

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009437.D
 Acq On : 28 Feb 2019 21:14
 Operator : SY/MD
 Sample : K1599-16
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWK02

Quant Time: Mar 01 05:00:30 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	112032	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	105865	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50803	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24214	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.58	69	21340	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.13	63	45249	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	3.96	46	51054	46.01	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.02%
24) Chloroform-d	4.40	84	47712	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.09	65	25922	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.10	84	99476	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.12	67	30938	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.36	98	101327	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.67	79	11940	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.14	63	47575	48.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23461	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	36139	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

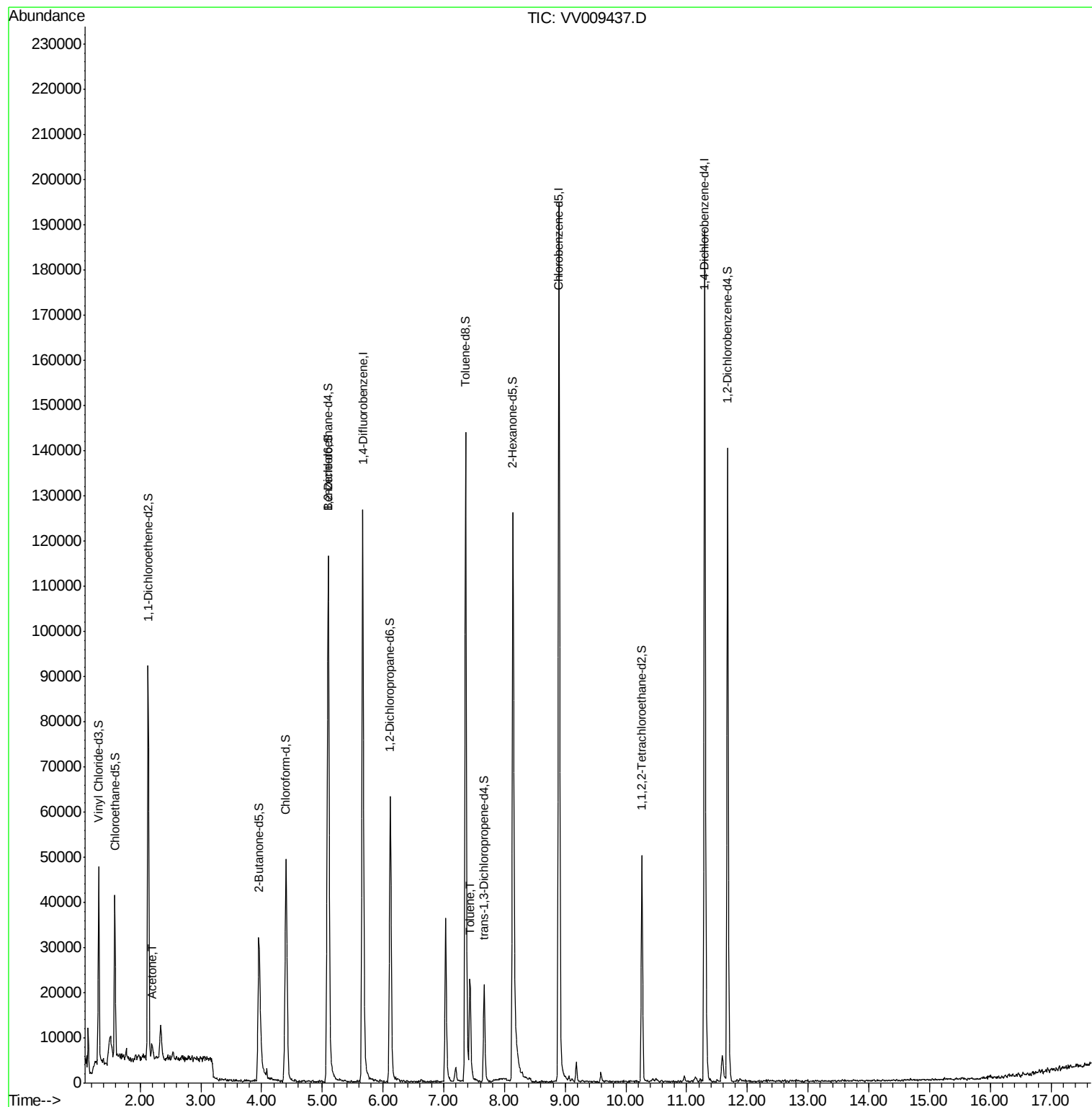
Target Compounds					Ovalue
13) Acetone	2.20	43	2707	2.568 ug/L	92
42) Toluene	7.43	91	15126	0.483 ug/L	96

