

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038594.D
 Acq On : 06 Jun 2020 02:09
 Operator : SY/MD
 Sample : L2910-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D02

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\SOMUTR053120WMA.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	1.372	4	10	15	rBV	15135	14856	1.06%	0.127%
2	1.610	75	84	93	rBV	94375	107133	7.63%	0.913%
3	1.665	93	101	109	rVB	24260	29733	2.12%	0.254%
4	1.745	119	126	136	rVB	43097	54078	3.85%	0.461%
5	1.932	175	184	202	rVB	83561	112389	8.00%	0.958%
6	2.594	377	390	412	rBV2	208205	398341	28.37%	3.396%
7	3.912	778	800	820	rBV2	72927	175456	12.50%	1.496%
8	4.694	1023	1043	1097	rBV	120398	552706	39.37%	4.712%
9	5.102	1150	1170	1191	rBV	174837	386610	27.54%	3.296%
10	5.758	1353	1374	1385	rBV2	353530	911312	64.91%	7.770%
11	5.829	1385	1396	1418	rVB	558122	1147621	81.74%	9.785%
12	6.279	1522	1536	1557	rBV	355248	696120	49.58%	5.935%
13	6.597	1613	1635	1647	rBV10	11341	26479	1.89%	0.226%
14	6.723	1659	1674	1694	rBV	218517	434368	30.94%	3.703%
15	6.822	1694	1705	1718	rVB2	19899	38706	2.76%	0.330%
16	7.420	1873	1891	1904	rBV6	15896	34143	2.43%	0.291%
17	7.591	1931	1944	1961	rBV	121783	231132	16.46%	1.971%
18	7.922	2028	2047	2074	rBV	409873	743189	52.93%	6.336%
19	8.202	2116	2134	2147	rBV	72958	132835	9.46%	1.133%
20	8.433	2194	2206	2219	rBV5	15214	29473	2.10%	0.251%
21	8.658	2261	2276	2316	rBV	712004	1404049	100.00%	11.971%
22	9.436	2504	2518	2535	rBV	523494	901597	64.21%	7.687%
23	9.706	2594	2602	2615	rVB8	15309	29557	2.11%	0.252%
24	9.845	2632	2645	2653	rBV5	38116	70272	5.00%	0.599%
25	9.883	2653	2657	2670	rVB4	14583	25583	1.82%	0.218%
26	10.285	2774	2782	2797	rVB6	13822	27454	1.96%	0.234%
27	10.378	2797	2811	2821	rBV3	29229	52762	3.76%	0.450%
28	10.439	2821	2830	2842	rVB3	28162	48798	3.48%	0.416%
29	10.771	2917	2933	2953	rVB	194633	344221	24.52%	2.935%
30	10.861	2953	2961	2967	rVV3	10739	15535	1.11%	0.132%
31	10.906	2968	2975	2982	rVV8	11195	19979	1.42%	0.170%
32	10.957	2982	2991	3002	rVB9	13583	28942	2.06%	0.247%
33	11.275	3080	3090	3101	rBV9	9046	21206	1.51%	0.181%
34	11.414	3121	3133	3144	rBV9	10835	22581	1.61%	0.193%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Title : TRACE VOA SOM01.0

35	11.478	3144	3153	3163	rBV	11395	20418	1.45%	0.174%
36	11.655	3200	3208	3229	rVB3	33638	74076	5.28%	0.632%
37	11.822	3248	3260	3276	rBV	581087	931835	66.37%	7.945%
38	12.018	3308	3321	3331	rBV	6368	14653	1.04%	0.125%
39	12.079	3332	3340	3353	rBV	8662	19824	1.41%	0.169%
40	12.205	3368	3379	3396	rVB	474525	774554	55.17%	6.604%
41	12.642	3506	3515	3525	rBV6	18510	34567	2.46%	0.295%
42	13.134	3661	3668	3678	rVB	38515	61225	4.36%	0.522%
43	13.349	3726	3735	3743	rVB	38965	61541	4.38%	0.525%
44	13.420	3749	3757	3764	rVB3	14182	21609	1.54%	0.184%
45	13.671	3829	3835	3846	rVB4	14447	23514	1.67%	0.200%
46	13.812	3870	3879	3889	rBV3	19311	33179	2.36%	0.283%
47	14.089	3957	3965	3974	rBV10	13096	29259	2.08%	0.249%
48	14.385	4049	4057	4067	rBV3	20508	38028	2.71%	0.324%
49	14.452	4072	4078	4086	rBV6	9571	16797	1.20%	0.143%
50	15.520	4405	4410	4419	rBV10	12633	16399	1.17%	0.140%
51	16.143	4595	4604	4622	rVB3	84823	159270	11.34%	1.358%
52	16.867	4822	4829	4847	rVB4	36507	69936	4.98%	0.596%
53	17.269	4947	4954	4968	rVB3	34001	58895	4.19%	0.502%

