

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039188.D
 Acq On : 29 Jun 2020 14:05
 Operator : SY/MD
 Sample : L3121-02DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F01DL

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\SOMUTR062920WMA.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	1.613	76	85	102	rVB	148175	172053	12.38%	1.686%
2	1.932	175	184	195	rBV	119213	150045	10.80%	1.470%
3	2.594	378	390	409	rBV	235430	387547	27.88%	3.797%
4	3.076	528	540	551	rBV4	9643	19895	1.43%	0.195%
5	3.398	622	640	670	rBV	302147	728304	52.40%	7.135%
6	4.681	1020	1039	1090	rBV2	168107	628580	45.22%	6.158%
7	5.102	1152	1170	1189	rBV	198526	435303	31.32%	4.265%
8	5.494	1281	1292	1305	rVB7	6498	14200	1.02%	0.139%
9	5.623	1319	1332	1342	rBV6	7119	14405	1.04%	0.141%
10	5.758	1354	1374	1401	rBV2	407579	1064880	76.62%	10.433%
11	5.883	1401	1413	1418	rBV7	8057	14621	1.05%	0.143%
12	5.938	1419	1430	1436	rBV4	7940	18351	1.32%	0.180%
13	6.279	1521	1536	1556	rBV	322893	616611	44.36%	6.041%
14	6.558	1610	1623	1638	rBV9	10434	23395	1.68%	0.229%
15	6.719	1659	1673	1696	rBV	250682	502165	36.13%	4.920%
16	7.279	1834	1847	1859	rVB6	8213	16696	1.20%	0.164%
17	7.401	1875	1885	1896	rBV6	9564	19021	1.37%	0.186%
18	7.587	1929	1943	1961	rBV2	136979	247632	17.82%	2.426%
19	7.918	2026	2046	2063	rBV	453832	788253	56.71%	7.722%
20	8.201	2120	2134	2147	rBV2	92822	162120	11.66%	1.588%
21	8.658	2261	2276	2306	rBV	703622	1389909	100.00%	13.617%
22	8.935	2353	2362	2375	rBV3	11374	23154	1.67%	0.227%
23	9.436	2502	2518	2535	rBV	460337	781651	56.24%	7.658%
24	10.770	2921	2933	2949	rBV	204174	330361	23.77%	3.237%
25	11.825	3246	3261	3282	rBV	450481	719699	51.78%	7.051%
26	12.108	3339	3349	3360	rVB	56977	82762	5.95%	0.811%
27	12.204	3366	3379	3396	rBV	478940	774798	55.74%	7.591%
28	12.696	3521	3532	3548	rBV2	25569	41831	3.01%	0.410%
29	13.970	3923	3928	3943	rVB6	11799	24116	1.74%	0.236%
30	14.237	4002	4011	4019	rBV	10264	14930	1.07%	0.146%