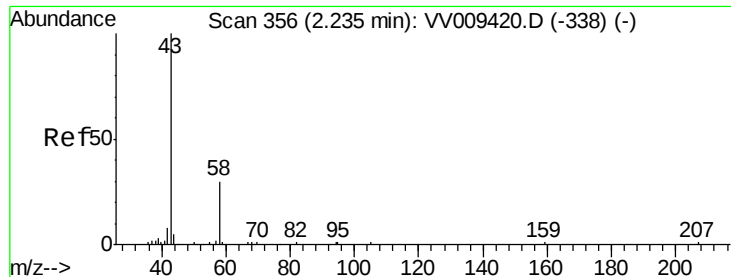
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.568 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.04 min

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MSVOA_V

ClientSampleId :

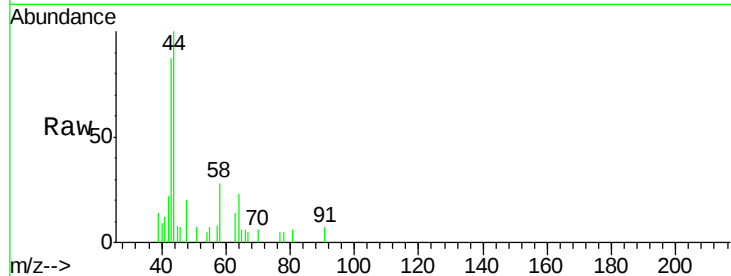
CWK02

Tot Ion: 43 Resp: 2707

Ion Ratio Lower Upper

43 100

58 35.4 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

2000

1500

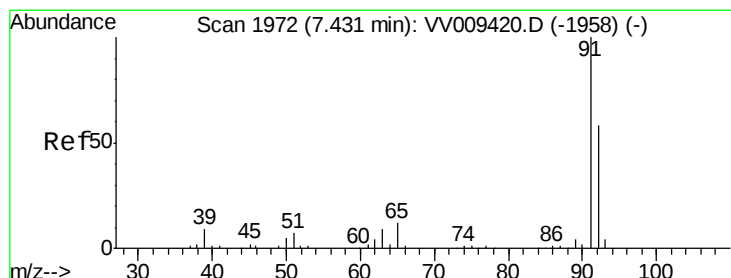
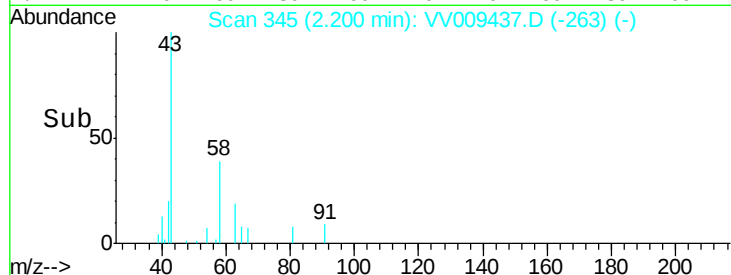
1000

500

0

Time-->

2.15 2.20 2.25



#42

Toluene

Concen: 0.483 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

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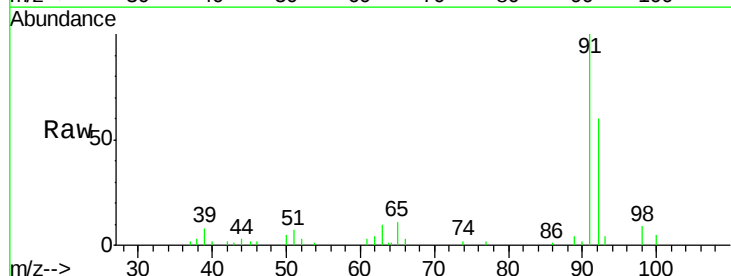
Acq: 28 Feb 2019 21:14

Tgt Ion: 91 Resp: 15126

Ion Ratio Lower Upper

91 100

92 60.1 39.8 73.8



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

7.43

10000

8000

6000

4000

2000

0

Time-->

7.40 7.45

