

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU046000.D
 Acq On : 24 Nov 2021 17:27
 Operator : SY/MD
 Sample : M4779-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4L23

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\SFAMUTR111521WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU046000.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	91	rBV	19369	20928	5.19%	0.712%
2	1.919	171	180	189	rVB	29729	37675	9.35%	1.281%
3	2.571	372	383	397	rBV	51566	82555	20.48%	2.807%
4	3.054	522	533	547	rVB2	7271	13404	3.33%	0.456%
5	4.652	1011	1030	1072	rBV	44882	196494	48.75%	6.682%
6	4.816	1075	1081	1097	rVB4	3284	8142	2.02%	0.277%
7	5.066	1144	1159	1180	rBV	60102	139986	34.73%	4.761%
8	5.729	1343	1365	1388	rBV2	124781	323520	80.27%	11.002%
9	6.253	1512	1528	1551	rBV	108714	210321	52.18%	7.152%
10	6.536	1607	1616	1624	rBV5	2163	4113	1.02%	0.140%
11	6.693	1652	1665	1684	rBV	80023	155284	38.53%	5.281%
12	6.883	1709	1724	1740	rBV3	7520	15104	3.75%	0.514%
13	7.182	1809	1817	1831	rVB5	3338	5862	1.45%	0.199%
14	7.568	1925	1937	1949	rBV	28871	49671	12.32%	1.689%
15	7.902	2027	2041	2057	rBV	135693	245936	61.02%	8.364%
16	7.967	2057	2061	2078	rVB3	3724	6531	1.62%	0.222%
17	8.182	2116	2128	2141	rBV3	17195	28707	7.12%	0.976%
18	8.475	2209	2219	2230	rBV2	3716	6115	1.52%	0.208%
19	8.639	2255	2270	2284	rBV	207256	403044	100.00%	13.706%
20	8.790	2305	2317	2341	rVB	42480	76334	18.94%	2.596%
21	9.420	2498	2513	2536	rBV	153617	265499	65.87%	9.029%
22	10.758	2918	2929	2943	rBV	68906	110654	27.45%	3.763%
23	10.893	2962	2971	2983	rVB2	7551	11285	2.80%	0.384%
24	11.812	3246	3257	3275	rVB	158344	247348	61.37%	8.412%
25	12.063	3326	3335	3352	rBV2	12582	24181	6.00%	0.822%
26	12.195	3364	3376	3392	rVB	149581	241237	59.85%	8.204%
27	12.886	3584	3591	3599	rBV4	7531	10619	2.63%	0.361%

