

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017062.D
 Acq On : 23 Jun 2020 18:33
 Operator : SY/MD
 Sample : L3093-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTN1

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_V\METHOD\SOMVTR061720WMA.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	1.113	3	7	22	rVB2	25099	33062	5.33%	0.555%
2	1.222	37	41	50	rVB2	15186	14966	2.41%	0.251%
3	1.315	60	70	80	rVB2	95067	114134	18.41%	1.915%
4	1.505	111	129	130	rBV2	10728	22377	3.61%	0.375%
5	1.537	134	139	145	rVV	27051	37710	6.08%	0.633%
6	1.576	145	151	165	rVB	56951	76690	12.37%	1.287%
7	2.123	311	321	333	rBV	121190	174592	28.16%	2.929%
8	2.775	516	524	537	rVB2	18369	33916	5.47%	0.569%
9	3.055	603	611	620	rVB3	13759	25067	4.04%	0.421%
10	3.209	648	659	671	rBV	17400	33661	5.43%	0.565%
11	3.782	823	837	852	rBV3	24871	59767	9.64%	1.003%
12	3.939	872	886	929	rBV2	101897	372387	60.07%	6.247%
13	4.376	1007	1022	1040	rBV	106206	262966	42.42%	4.411%
14	5.071	1221	1238	1263	rBV3	247689	610779	98.53%	10.246%
15	5.640	1402	1415	1438	rBV	207805	415450	67.02%	6.969%
16	5.939	1496	1508	1524	rVB2	42911	87615	14.13%	1.470%
17	6.093	1544	1556	1575	rBV	135896	276928	44.67%	4.646%
18	6.608	1705	1716	1728	rBV4	8841	18478	2.98%	0.310%
19	7.010	1830	1841	1858	rBV	67721	124839	20.14%	2.094%
20	7.338	1925	1943	1959	rVV	288372	510176	82.30%	8.558%
21	7.412	1959	1966	1978	rVB3	10065	20216	3.26%	0.339%
22	7.643	2028	2038	2051	rBV2	40546	69357	11.19%	1.163%
23	8.113	2173	2184	2214	rBV2	269439	555429	89.60%	9.318%
24	8.875	2409	2421	2444	rBV2	315293	619908	100.00%	10.399%
25	9.161	2503	2510	2520	rVB4	7971	11620	1.87%	0.195%
26	9.566	2629	2636	2645	rVB6	6277	10222	1.65%	0.171%
27	10.238	2834	2845	2858	rBV	100355	158060	25.50%	2.652%
28	10.563	2937	2946	2952	rBV	4381	7064	1.14%	0.119%
29	10.884	3035	3046	3055	rBV6	14031	23957	3.86%	0.402%
30	11.119	3113	3119	3132	rVB6	7039	13052	2.11%	0.219%
31	11.203	3134	3145	3155	rBV	50189	80180	12.93%	1.345%
32	11.270	3156	3166	3185	rVB	325425	527510	85.09%	8.849%
33	11.553	3244	3254	3263	rBV9	12717	22772	3.67%	0.382%
34	11.646	3271	3283	3297	rBV	306169	483332	77.97%	8.108%

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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

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Title : TRACE VOA SOM01.0

35	12.064	3407	3413	3424	rVB	5601	9562	1.54%	0.160%
36	12.325	3485	3494	3503	rBV	3936	7417	1.20%	0.124%
37	13.527	3858	3868	3878	rBV2	22182	35907	5.79%	0.602%

