

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009438.D
 Acq On : 28 Feb 2019 21:40
 Operator : SY/MD
 Sample : K1599-17
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWK04

Quant Time: Mar 01 05:35:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:49:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91396	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87156	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41657	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22576	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.58	69	20883	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.13	63	44961	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.95	46	52419	57.90	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.80%
24) Chloroform-d	4.41	84	48411	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.09	65	24795	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.10	84	99457	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.12	67	29206	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.36	98	99839	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
43) trans-1,3-Dichloropropene-	7.67	79	11695	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.14	63	49210	60.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23403	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	36003	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

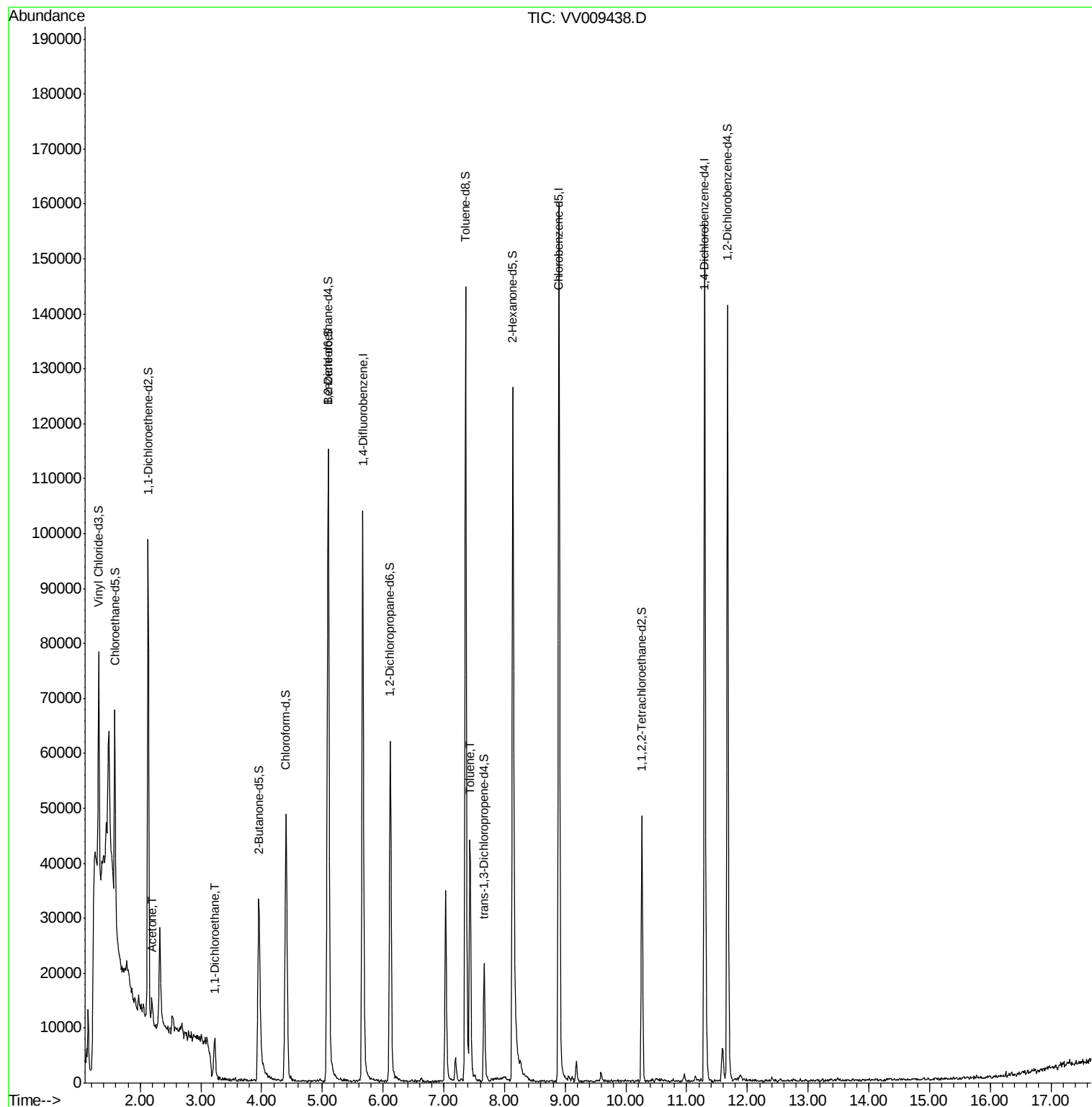
Target Compounds					Ovalue
13) Acetone	2.20	43	3848	4.474 ug/L	92
19) 1,1-Dichloroethane	3.23	63	6400	0.728 ug/L	94
42) Toluene	7.43	91	32440	1.257 ug/L	100

