

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071420\
 Data File : VU039481.D
 Acq On : 14 Jul 2020 13:53
 Operator : SY/MD
 Sample : L3292-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT99

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.607	75	83	92	rVB	37251	41567	8.87%	1.265%
2	1.925	173	182	196	rBV	42599	56719	12.10%	1.726%
3	2.581	375	386	401	rBV	66867	110069	23.48%	3.350%
4	2.658	401	410	431	rVB	5026	12606	2.69%	0.384%
5	2.845	450	468	471	rBV5	3307	8251	1.76%	0.251%
6	4.655	1015	1031	1050	rBV	64049	183901	39.24%	5.597%
7	4.829	1074	1085	1101	rVB2	5989	14425	3.08%	0.439%
8	5.086	1147	1165	1186	rBV	67294	150168	32.04%	4.570%
9	5.742	1349	1369	1393	rBV3	127309	334898	71.45%	10.193%
10	6.266	1518	1532	1553	rBV	123013	230990	49.28%	7.030%
11	6.555	1610	1622	1641	rVB2	23164	43194	9.22%	1.315%
12	6.706	1653	1669	1686	rBV2	84205	162509	34.67%	4.946%
13	7.578	1928	1940	1956	rBV	45780	79288	16.92%	2.413%
14	7.906	2028	2042	2059	rBV	149968	262356	55.98%	7.985%
15	8.189	2118	2130	2150	rVB	29186	48765	10.40%	1.484%
16	8.430	2199	2205	2214	rBV4	3518	5511	1.18%	0.168%
17	8.562	2236	2246	2255	rVB3	23301	38340	8.18%	1.167%
18	8.642	2258	2271	2307	rBV	249829	468701	100.00%	14.265%
19	8.793	2307	2318	2329	rVB3	18531	30599	6.53%	0.931%
20	9.420	2499	2513	2530	rBV	174215	295977	63.15%	9.008%
21	10.758	2917	2929	2944	rBV	71525	113945	24.31%	3.468%
22	10.889	2960	2970	2980	rBV3	8086	13461	2.87%	0.410%
23	11.809	3244	3256	3273	rBV	175530	289496	61.77%	8.811%
24	12.057	3324	3333	3344	rBV4	5856	10742	2.29%	0.327%
25	12.188	3362	3374	3388	rVB	162813	261250	55.74%	7.951%
26	12.880	3581	3589	3600	rVB3	12421	17970	3.83%	0.547%

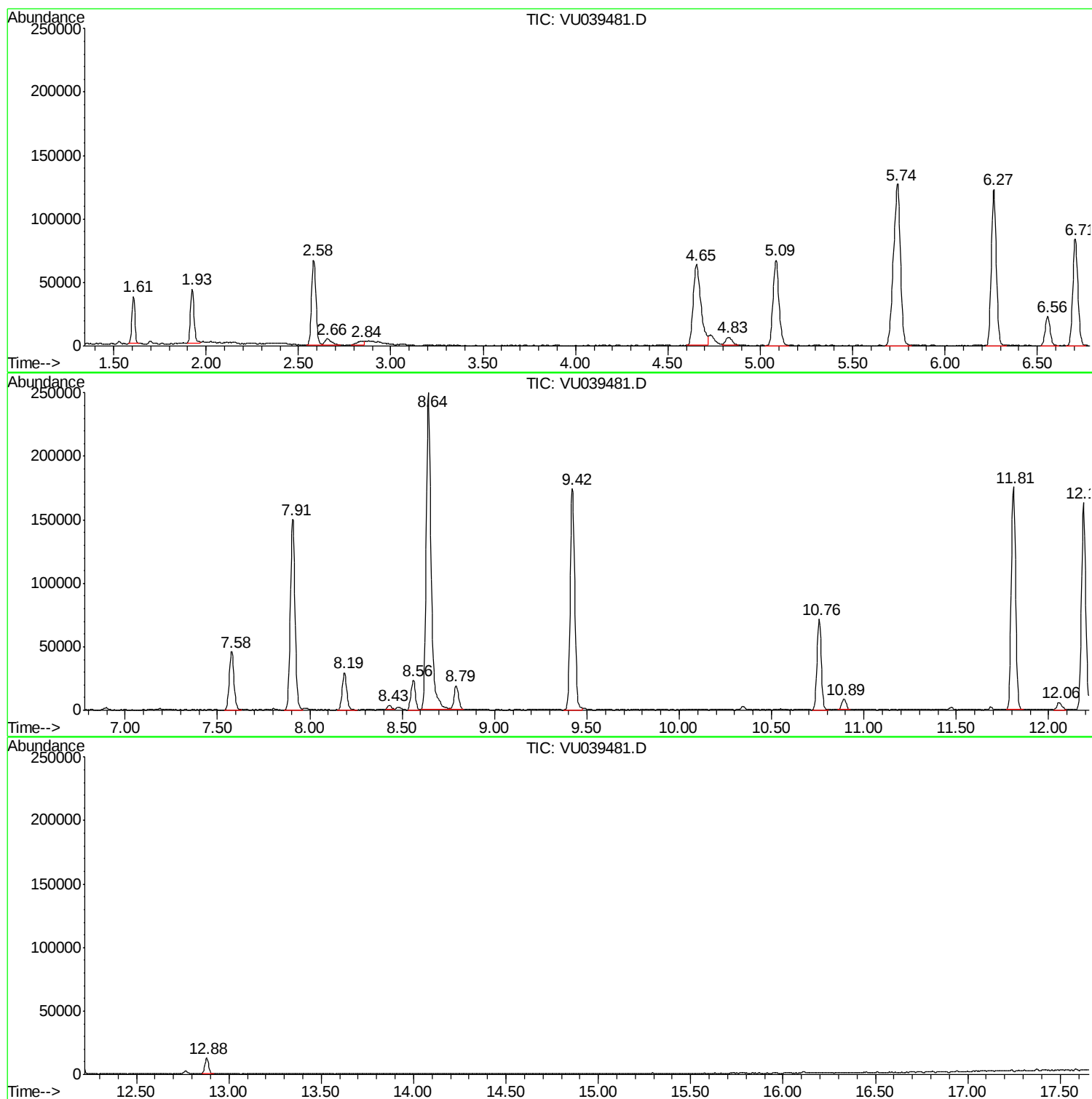
Sum of corrected areas: 3285698

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	0.52 ug/L	30599	Chlorobenzene-d5	9.42

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	72
4			Hexanal	100	C6H12O	000066-25-1	64
5			Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	42

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.79	0.5	ug/L	30599	2	9.42	295977	5.0