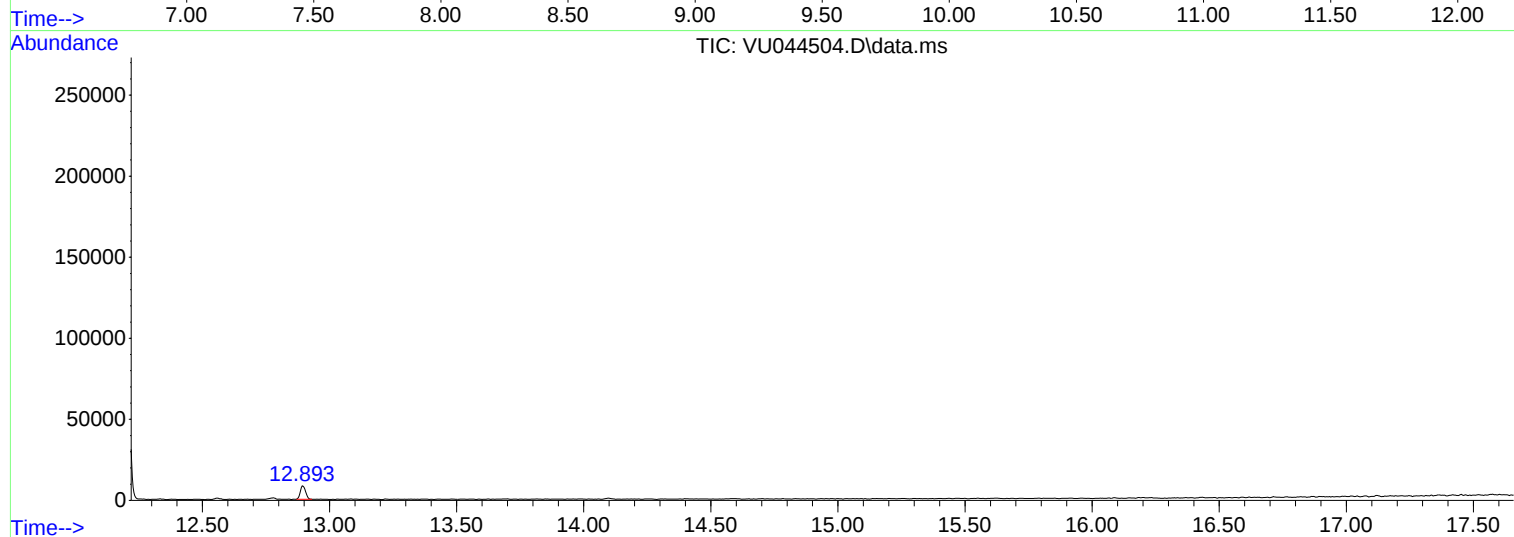
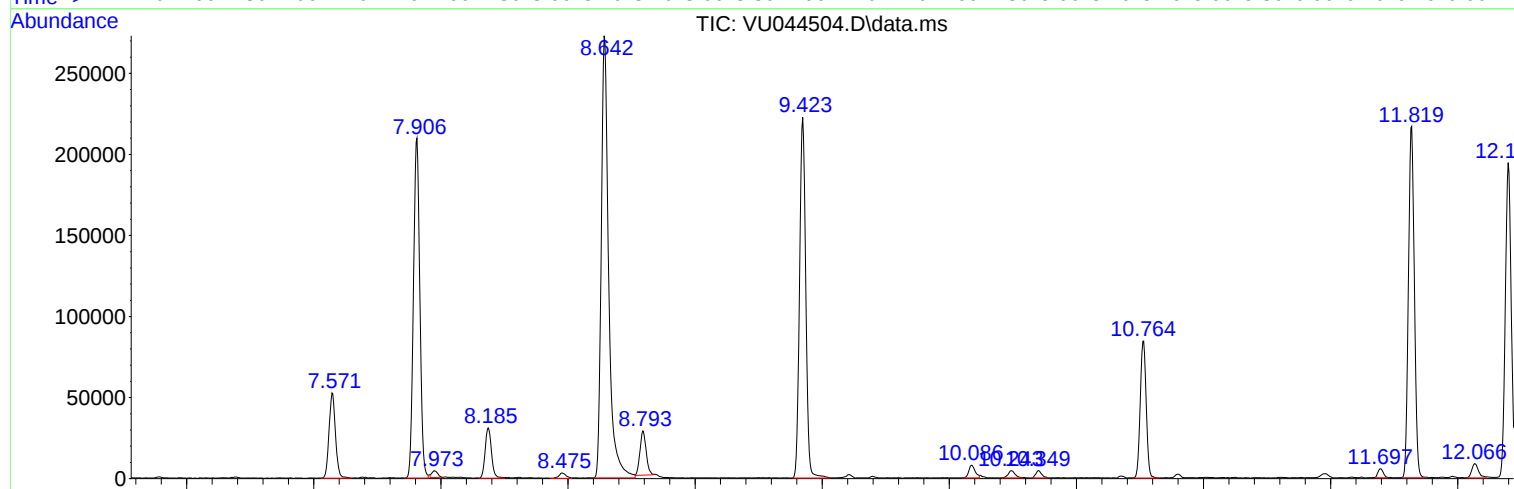
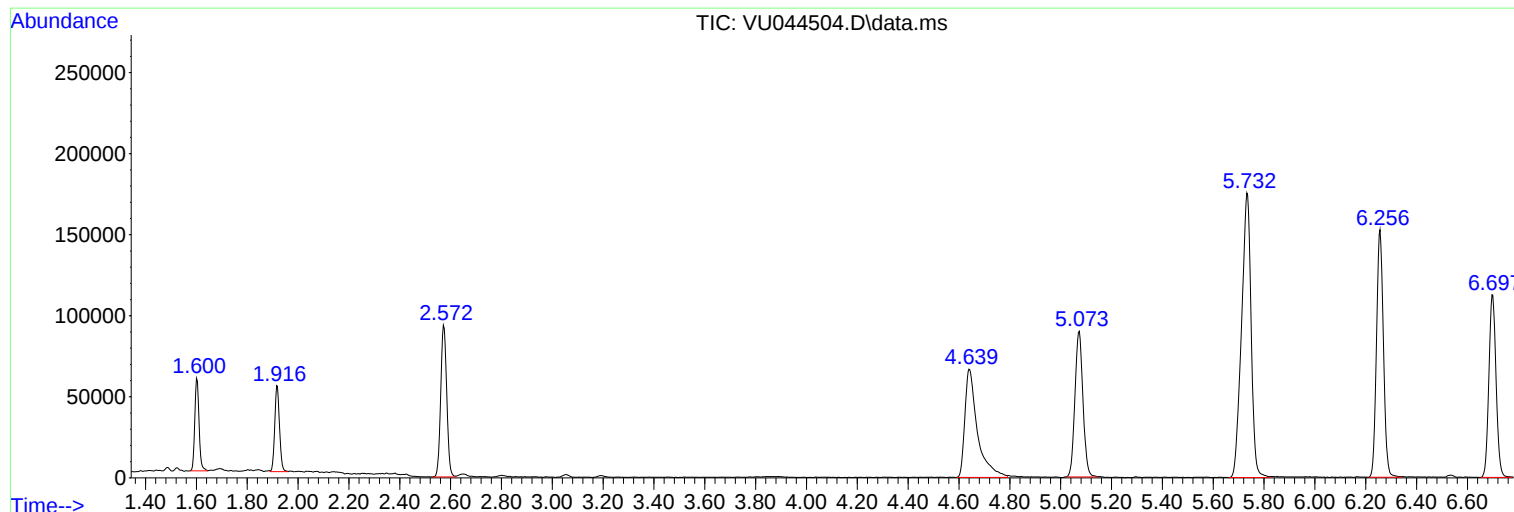
Sum of corrected areas: 4036879

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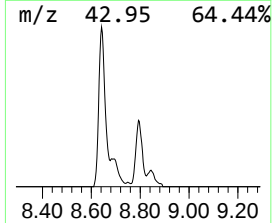
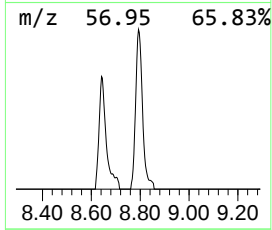