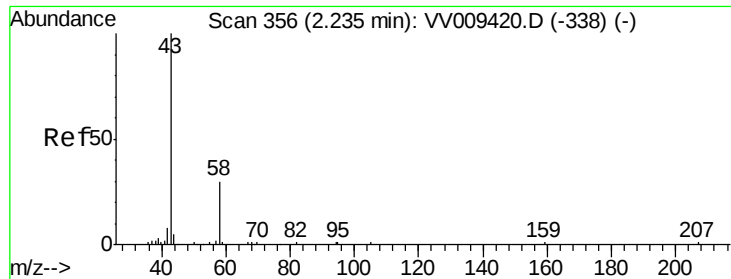
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.474 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.04 min

Lab File: VV009438.D

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Instrument :

MSVOA_V

ClientSampleId :

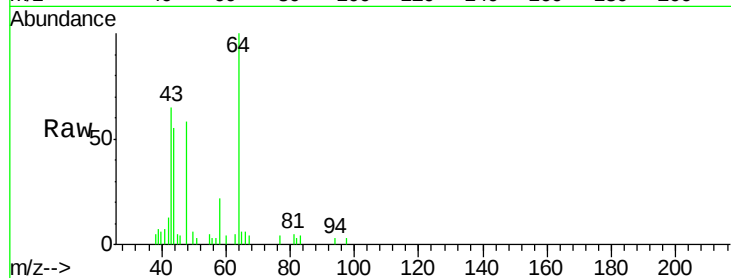
CWK04

Tot Ion: 43 Resp: 3848

Ion Ratio Lower Upper

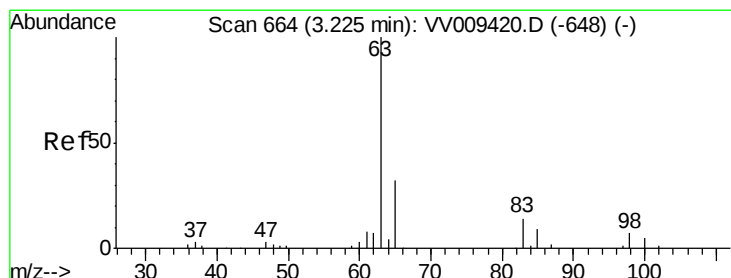
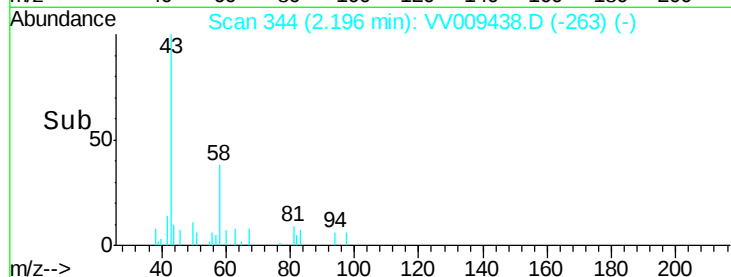
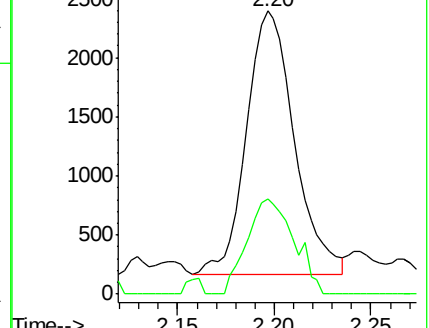
43 100

