

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038758.D
 Acq On : 10 Jun 2020 05:27
 Operator : SY/MD
 Sample : L2913-07 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D93

Quant Time: Jun 10 07:40:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 06:36:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	522119	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	502436	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	231615	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	133872	45.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.78%
7) Chloroethane-d5	1.93	69	121279	53.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.18%
11) 1,1-Dichloroethene-d2	2.59	63	220628	34.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.40%
21) 2-Butanone-d5	4.66	46	332701	117.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.23%
24) Chloroform-d	5.10	84	327167	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
26) 1,2-Dichloroethane-d4	5.74	65	232089	55.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.36%
32) Benzene-d6	5.76	84	650522	53.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.50%
36) 1,2-Dichloropropane-d6	6.72	67	206298	55.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.62%
41) Toluene-d8	7.92	98	542505	49.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	8.20	79	96744	51.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.04%
47) 2-Hexanone-d5	8.65	63	233685	117.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	302062	54.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.58%
64) 1,2-Dichlorobenzene-d4	12.20	152	227427	56.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.12%

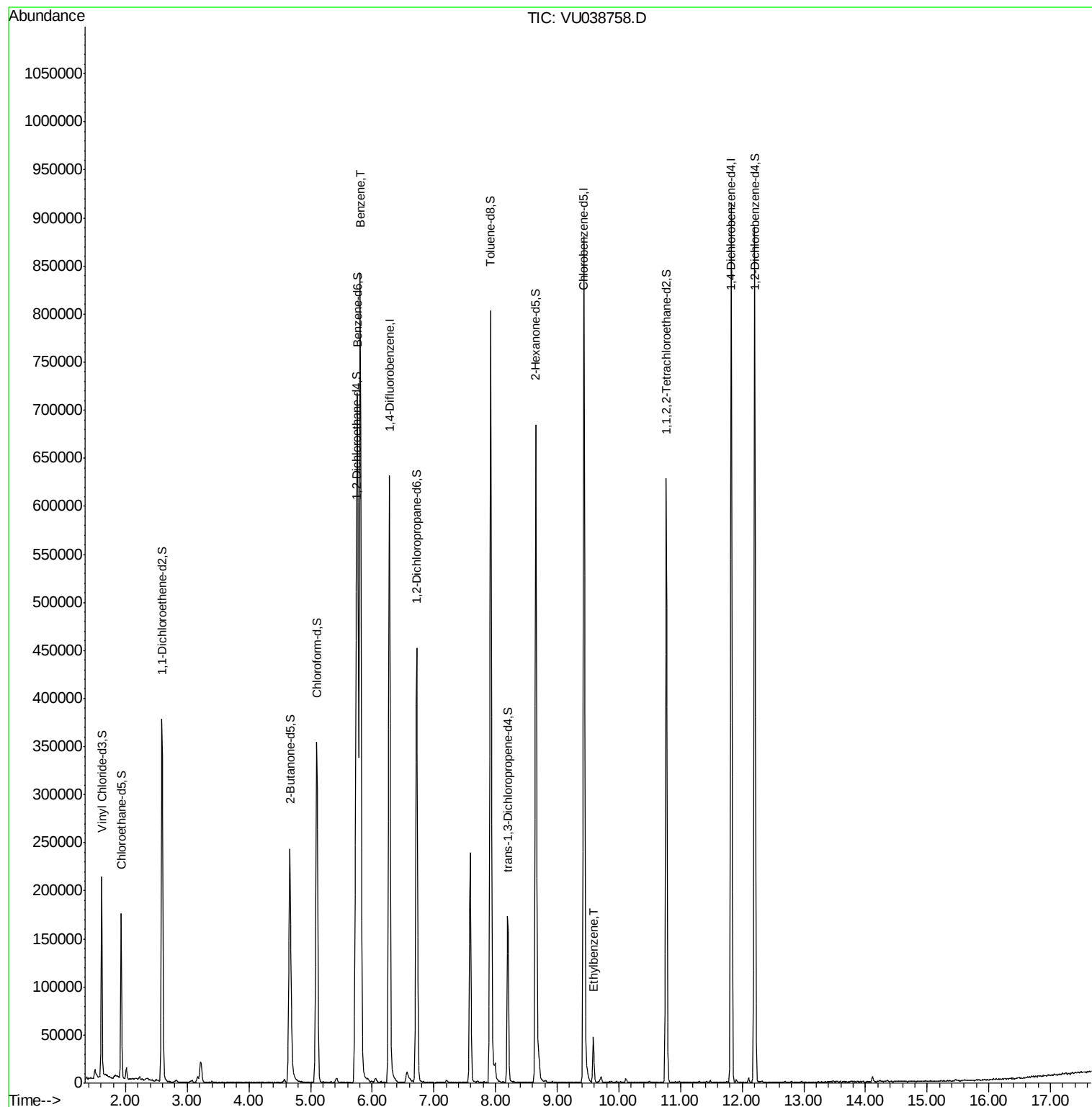
Target Compounds					Ovalue
33) Benzene	5.81	78	800839	53.675 ug/L	100
52) Ethylbenzene	9.59	91	32334	1.878 ug/L	98

