

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\
 Data File : VV008847.D
 Acq On : 05 Dec 2018 18:17
 Operator : SY/MD
 Sample : J6155-18
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4166

Quant Time: Dec 06 07:30:54 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	108714	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44253	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28595	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.59	69	21183	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.14	63	39885	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.96	46	64927	45.34	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.68%
24) Chloroform-d	4.41	84	62995	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	31616	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	130290	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.12	67	38086	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.36	98	114453	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	13065	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	48581	43.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.90%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24931	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	41387	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

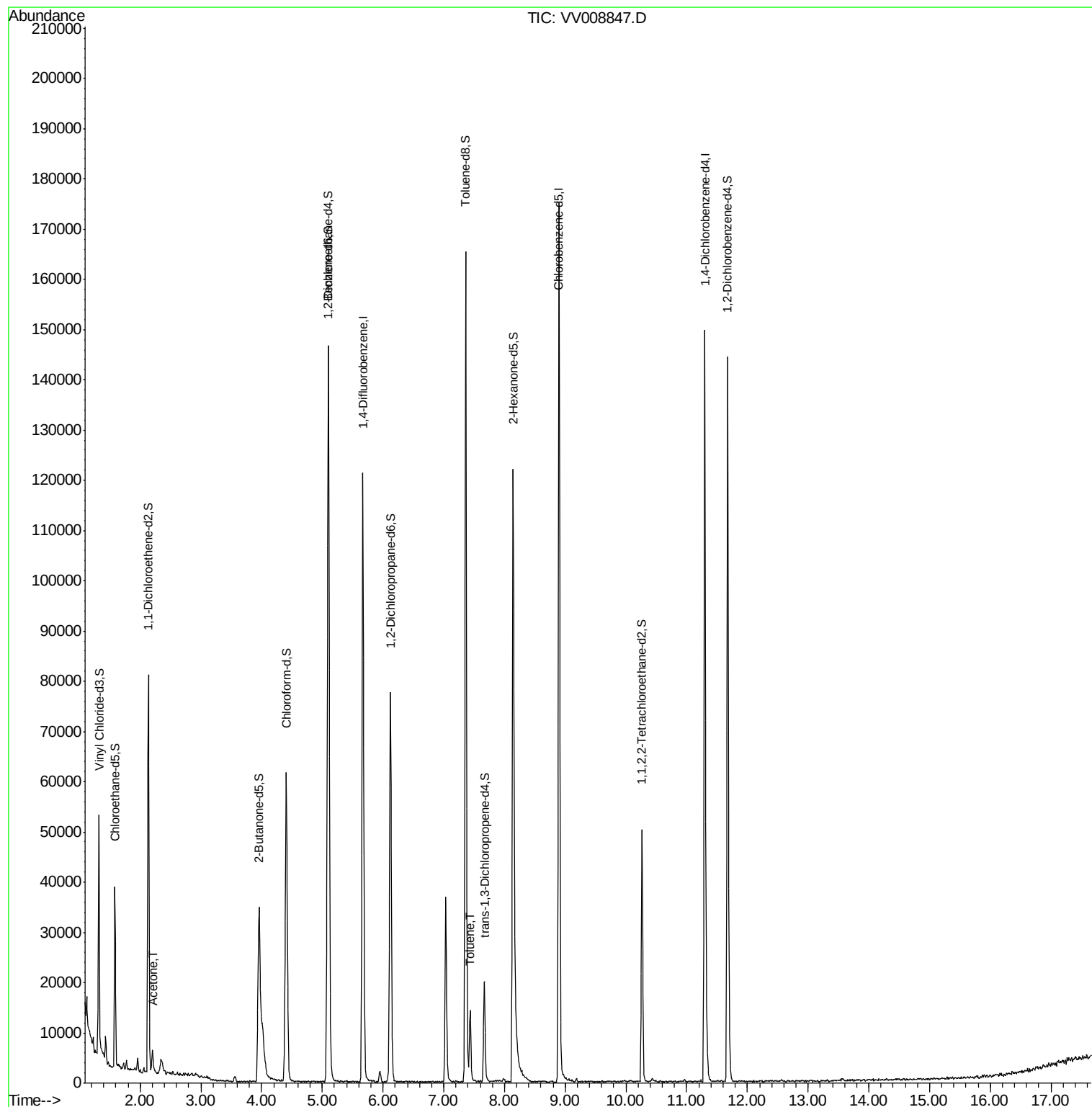
Target Compounds					Qvalue
13) Acetone	2.20	43	4543	5.700 ug/L	96
42) Toluene	7.43	91	10199	0.328 ug/L	99

