

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\
 Data File : VV008849.D
 Acq On : 05 Dec 2018 19:07
 Operator : SY/MD
 Sample : J6155-20
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4170

Quant Time: Dec 06 07:35:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 06 04:51:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	109598	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101996	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44990	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26988	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.59	69	20428	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.14	63	39010	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.96	46	66637	46.16	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.32%
24) Chloroform-d	4.41	84	61291	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.09	65	30602	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.10	84	124341	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	36822	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	110943	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.67	79	12096	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.14	63	46799	41.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23873	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	40804	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

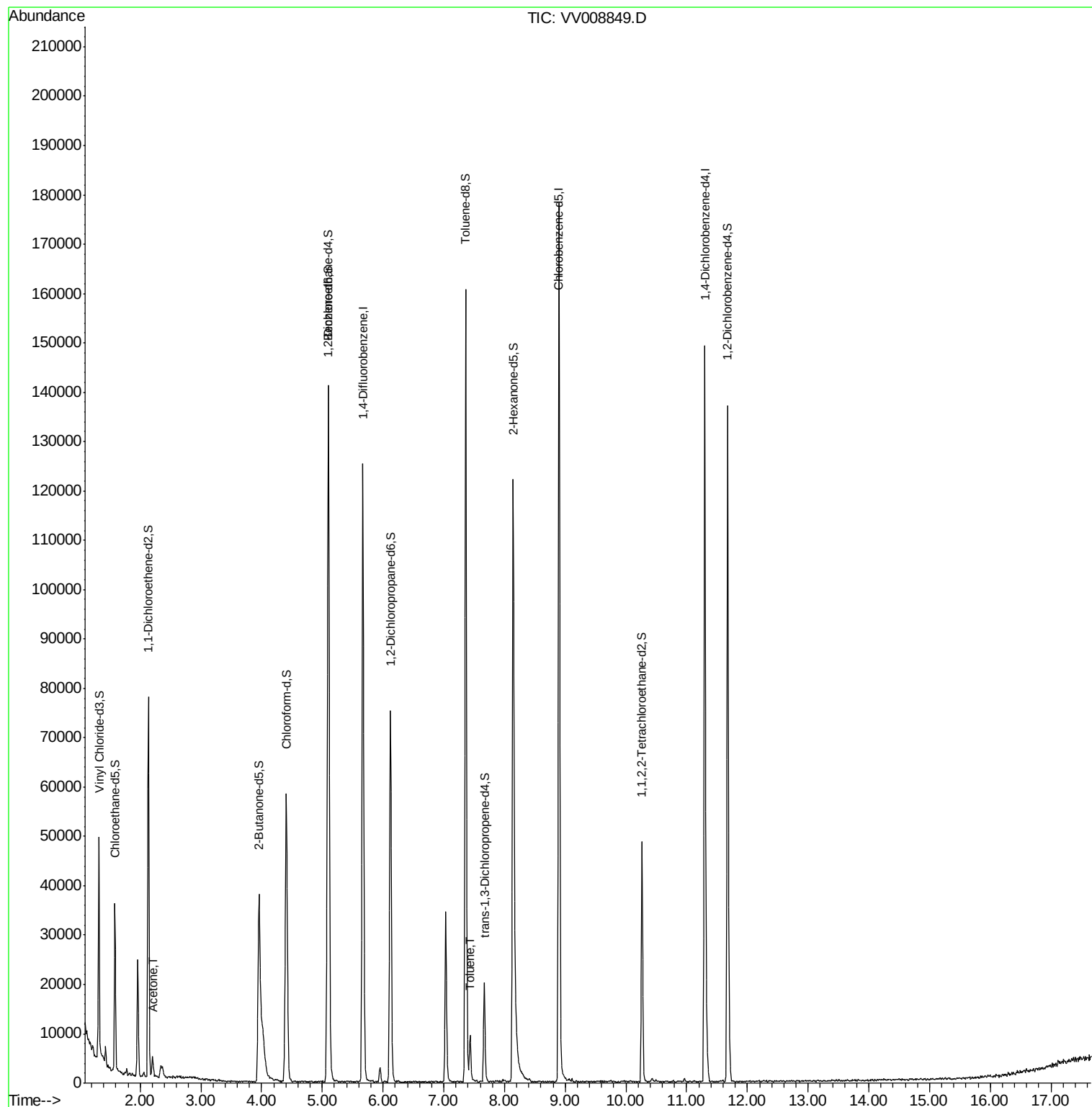
Target Compounds					Qvalue
13) Acetone	2.20	43	4414	5.493 ug/L	99
42) Toluene	7.44	91	6882	0.220 ug/L	94