58 35.2 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV009420.D (-338) (-)

Ion 58.05 (57.75 to 58.75): VV009420.D (-338) (-)



#19

1,1-Dichloroethane

Concen: 0.728 ug/L

RT: 3.23 min Scan# 665

Delta R.T. 0.00 min

Lab File: VV009438.D

Acq: 28 Feb 2019 21:40

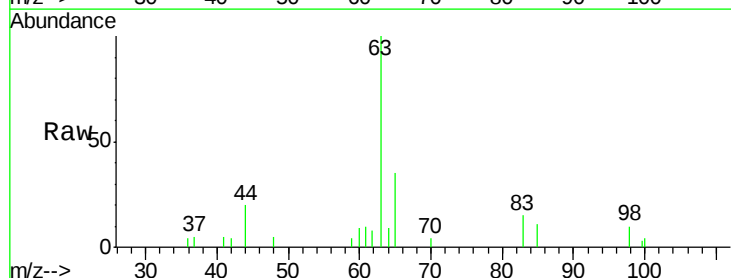
Tgt Ion: 63 Resp: 6400

Ion Ratio Lower Upper

63 100

65 35.3 21.6 40.2

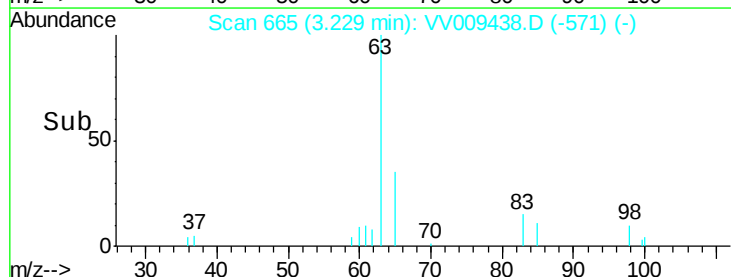
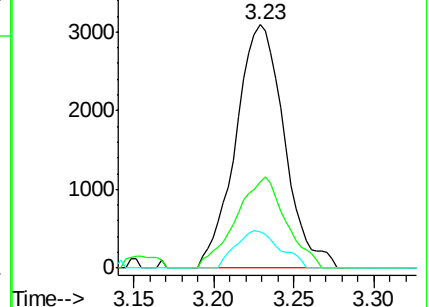
83 14.7 10.4 19.4

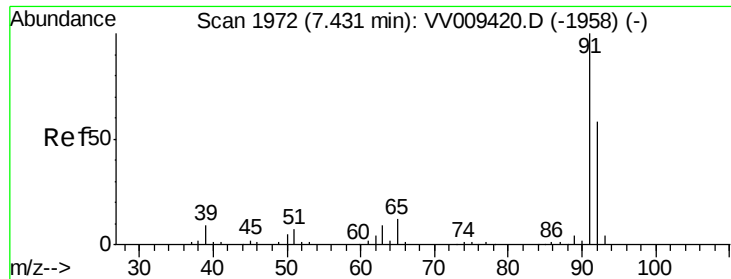


Abundance Ion 63.10 (62.80 to 63.80): VV009420.D (-648) (-)

Ion 65.10 (64.80 to 65.80): VV009420.D (-648) (-)

Ion 83.05 (82.75 to 83.75): VV009420.D (-648) (-)





#42

Toluene

Concen: 1.257 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

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Tot Ion: 91 Resp: 32440

Ion Ratio Lower Upper

91 100

92 56.4 39.8 73.8

