

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009423.D
 Acq On : 28 Feb 2019 15:13
 Operator : SY/MD
 Sample : K1599-02
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJW6

Quant Time: Mar 01 04:07:04 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	140411	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	131585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61652	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27872	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	1.58	69	25191	3.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.00%
11) 1,1-Dichloroethene-d2	2.13	63	52856	2.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.00%#
20) 2-Butanone-d5	3.96	46	59191	42.56	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.12%
24) Chloroform-d	4.40	84	56789	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	5.09	65	28148	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
32) Benzene-d6	5.10	84	117044	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.12	67	35039	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.40%
41) Toluene-d8	7.36	98	117289	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.67	79	14358	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.14	63	52281	42.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25932	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	41037	4.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.80%

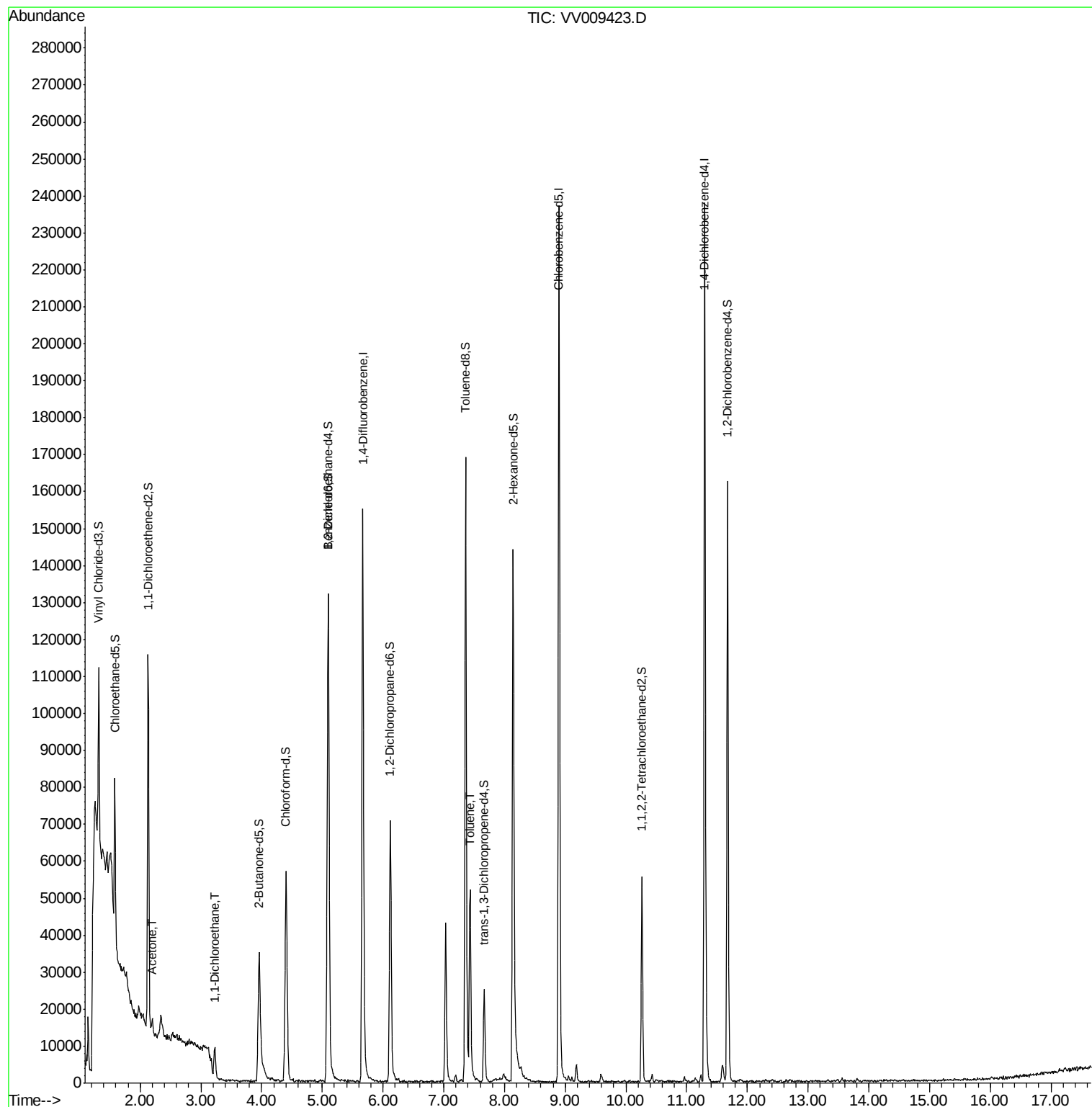
Target Compounds					Ovalue
13) Acetone	2.21	43	3582	2.711 ug/L	87
19) 1,1-Dichloroethane	3.23	63	7668	0.568 ug/L	100
42) Toluene	7.43	91	38109	0.978 ug/L	97

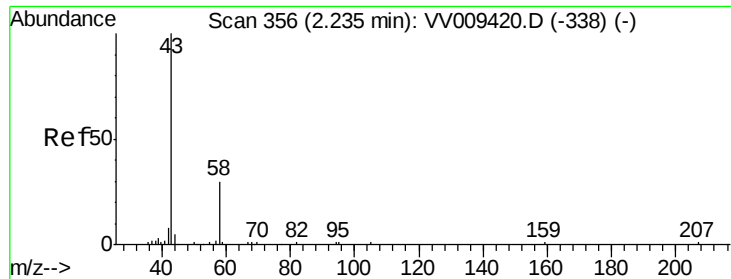
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.711 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.03 min

