

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018449.D
 Acq On : 25 Sep 2020 12:48
 Operator : SY/MD
 Sample : VIBLK51
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK51

Quant Time: Sep 26 01:55:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 23:36:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	393259	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	375349	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	199709	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	136414	42.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.12%
7) Chloroethane-d5	1.58	69	110820	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.52%
11) 1,1-Dichloroethene-d2	2.12	63	188972	32.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.28%
21) 2-Butanone-d5	3.91	46	166676	84.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.97%
24) Chloroform-d	4.37	84	231542	41.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	5.06	65	151429	42.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.96%
32) Benzene-d6	5.07	84	497287	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.56%
36) 1,2-Dichloropropane-d6	6.09	67	156264	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.54%
41) Toluene-d8	7.34	98	457585	46.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.46%
43) trans-1,3-Dichloropropene-	7.64	79	75865	43.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.46%
47) 2-Hexanone-d5	8.11	63	112900	87.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.30%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	194071	45.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	191100	46.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.18%

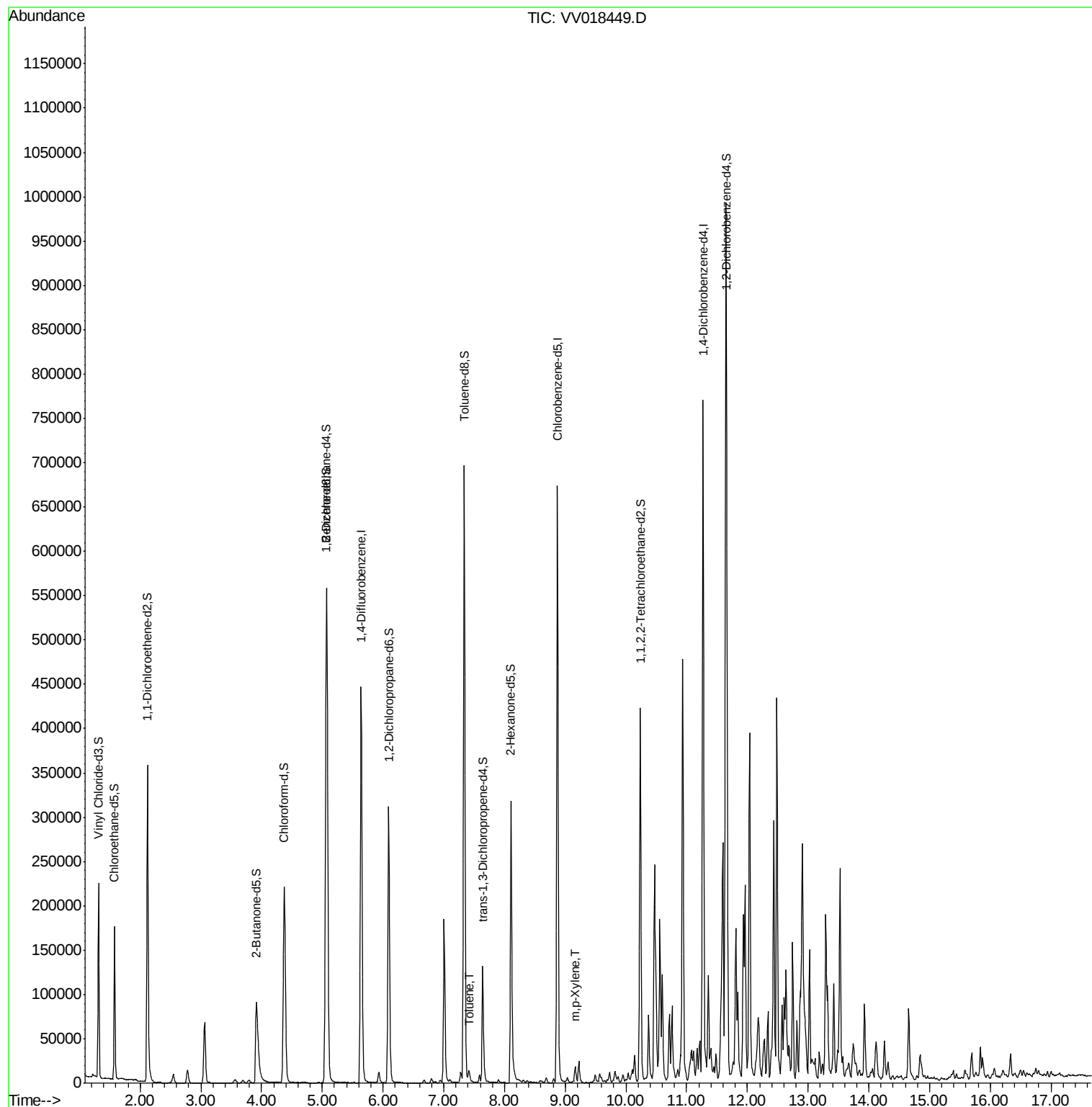
Target Compounds					Ovalue
42) Toluene	7.41	91	11198	0.986 ug/L	98
53) m,p-Xylene	9.16	106	5502	1.189 ug/L	85