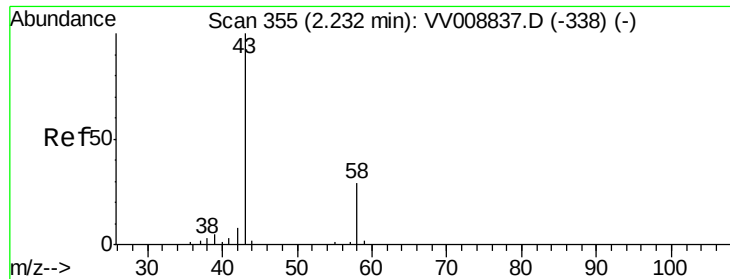
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.493 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.03 min

Lab File: VV008849.D

Acq: 05 Dec 2018 19:07

Instrument :

MSVOA_V

ClientSampled :

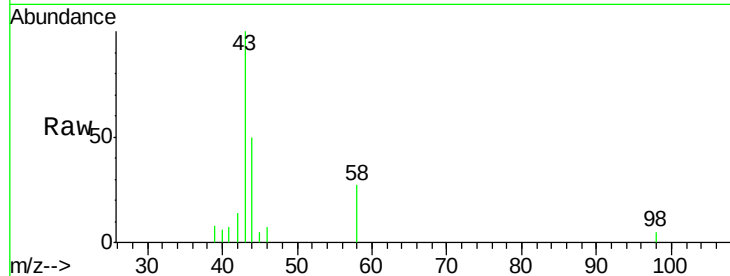
A4170

Tgt Ion: 43 Resp: 4414

Ion Ratio Lower Upper

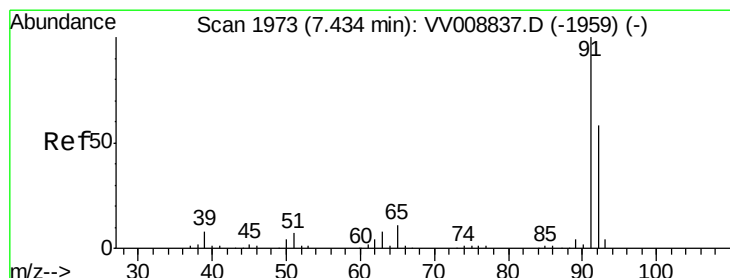
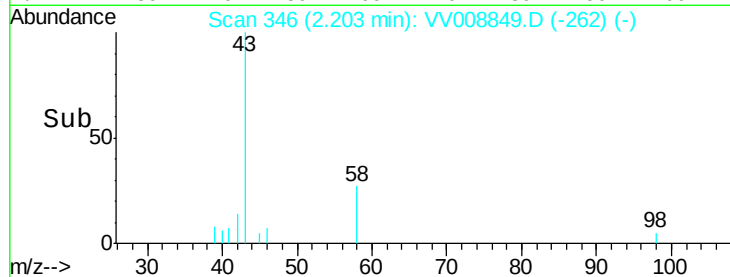
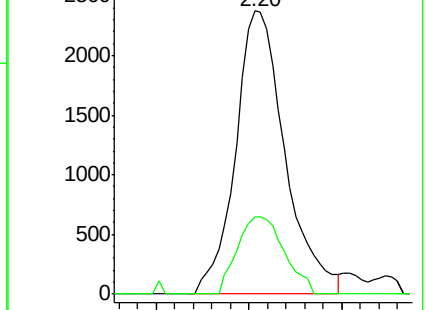
43 100

58 25.9 0.0 52.4



Abundance Ion 43.05 (42.75 to 43.75): VV008837.D (-338) (-)

Ion 58.05 (57.75 to 58.75): VV008837.D (-338) (-)



#42

Toluene

Concen: 0.220 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.00 min

Lab File: VV008849.D

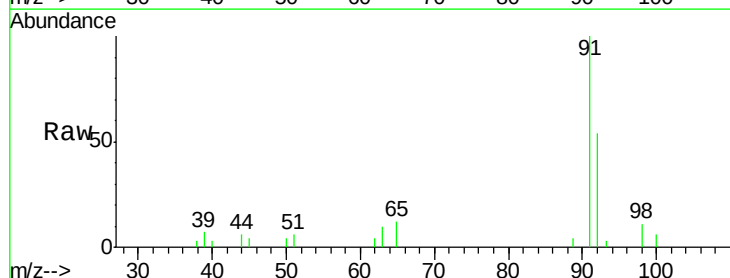
Acq: 05 Dec 2018 19:07

Tgt Ion: 91 Resp: 6882

Ion Ratio Lower Upper

91 100

92 54.2 40.9 76.0



Abundance Ion 91.15 (90.85 to 91.85): VV008837.D (-1959) (-)

Ion 92.15 (91.85 to 92.85): VV008837.D (-1959) (-)