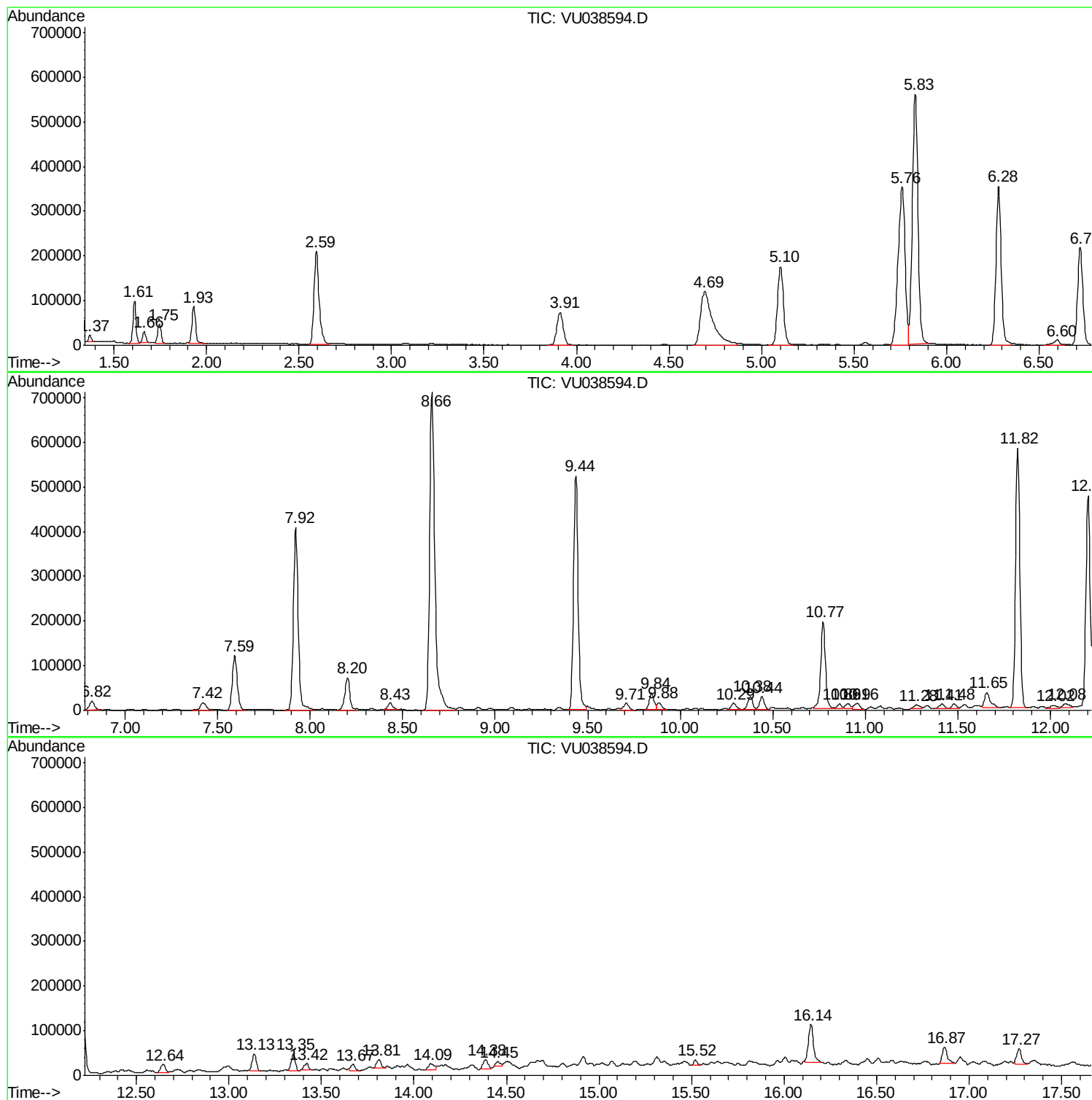
Sum of corrected areas: 11728795

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ClientSampled :
F9D02

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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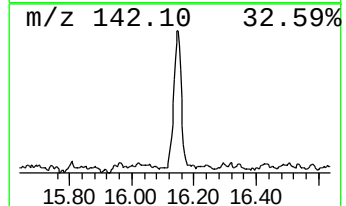
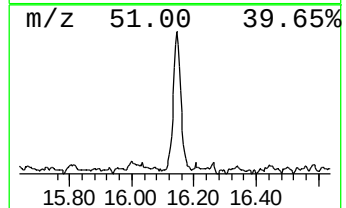
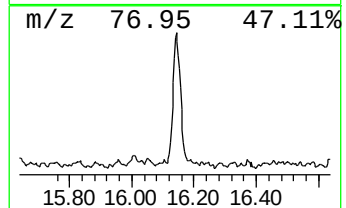
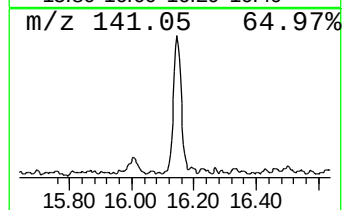
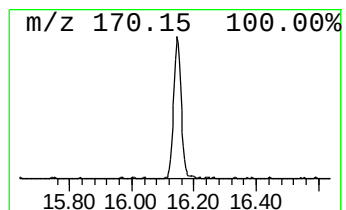
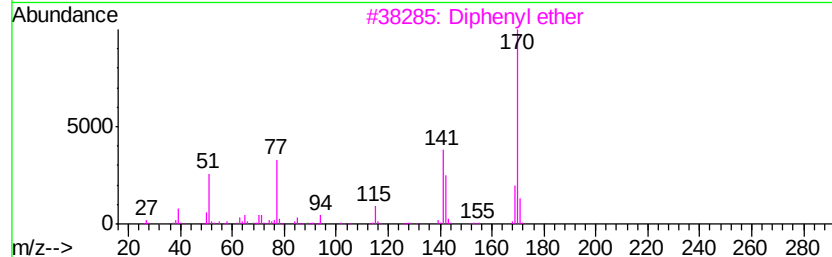
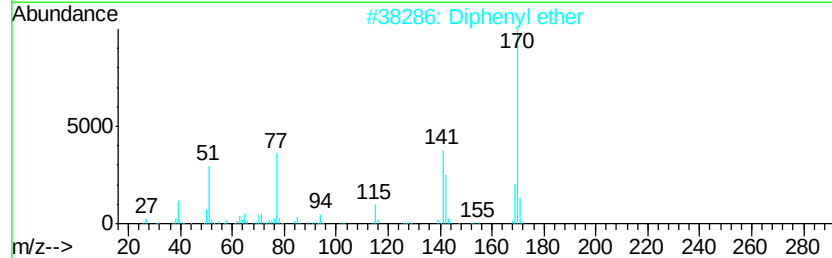