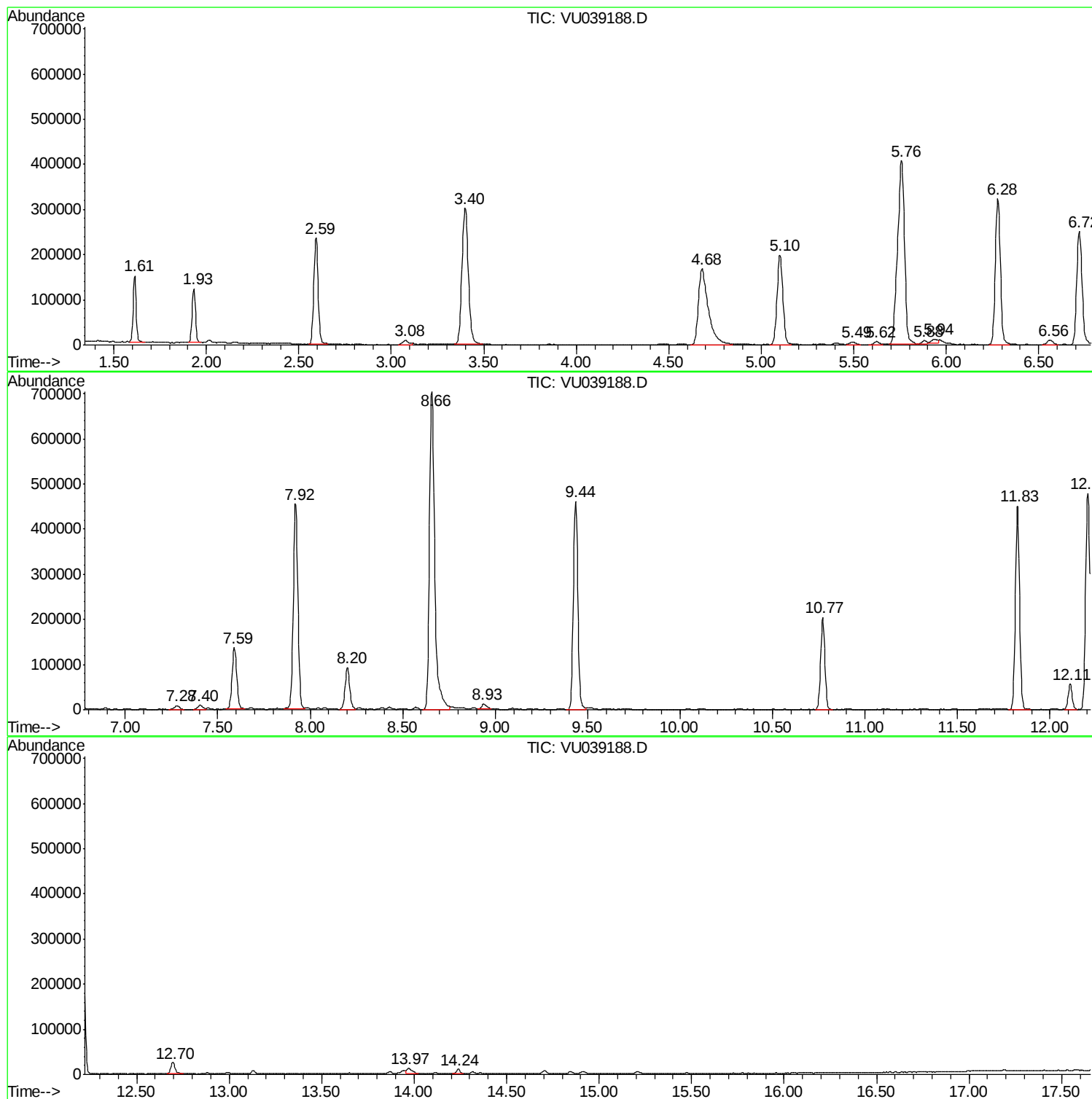
Sum of corrected areas: 10207288

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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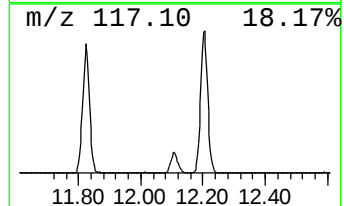
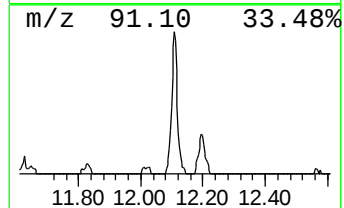
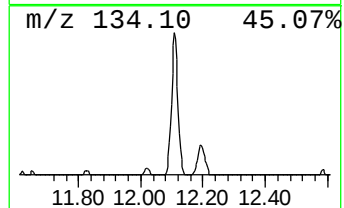
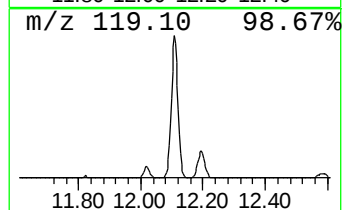
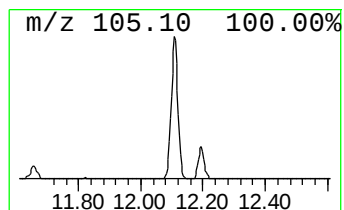
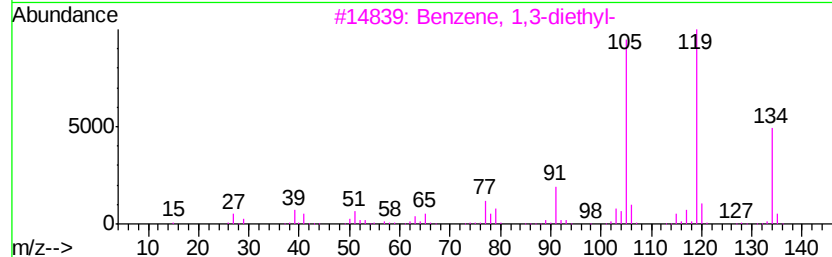
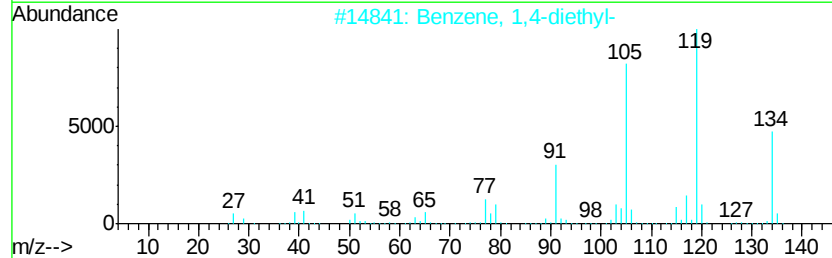
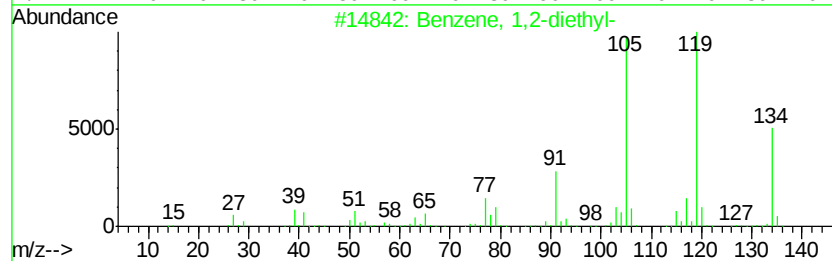
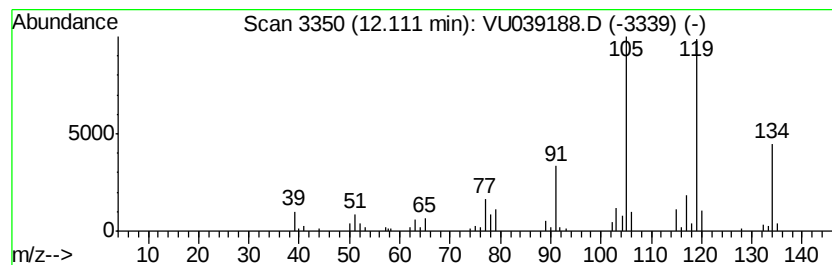
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	0.57 ug/L	82762	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-diet...	12.11	0.6	ug/L	82762	3	11.83	719699	5.0