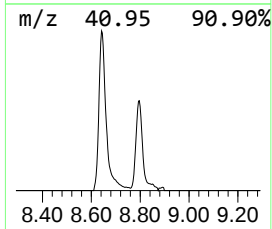
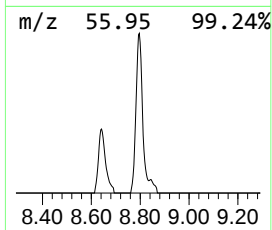
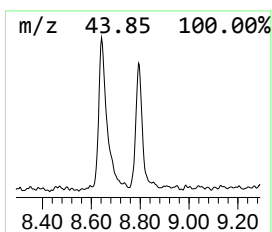
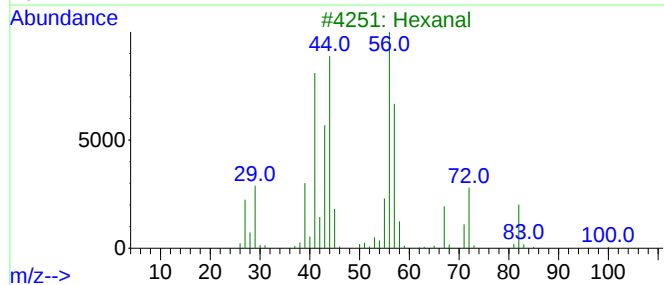
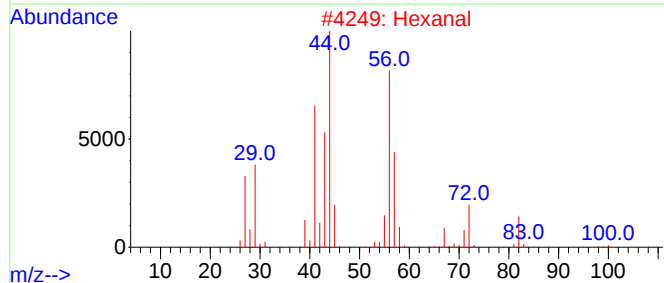
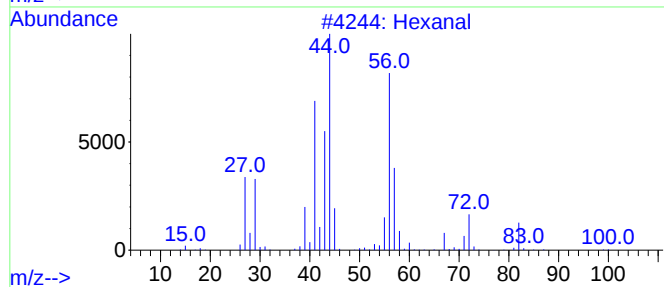
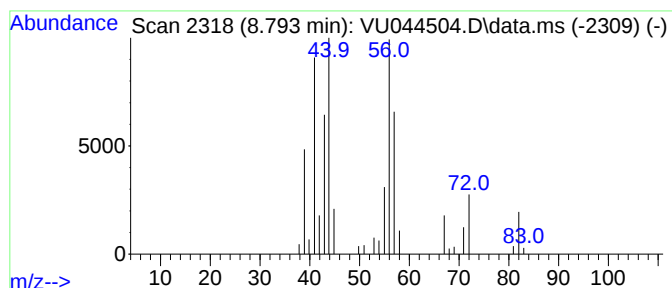
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.61 ug/L	45617	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	80
3	Hexanal			100	C6H12O	000066-25-1	80
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.793	0.6	ug/L	45617	2	9.423	374004	5.0