

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV013120\
 Data File : VV014446.D
 Acq On : 31 Jan 2020 10:55
 Operator : SY/MD
 Sample : VV0131WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK59

Quant Time: Jan 31 23:14:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 31 23:09:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	220084	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	200288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	92758	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51673	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.59	69	37387	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.13	63	57452	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.95	46	98159	38.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.50%
24) Chloroform-d	4.40	84	112954	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.08	65	56280	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.10	84	252613	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.11	67	77112	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.36	98	231086	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.66	79	30917	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.14	63	118150	45.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53240	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	79050	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

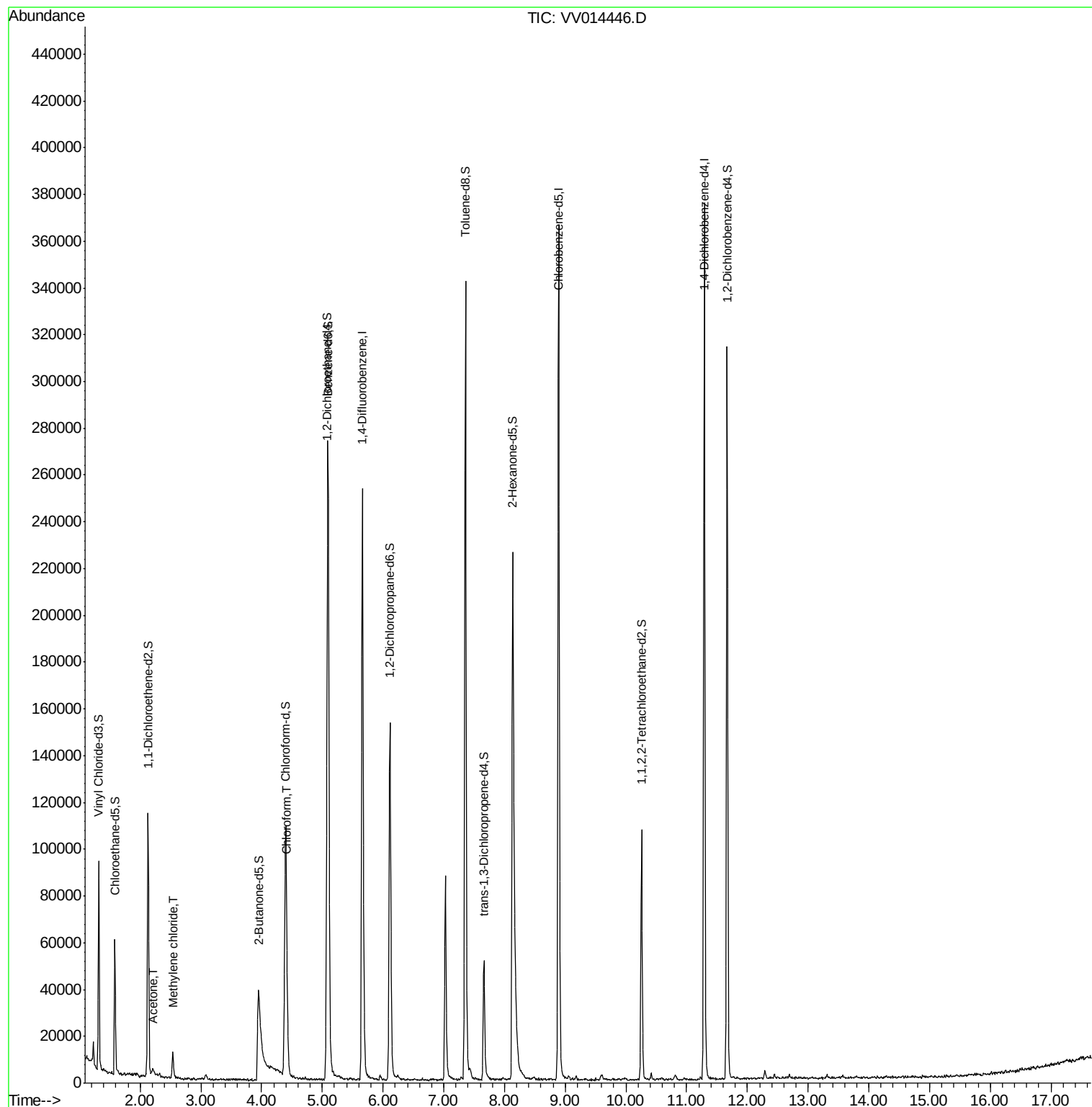
Target Compounds					Ovalue
13) Acetone	2.20	43	2304	1.469 ug/L	98
16) Methylene chloride	2.54	84	4904	0.285 ug/L	96
25) Chloroform	4.42	83	8229	0.293 ug/L	91

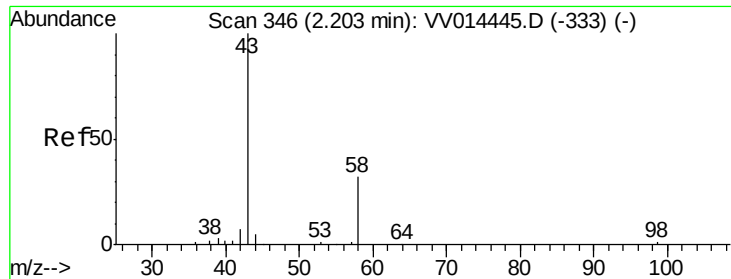
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.469 ug/L

