

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007741.D
 Acq On : 22 Sep 2018 18:19
 Operator : SY/MD
 Sample : J5012-12DL 5X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08Q1DL

Quant Time: Sep 24 04:00:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 02:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	187135	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178775	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94624	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41727	41.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.06%
7) Chloroethane-d5	1.59	69	40308	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.22%
11) 1,1-Dichloroethene-d2	2.14	63	77999	32.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.06%
21) 2-Butanone-d5	3.95	46	58732	87.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.44%
24) Chloroform-d	4.41	84	90128	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.78%
26) 1,2-Dichloroethane-d4	5.09	65	61787	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.98%
32) Benzene-d6	5.11	84	185456	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
36) 1,2-Dichloropropane-d6	6.13	67	54656	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.08%
41) Toluene-d8	7.36	98	187151	43.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.16%
43) trans-1,3-Dichloropropene-	7.67	79	22042	36.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.06%
47) 2-Hexanone-d5	8.14	63	43242	80.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78705	41.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.10%
64) 1,2-Dichlorobenzene-d4	11.68	152	86279	44.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.66%

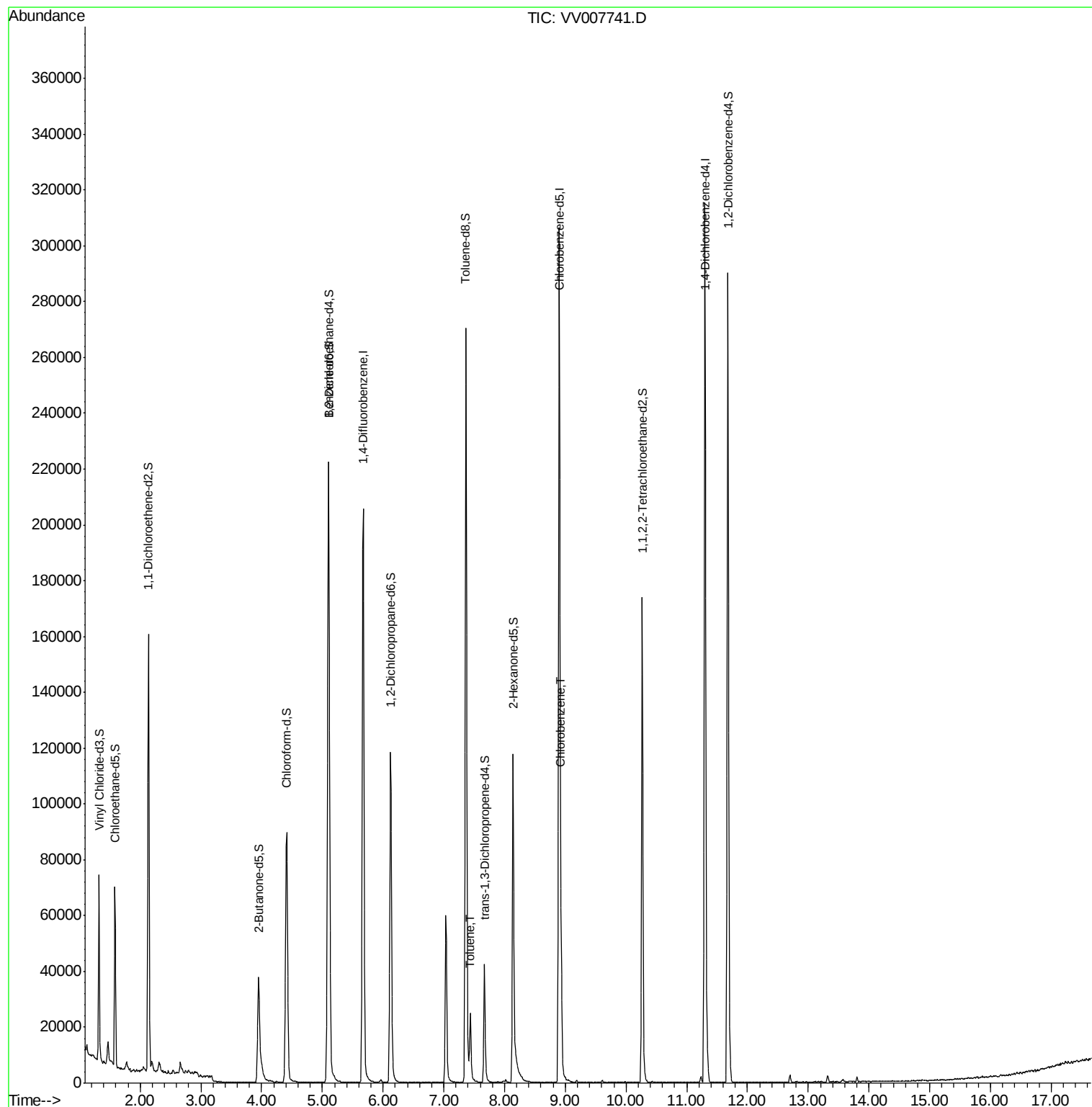
Target Compounds					Ovalue
42) Toluene	7.44	91	16836	3.317 ug/L	99
51) Chlorobenzene	8.93	112	22934	6.272 ug/L	99

