

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
 Data File : VV017671.D
 Acq On : 27 Jul 2020 11:57
 Operator : SY/MD
 Sample : L3443-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA9

Quant Time: Jul 28 05:20:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 28 04:52:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	138455	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	135426	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65860	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31792	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.58	69	29097	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	2.12	63	56391	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.93	46	70733	44.72	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.44%
24) Chloroform-d	4.37	84	83877	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.06	65	45908	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	5.08	84	148813	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.09	67	41449	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.34	98	133214	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
45) trans-1,3-Dichloropropene-	7.65	79	18218	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
48) 2-Hexanone-d5	8.11	63	46338	39.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.52%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27775	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	55817	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

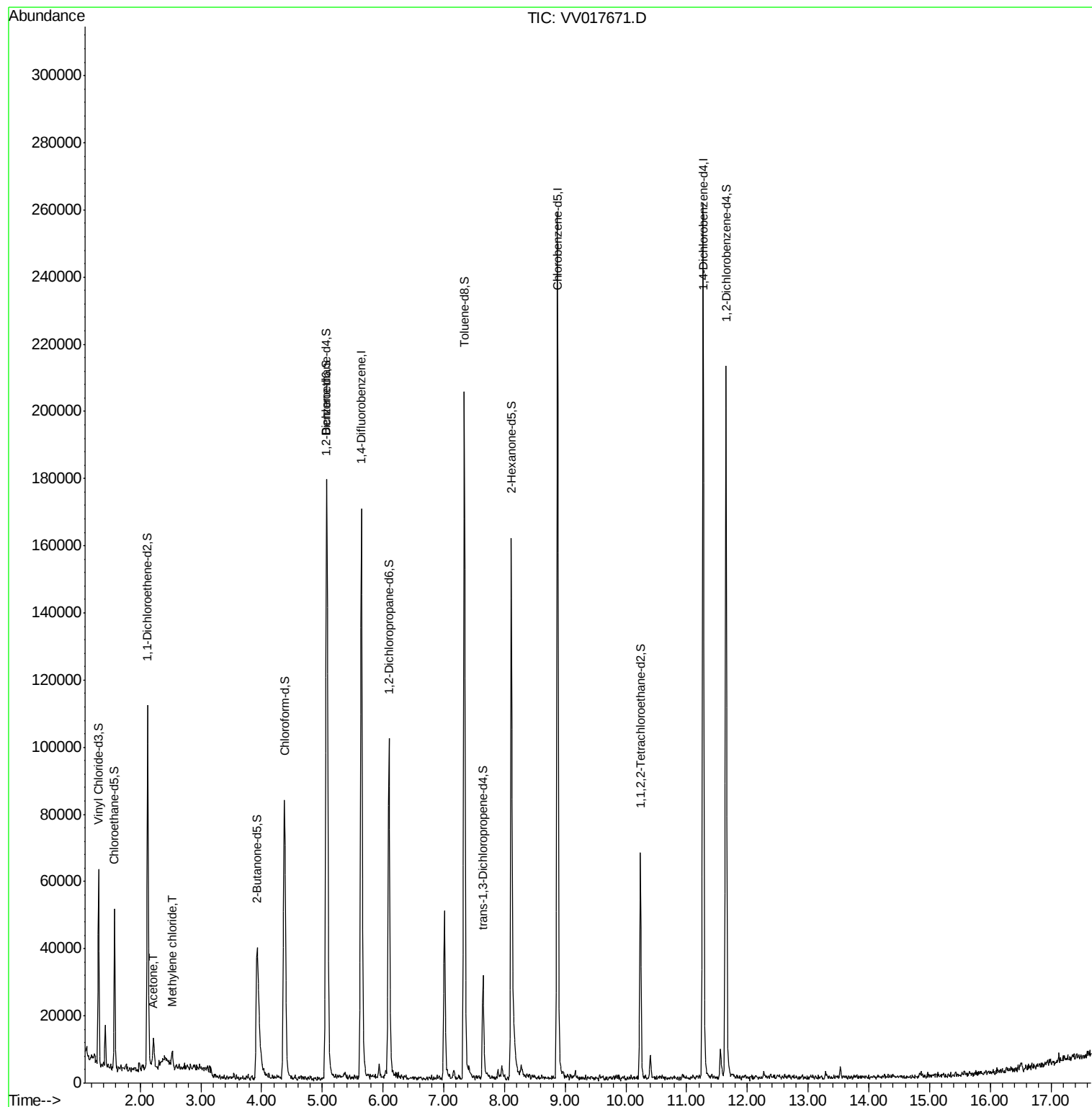
Target Compounds					Ovalue
13) Acetone	2.20	43	5678	4.586 ug/L #	36
16) Methylene chloride	2.53	84	1982	0.239 ug/L	88