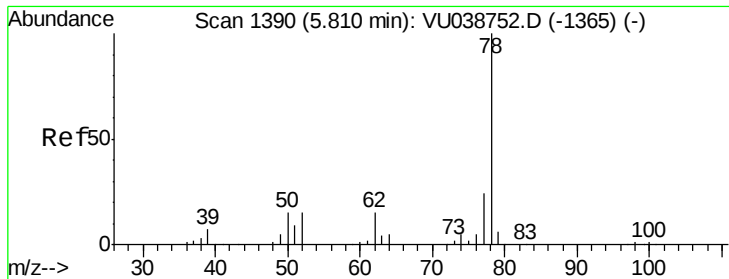
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 53.675 ug/L

RT: 5.81 min Scan# 1389

Delta R.T. -0.00 min

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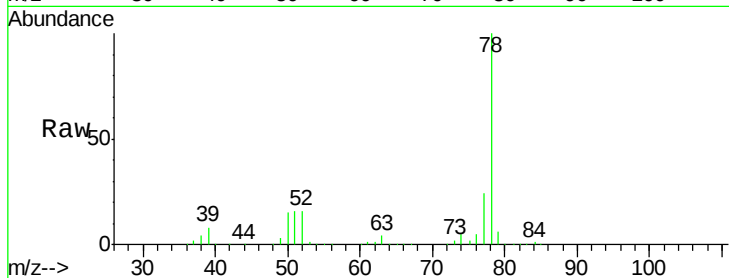
Instrument :

MSVOA_U

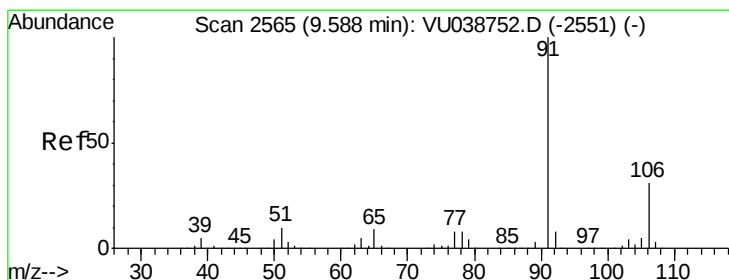
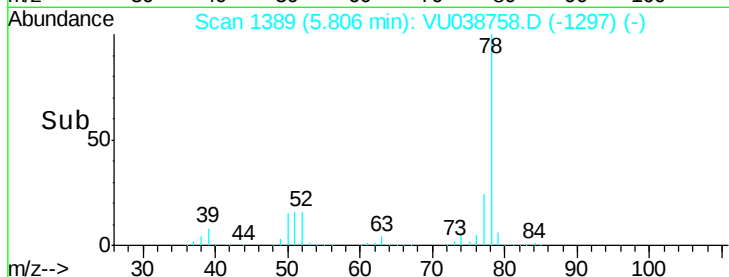
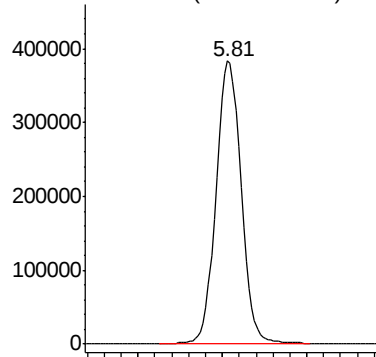
ClientSampleId :

F9D93

Tgt Ion: 78 Resp: 800839



Abundance Ion 78.00 (77.70 to 78.70): VU0



#52

Ethylbenzene

Concen: 1.878 ug/L

RT: 9.59 min Scan# 2565

Delta R.T. -0.00 min

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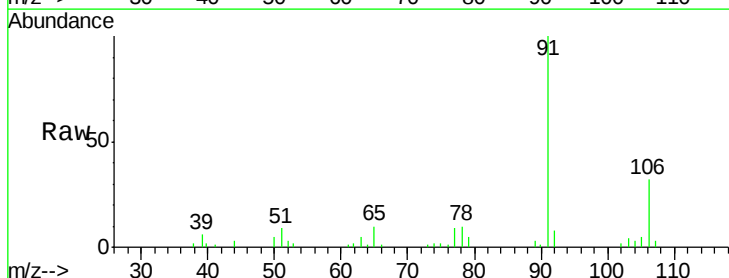
Acq: 10 Jun 2020 05:27

Tgt Ion: 91 Resp: 32334

Ion Ratio Lower Upper

91 100

106 32.0 21.5 39.9



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 106.00 (105.70 to 106.70): V