Lab File: VV009423.D

Acq: 28 Feb 2019 15:13

Instrument :

MSVOA_V

ClientSampleId :

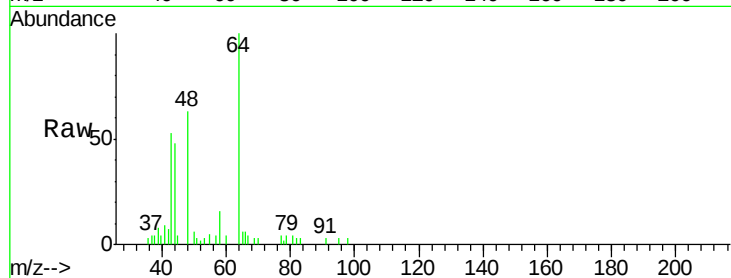
CWJW6

Tot Ion: 43 Resp: 3582

Ion Ratio Lower Upper

43 100

58 38.3 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV009423.D (-263) (-)

Ion 58.05 (57.75 to 58.75): VV009423.D (-263) (-)

2.21

2500

2000

1500

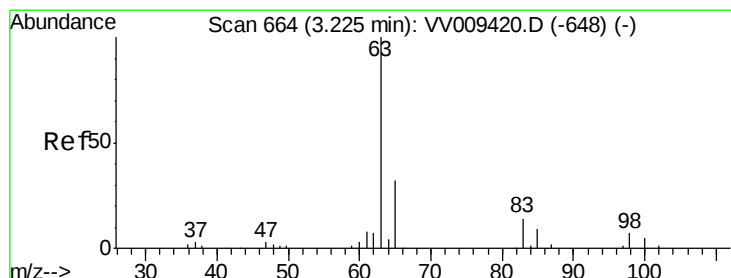
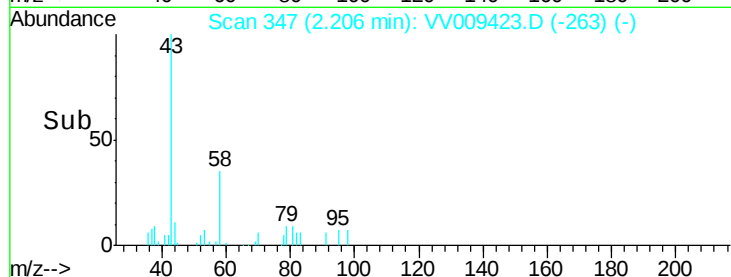
1000

500

0

2.15 2.20 2.25

Time-->



#19

1,1-Dichloroethane

Concen: 0.568 ug/L

RT: 3.23 min Scan# 665

Delta R.T. 0.00 min

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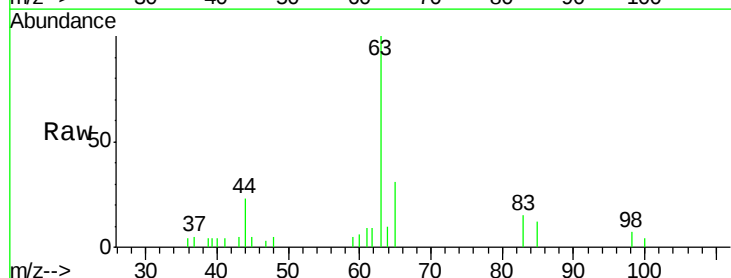
Tgt Ion: 63 Resp: 7668

Ion Ratio Lower Upper

63 100

65 30.7 21.6 40.2

83 15.1 10.4 19.4



Abundance Ion 63.10 (62.80 to 63.80): VV009423.D (-571) (-)

Ion 65.10 (64.80 to 65.80): VV009423.D (-571) (-)

Ion 83.05 (82.75 to 83.75): VV009423.D (-571) (-)

3.23

4000

3000

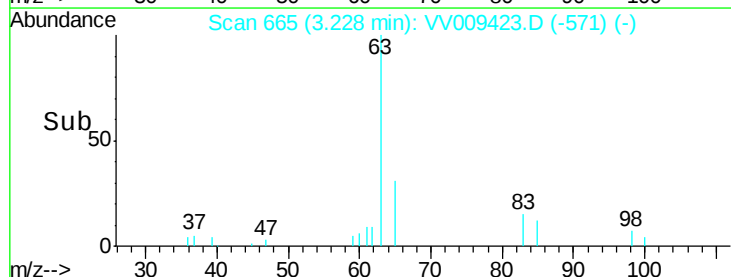
2000

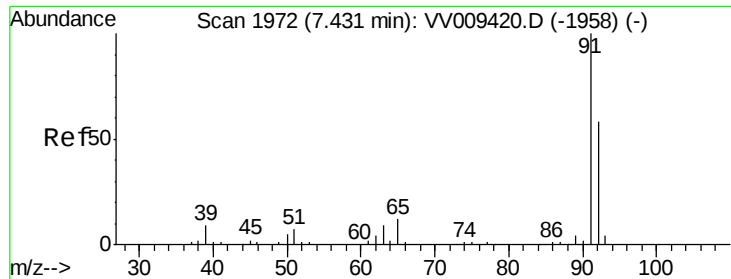
1000

0

3.15 3.20 3.25 3.30

Time-->





#42

Toluene

Concen: 0.978 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

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Acq: 28 Feb 2019 15:13

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Tot Ion: 91 Resp: 38109

Ion Ratio Lower Upper

91 100

92 54.7 39.8 73.8

