

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038710.D
 Acq On : 09 Jun 2020 09:52
 Operator : SY/MD
 Sample : VIBLK30
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK30

Quant Time: Jun 10 01:50:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:33:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	750088	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	727690	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	356406	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	191908	45.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.58%
7) Chloroethane-d5	1.93	69	152576	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.86%
11) 1,1-Dichloroethene-d2	2.59	63	299216	32.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.52%
21) 2-Butanone-d5	4.66	46	393556	96.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.53%
24) Chloroform-d	5.10	84	384399	42.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.08%
26) 1,2-Dichloroethane-d4	5.74	65	258583	43.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.36%
32) Benzene-d6	5.76	84	816571	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
36) 1,2-Dichloropropane-d6	6.72	67	253682	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.92%
41) Toluene-d8	7.92	98	720422	45.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.96%
43) trans-1,3-Dichloropropene-	8.20	79	121041	44.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.00%
47) 2-Hexanone-d5	8.66	63	298215	103.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.71%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	357599	44.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.76%
64) 1,2-Dichlorobenzene-d4	12.20	152	287065	46.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.78%

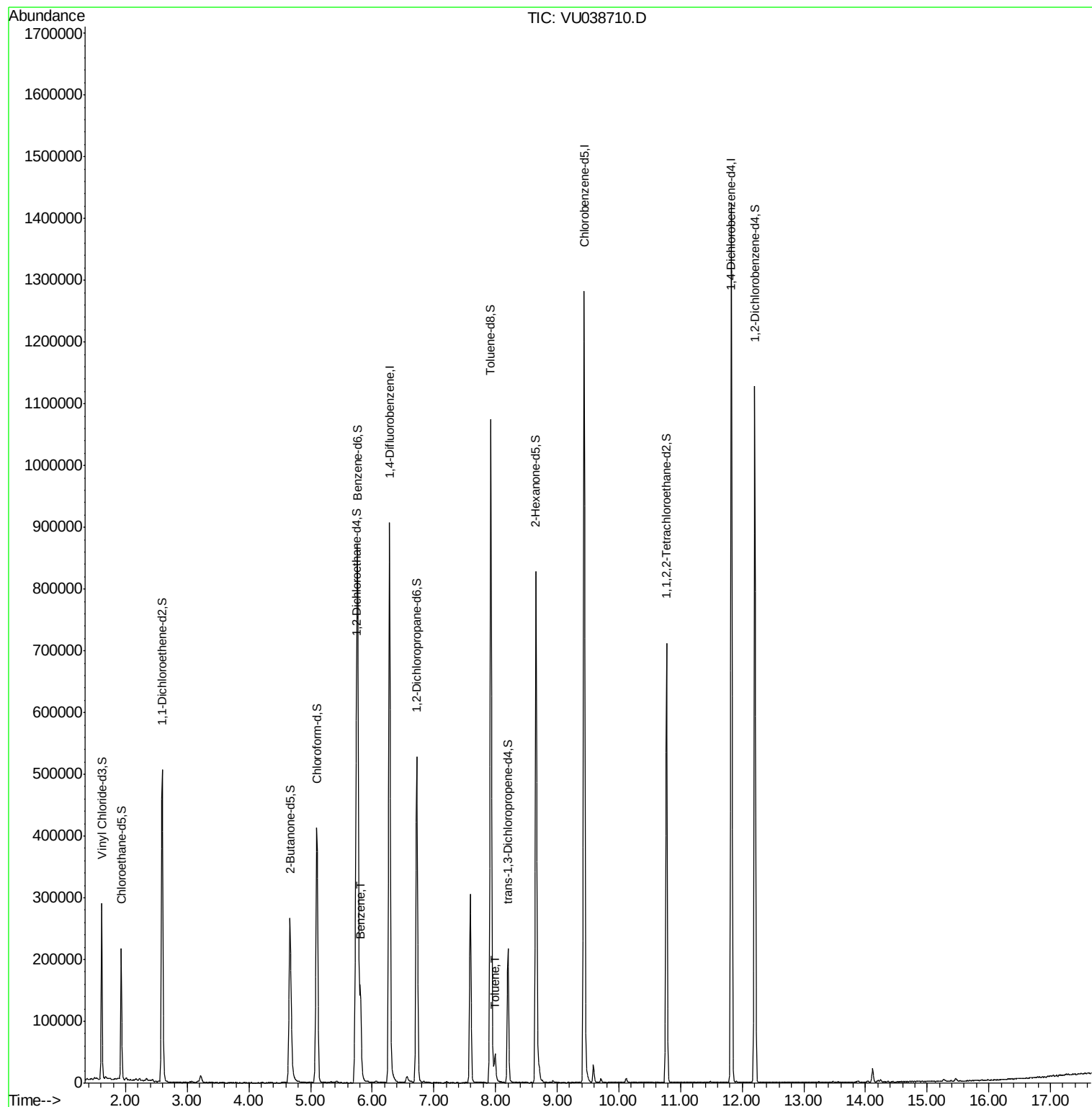
Target Compounds					Ovalue
33) Benzene	5.81	78	143945	6.661 ug/L	100
42) Toluene	8.00	91	27299	1.208 ug/L	99

