

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110320\
 Data File : VX019221.D
 Acq On : 03 Nov 2020 09:53
 Operator : JC/MD
 Sample : VX1103WBL03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK408

Quant Time: Nov 04 01:31:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 01:20:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	509648	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	469720	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	202981	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	233792	53.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.56%
7) Chloroethane-d5	1.70	69	182611	56.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.10%
11) 1,1-Dichloroethene-d2	2.34	63	309207	42.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.42%
21) 2-Butanone-d5	4.53	46	269366	120.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.34%
24) Chloroform-d	5.14	84	392486	54.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.84%
26) 1,2-Dichloroethane-d4	6.03	65	263387	51.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.76%
32) Benzene-d6	6.04	84	818885	56.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.32%
36) 1,2-Dichloropropane-d6	7.37	67	246495	57.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.52%
41) Toluene-d8	8.70	98	758621	51.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.50%
43) trans-1,3-Dichloropropene-	8.99	79	129583	56.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.50%
47) 2-Hexanone-d5	9.42	63	218619	122.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.93%
56) 1,1,2,2-Tetrachloroethane-	11.23	84	289103	56.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.84%
66) 1,2-Dichlorobenzene-d4	12.36	152	242808	59.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.16%

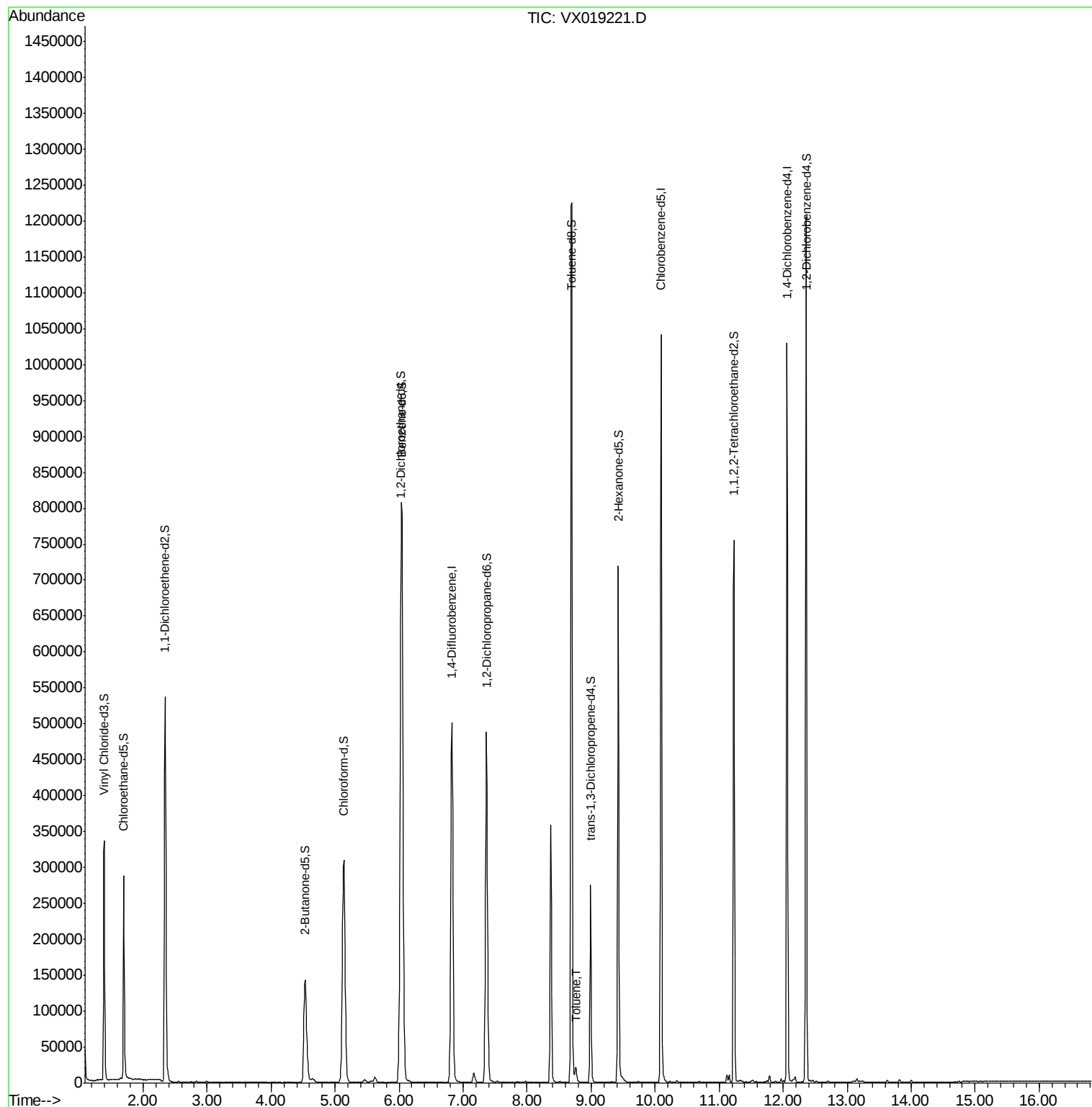
Target Compounds					Ovalue
42) Toluene	8.76	91	11511	0.785 ug/L	100

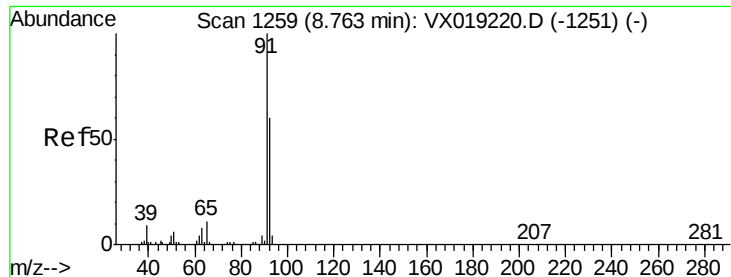
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.785 ug/L

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX019221.D

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Tot Ion: 91 Resp: 11511

Ion Ratio Lower Upper

91 100

92 59.3 41.2 76.6