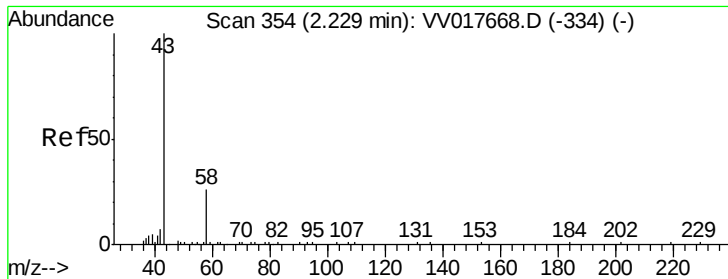
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.586 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.03 min

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Instrument :

MSVOA_V

ClientSampleId :

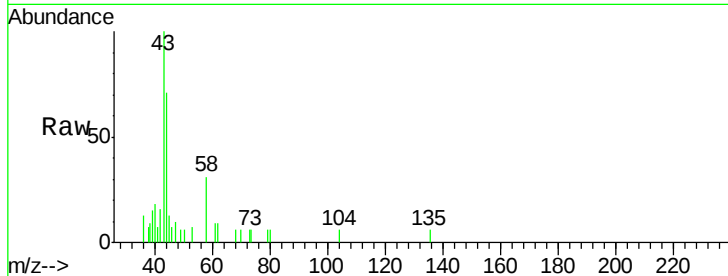
C0AA9

Tot Ion: 43 Resp: 5678

Ion Ratio Lower Upper

43 100

58 32.7 0.0 18.6#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2000

1500

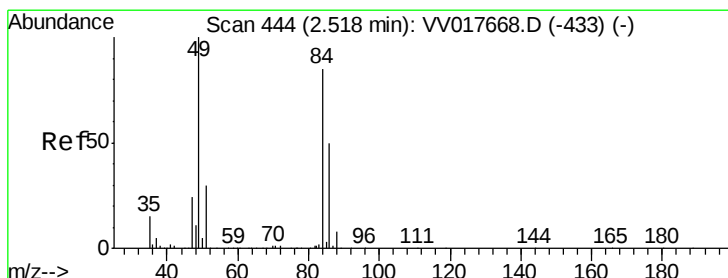
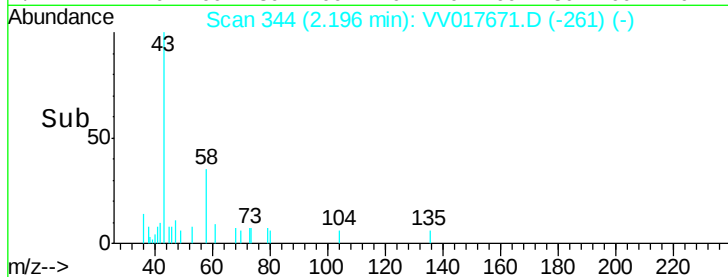
1000

500

0

2.10 2.15 2.20 2.25

Time-->



#16

Methylene chloride

Concen: 0.239 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.01 min

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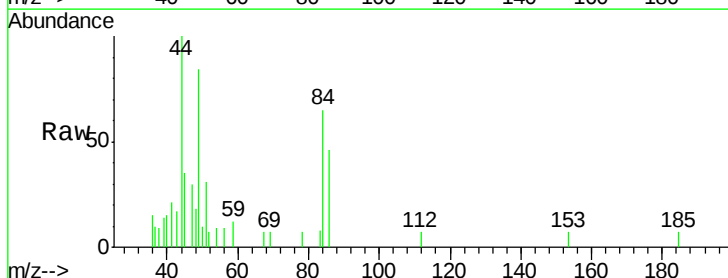
Tgt Ion: 84 Resp: 1982

Ion Ratio Lower Upper

84 100

86 71.7 46.5 86.3

49 130.3 79.2 147.2



Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

1500

1000

500

0

2.50 2.55

Time-->