RT: 2.20 min Scan# 346

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

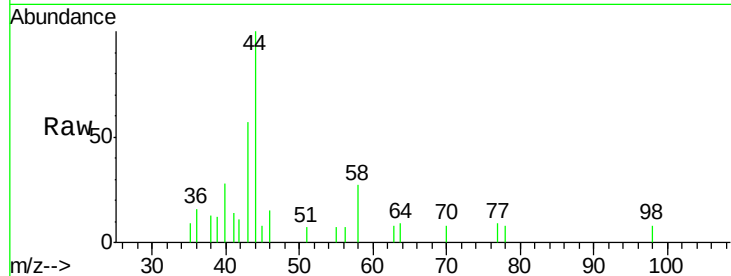
VBLK59

Tot Ion: 43 Resp: 2304

Ion Ratio Lower Upper

43 100

58 24.5 0.0 47.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

800

600

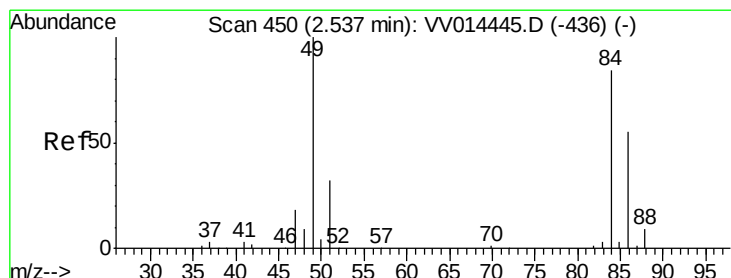
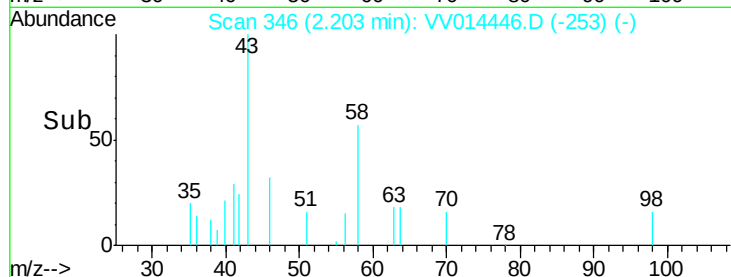
400

200

0

Time-->

2.15 2.20 2.25



#16

Methylene chloride

Concen: 0.285 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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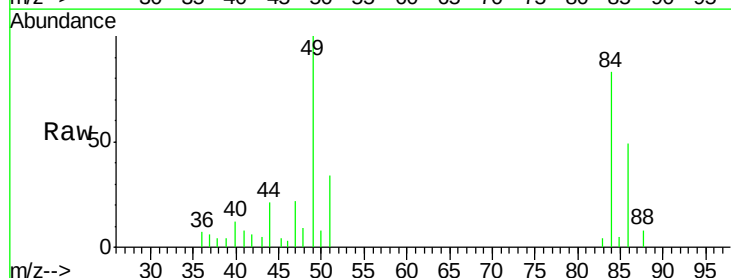
Tgt Ion: 84 Resp: 4904

Ion Ratio Lower Upper

84 100

86 59.1 45.6 84.6

49 120.8 86.1 159.9



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

4000

3000

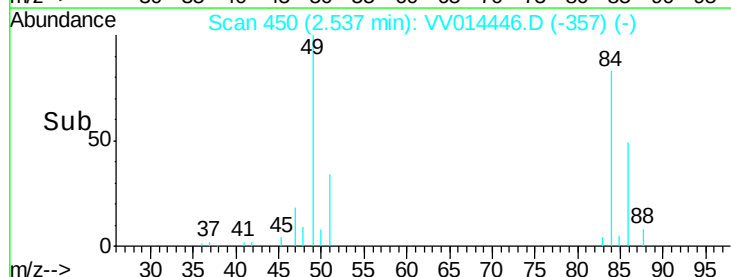
2000

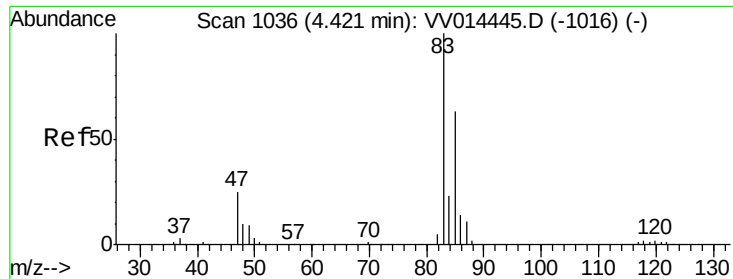
1000

0

Time-->

2.50 2.55 2.60





#25

Chloroform

Concen: 0.293 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

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Tot Ion: 83 Resp: 8229

Ion Ratio Lower Upper

83 100

85 73.1 45.9 85.3