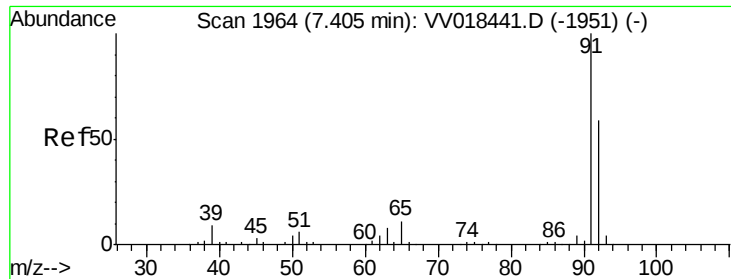
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.986 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV018449.D

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Instrument :

MSVOA_V

ClientSampleId :

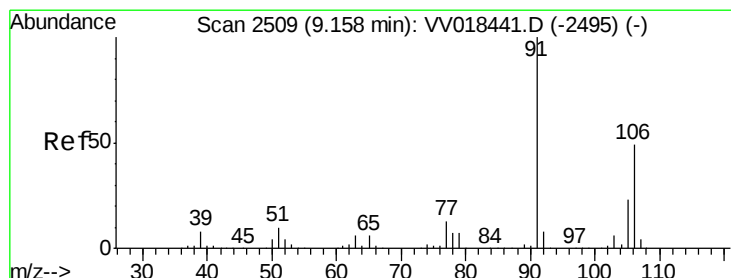
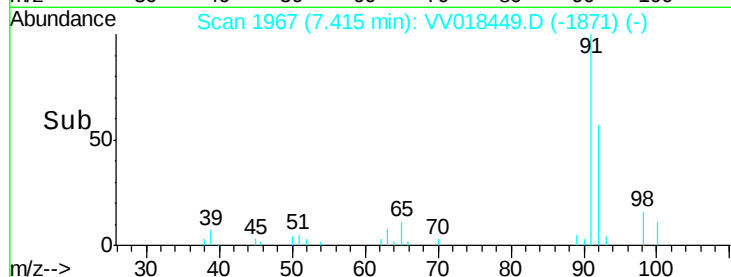
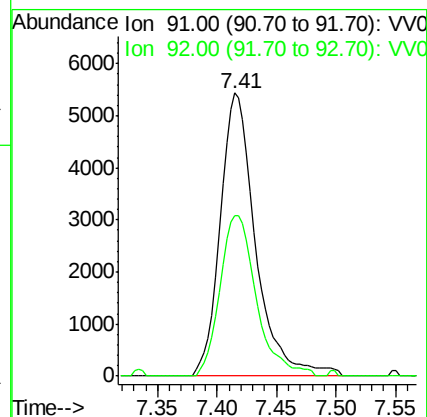
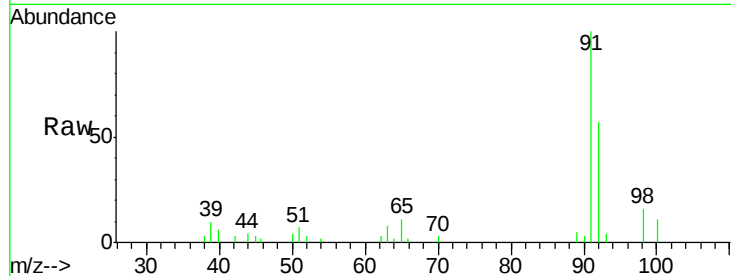
VIBLK51

Tot Ion: 91 Resp: 11198

Ion Ratio Lower Upper

91 100

92 56.9 40.7 75.5



#53

m,p-Xylene

Concen: 1.189 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV018449.D

Acq: 25 Sep 2020 12:48

Tgt Ion: 106 Resp: 5502

Ion Ratio Lower Upper

106 100

91 186.0 146.7 272.5