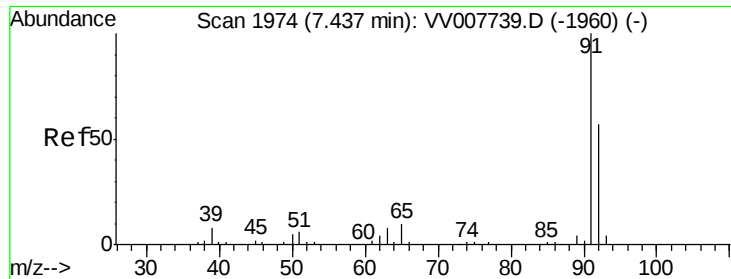
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 3.317 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. -0.00 min

Lab File: VV007741.D

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Instrument :

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ClientSampleId :

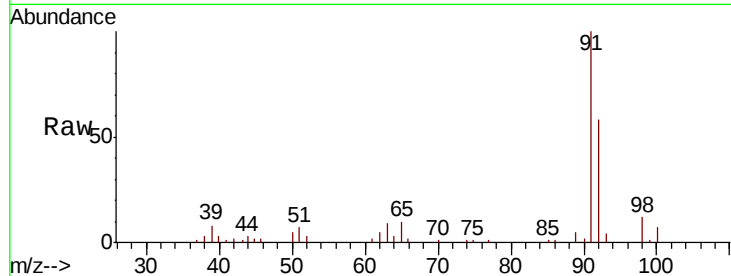
C08Q1DL

Tot Ion: 91 Resp: 16836

Ion Ratio Lower Upper

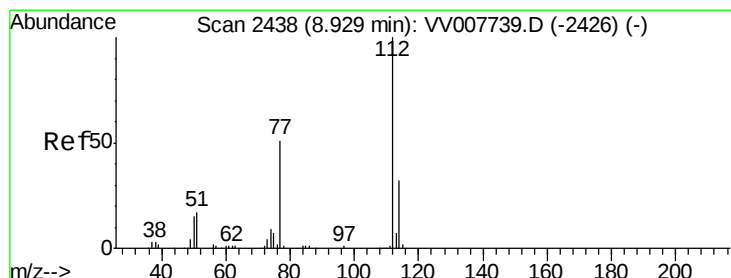
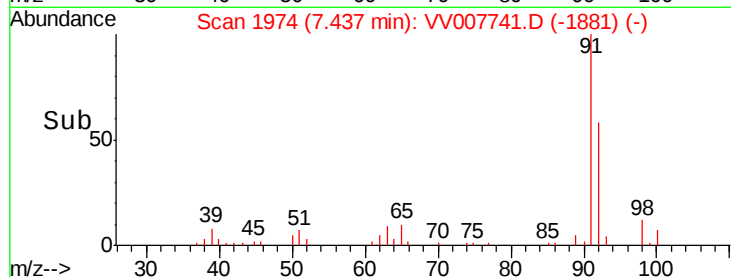
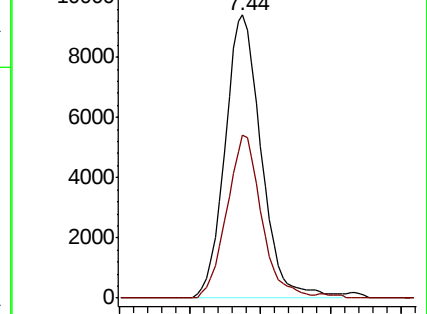
91 100

92 57.5 39.7 73.7



Abundance Ion 91.00 (90.70 to 91.70): VV007739.D (-1960) (-)

Ion 92.00 (91.70 to 92.70): VV007739.D (-1960) (-)



#51

Chlorobenzene

Concen: 6.272 ug/L

RT: 8.93 min Scan# 2438

Delta R.T. -0.00 min

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Acq: 22 Sep 2018 18:19

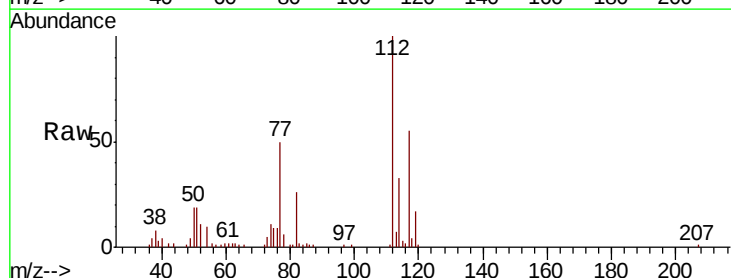
Tgt Ion: 112 Resp: 22934

Ion Ratio Lower Upper

112 100

114 32.6 22.3 41.3

77 50.1 40.6 60.8



Abundance Ion 112.00 (111.70 to 112.70): VV007739.D (-2426) (-)

Ion 114.00 (113.70 to 114.70): VV007739.D (-2426) (-)

Ion 77.00 (76.70 to 77.70): VV007739.D (-2426) (-)