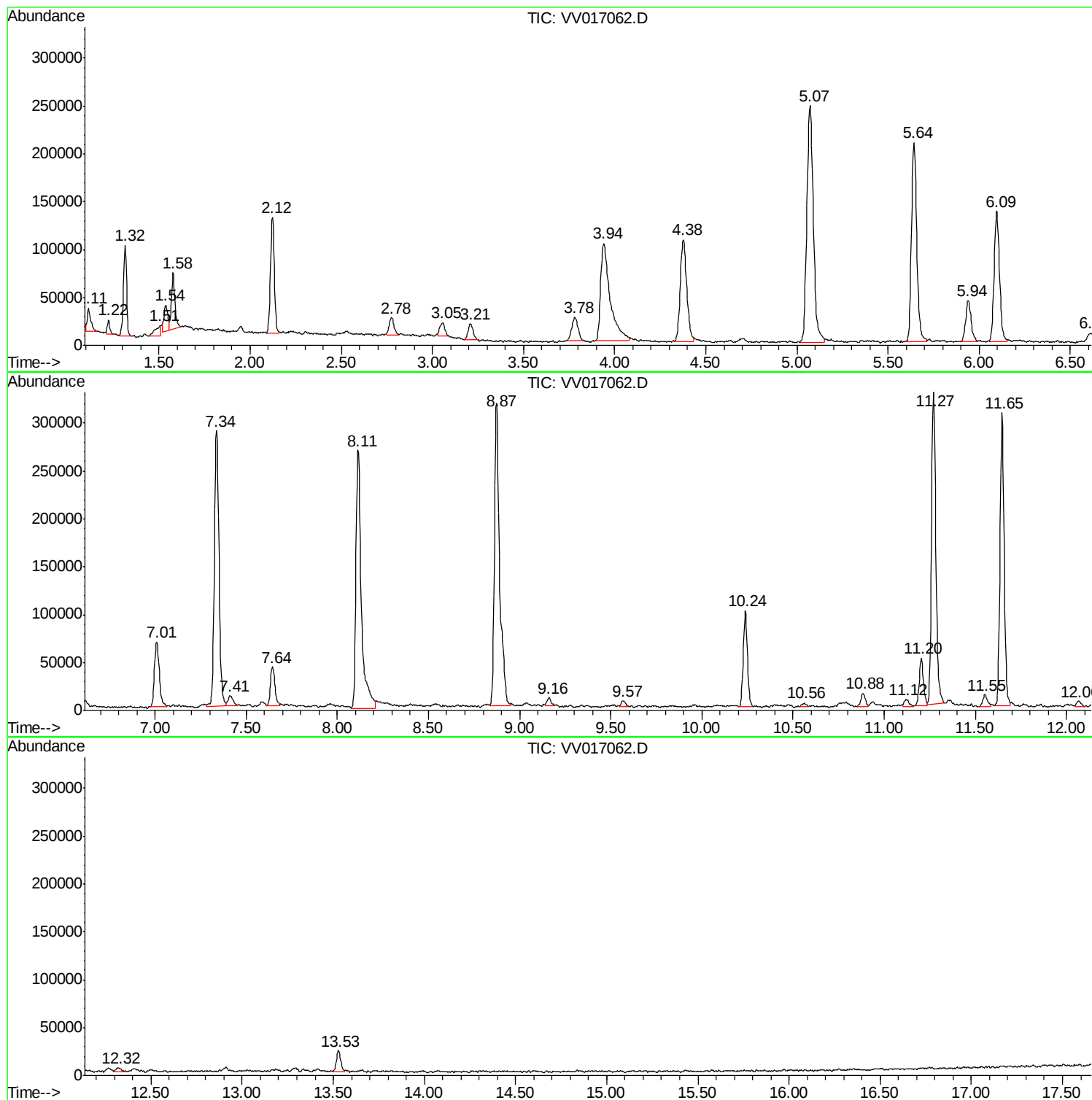
Sum of corrected areas: 5961125

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	0.72 ug/L	59767	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
2			Cyclohexane	84	C6H12	000110-82-7	64
3			Cyclohexane	84	C6H12	000110-82-7	64
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5			Cyclohexane	84	C6H12	000110-82-7	64

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.78	0.7	ug/L	59767	1	5.64	415450	5.0