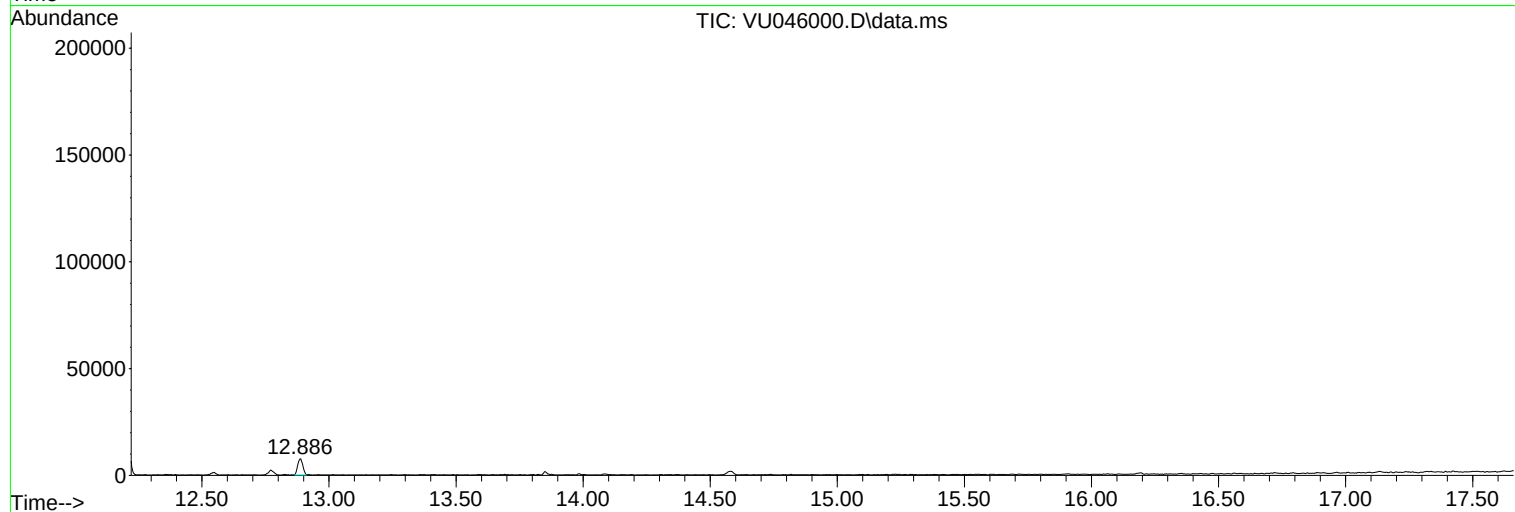
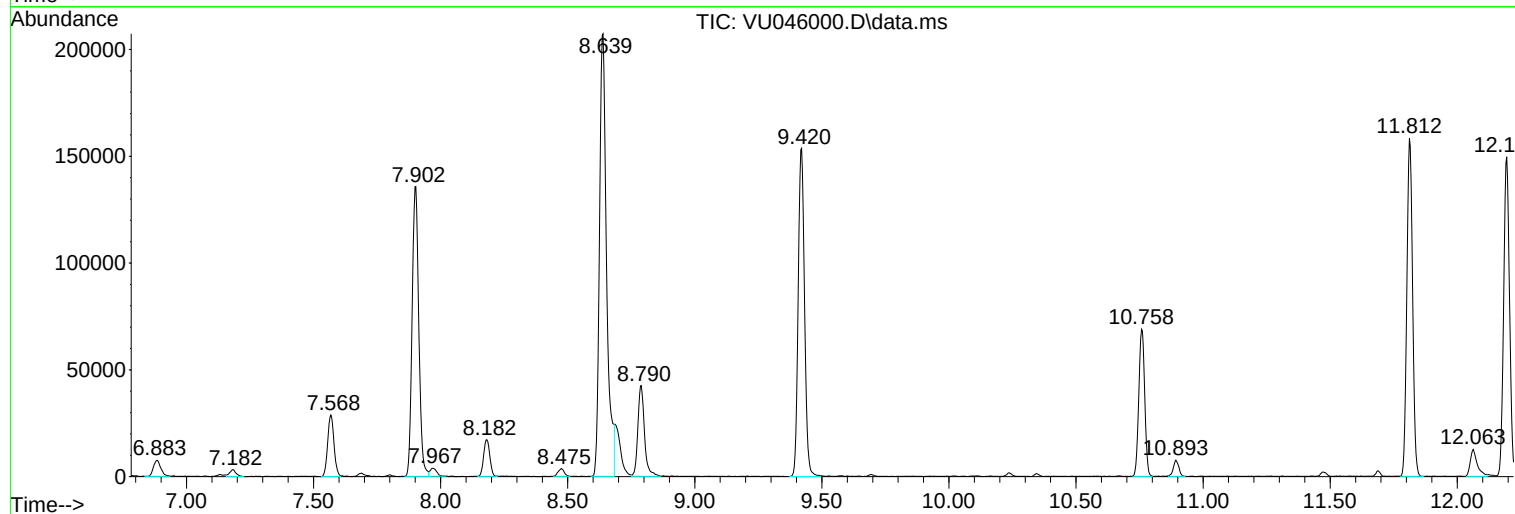
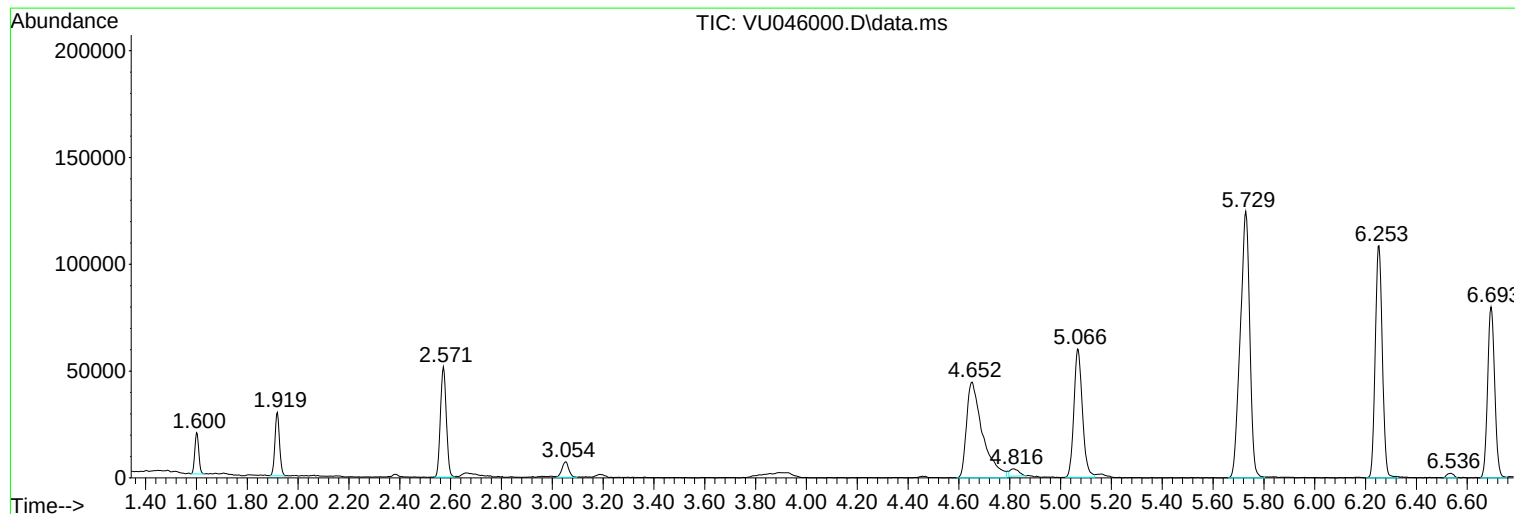
Sum of corrected areas: 2940549

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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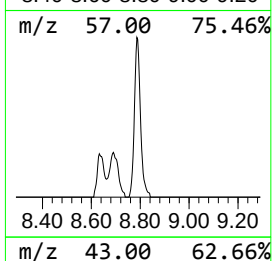
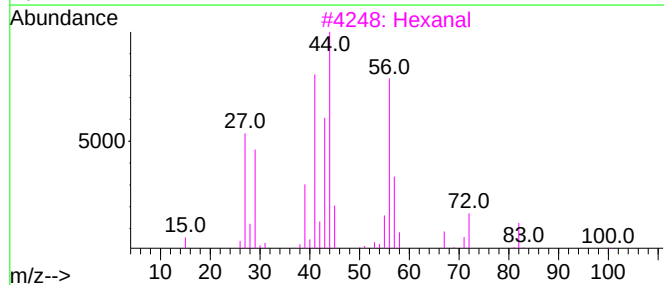
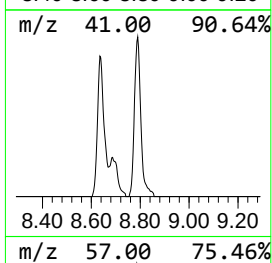
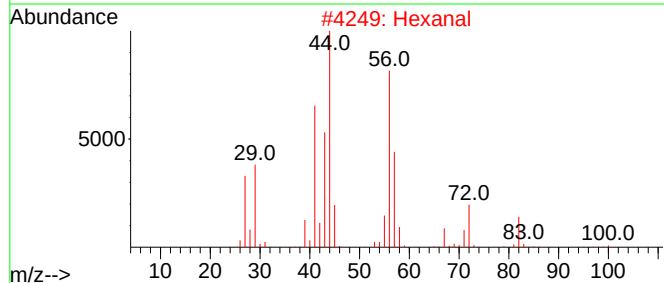
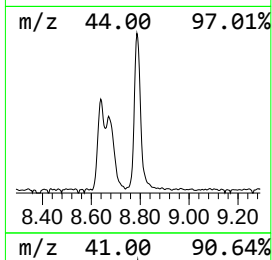
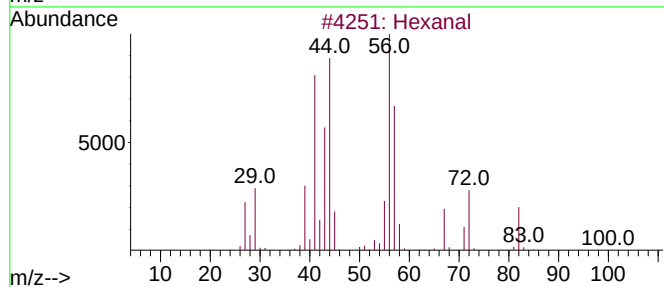
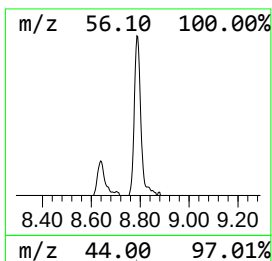
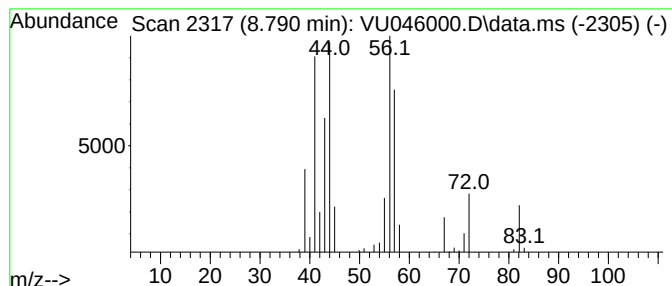
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Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.790	1.44 ug/L	76334	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	53
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	8.790	1.4	ug/L	76334	2	9.420	265499	5.0