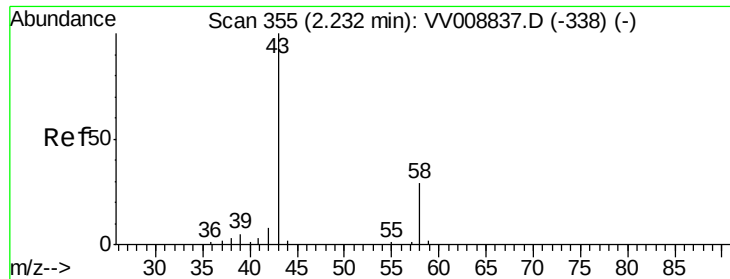
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.700 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.03 min

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Instrument :

MSVOA_V

ClientSampleId :

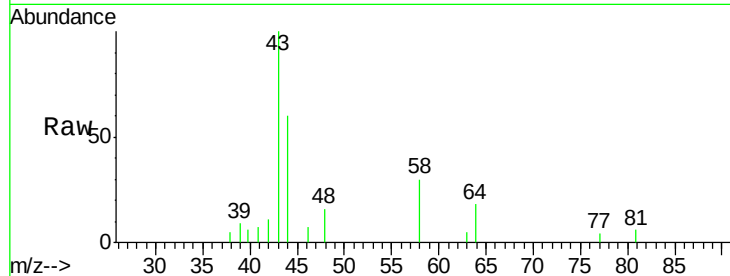
A4166

Tgt Ion: 43 Resp: 4543

Ion Ratio Lower Upper

43 100

58 28.3 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) (-)

2500

2000

1500

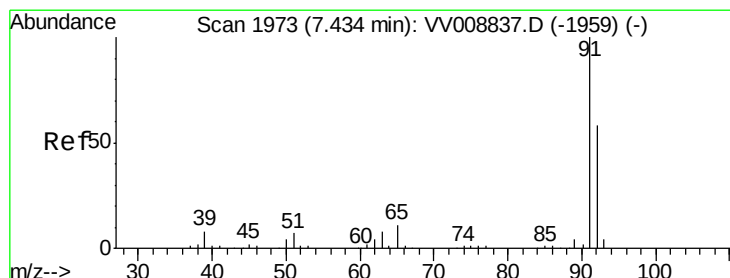
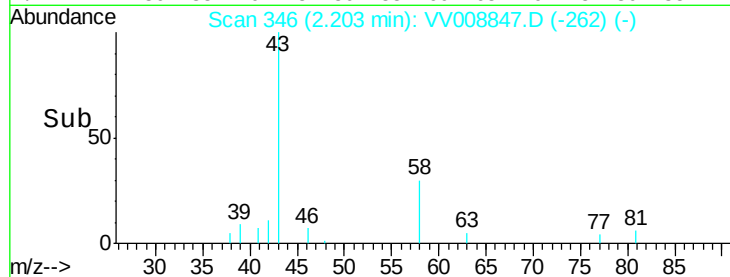
1000

500

0

2.15 2.20 2.25

Time-->



#42

Toluene

Concen: 0.328 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

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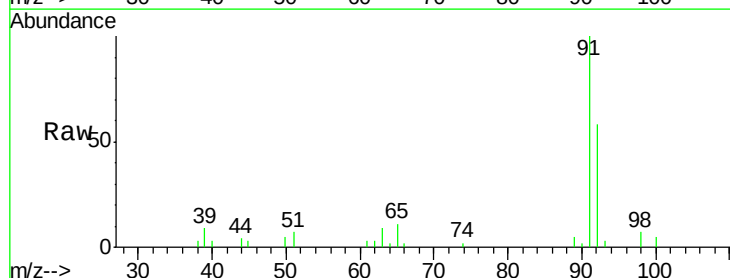
Acq: 05 Dec 2018 18:17

Tgt Ion: 91 Resp: 10199

Ion Ratio Lower Upper

91 100

92 57.6 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) (-)

6000

4000

2000

0

7.40 7.45 7.50

Time-->