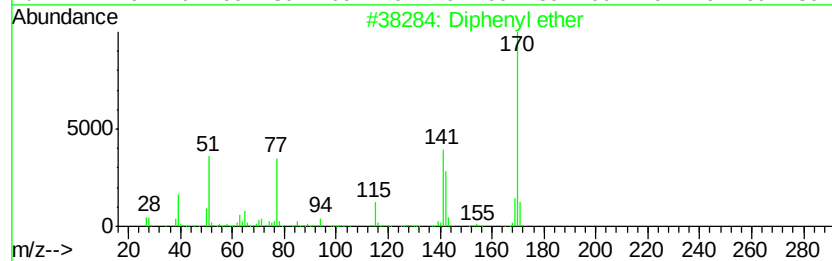
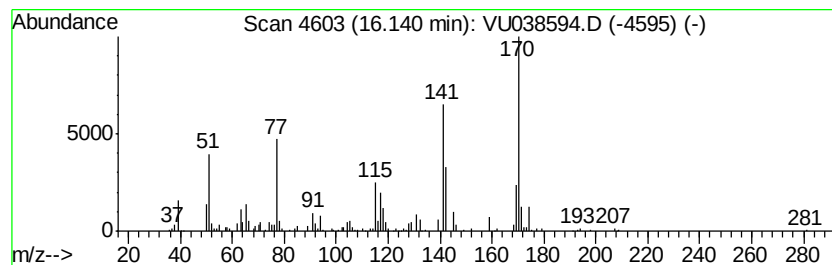
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	0.85 ug/L	159270	1,4-Dichlorobenzene-d4	11.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenyl ether	170	C12H100	000101-84-8	87
2		Diphenyl ether	170	C12H100	000101-84-8	81
3		Diphenyl ether	170	C12H100	000101-84-8	76
4		Diphenyl ether	170	C12H100	000101-84-8	76
5		Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H100	033498-24-7	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	16.14	0.8	ug/L	159270	3	11.82	931835	5.0