

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
 Data File : VV008676.D
 Acq On : 20 Nov 2018 16:16
 Operator : SY/MD
 Sample : J5997-07 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YA5

Quant Time: Nov 21 07:42:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	285466	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	250525	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103088	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88895	44.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.28%
7) Chloroethane-d5	1.57	69	38632	35.12	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.24%
11) 1,1-Dichloroethene-d2	2.13	63	119420	35.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.86%
21) 2-Butanone-d5	3.94	46	154552	94.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.16%
24) Chloroform-d	4.41	84	178239	43.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.09	65	120800	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.60%
32) Benzene-d6	5.10	84	393170	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.90%
36) 1,2-Dichloropropane-d6	6.12	67	122781	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.80%
41) Toluene-d8	7.36	98	337053	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	7.67	79	45236	41.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.04%
47) 2-Hexanone-d5	8.14	63	105949	96.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.19%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	147531	44.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	111194	49.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.82%

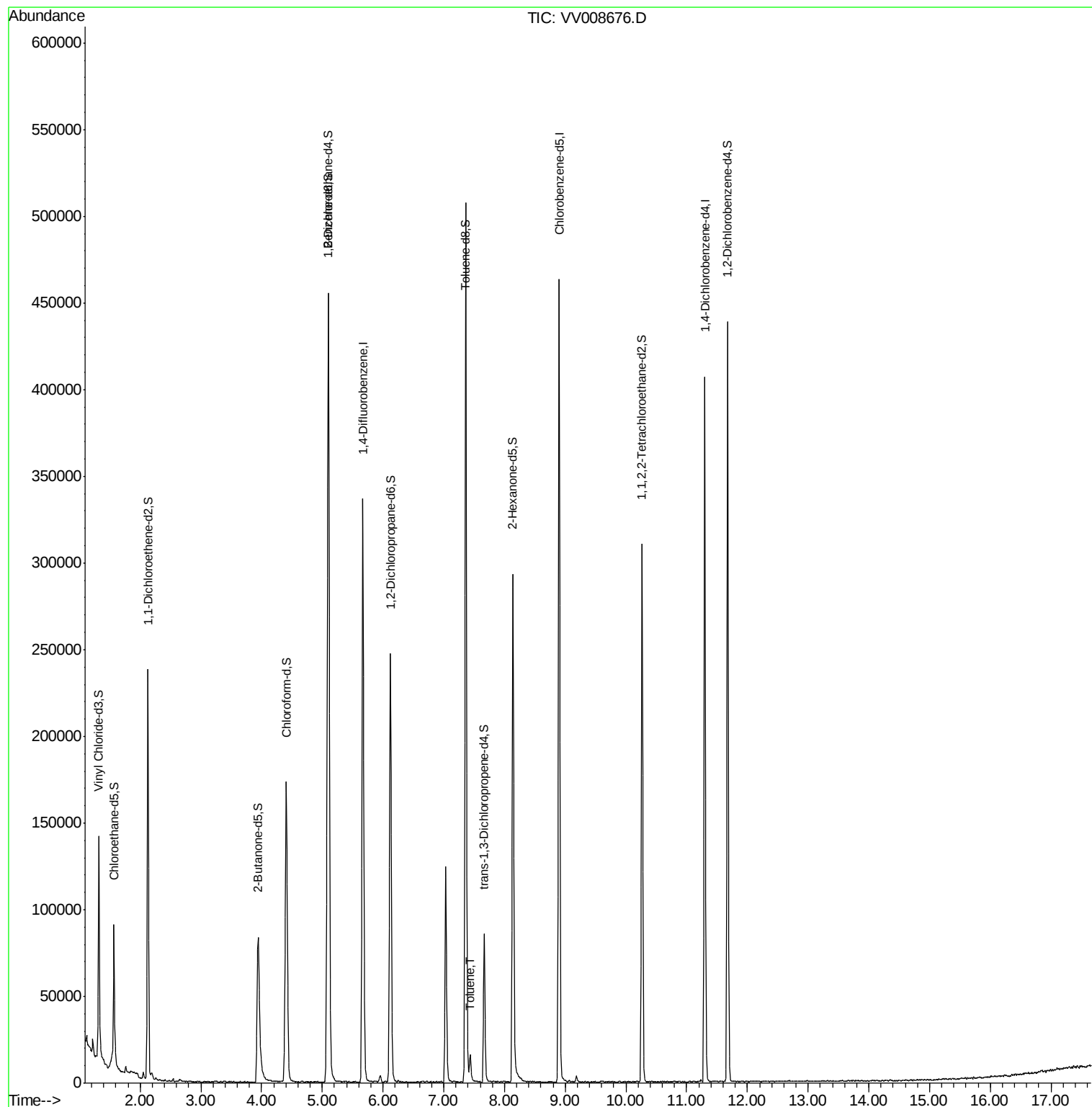
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
42) Toluene	7.44	91	10138	1.21	ug/L	92

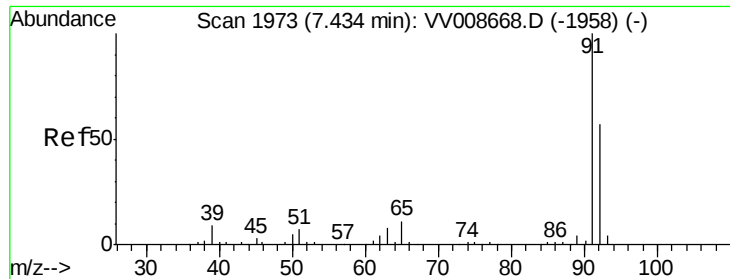
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 1.21 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.00 min

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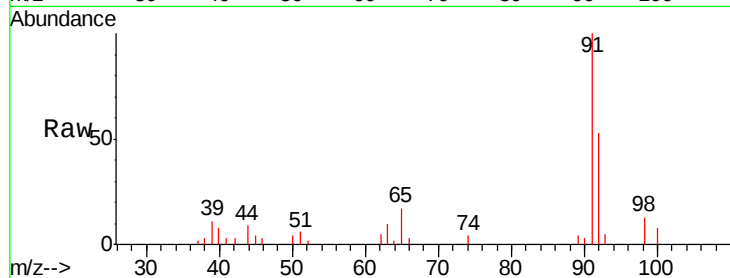
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Tgt Ion: 91 Resp: 10138

Ion Ratio Lower Upper

91 100

92 53.2 41.6 77.2



Abundance Ion 91.00 (90.70 to 91.70): VV0
Ion 92.00 (91.70 to 92.70): VV0