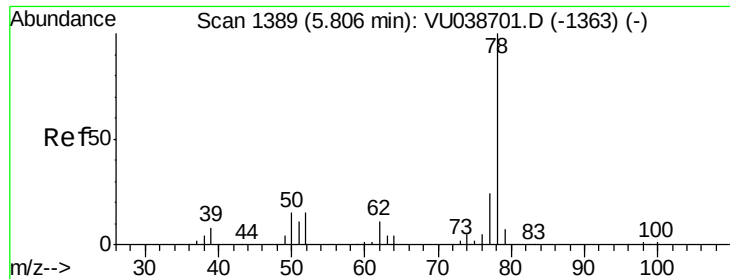
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 6.661 ug/L

RT: 5.81 min Scan# 1390

Delta R.T. 0.00 min

Lab File: VU038710.D

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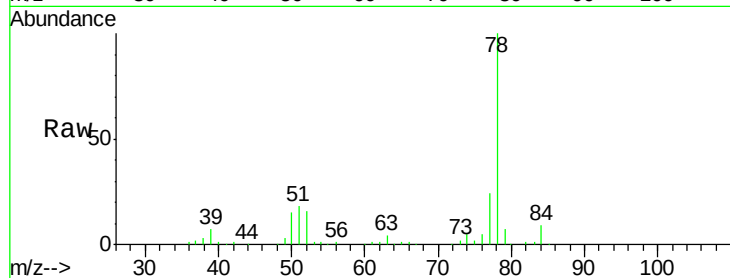
Instrument :

MSVOA_U

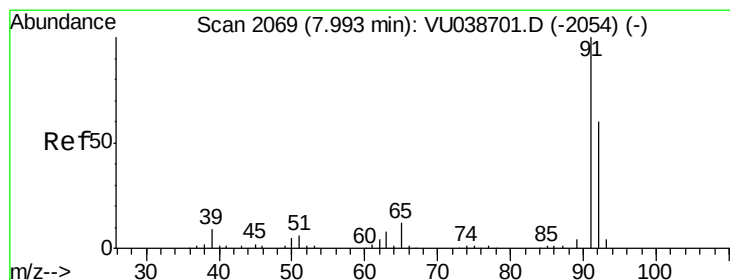
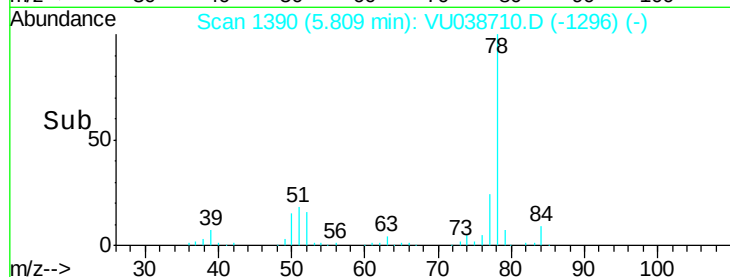
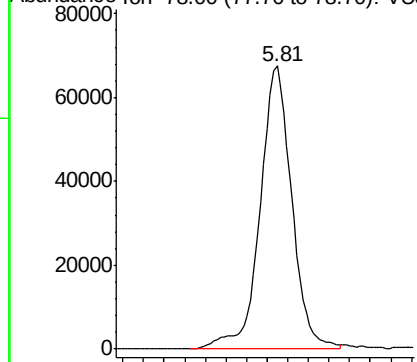
ClientSampleId :

VIBLK30

Tgt Ion: 78 Resp: 143945



Abundance Ion 78.00 (77.70 to 78.70): VU0



#42

Toluene

Concen: 1.208 ug/L

RT: 8.00 min Scan# 2070

Delta R.T. 0.00 min

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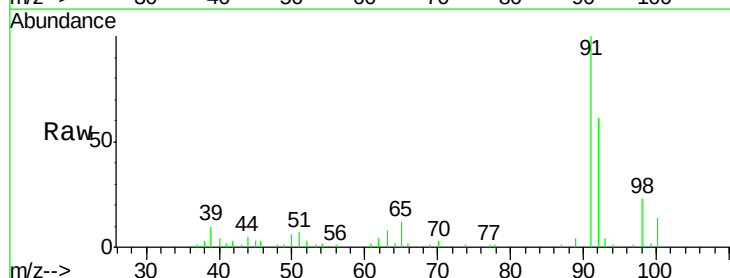
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Tgt Ion: 91 Resp: 27299

Ion Ratio Lower Upper

91 100

92 61.4 42.2 78.4



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

