

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022020\
 Data File : VV014620.D
 Acq On : 20 Feb 2020 13:53
 Operator : SY/MD
 Sample : L1584-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM4

Quant Time: Feb 21 03:54:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 03:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	201407	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	189481	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	95759	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37285	48.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.40%
7) Chloroethane-d5	1.58	69	30694	56.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.86%
11) 1,1-Dichloroethene-d2	2.13	63	56458	43.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.48%
21) 2-Butanone-d5	3.93	46	82823	129.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.13%
24) Chloroform-d	4.40	84	136557	60.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.08%
26) 1,2-Dichloroethane-d4	5.07	65	91860	65.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.30%#
32) Benzene-d6	5.09	84	284026	62.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.36%#
36) 1,2-Dichloropropane-d6	6.11	67	84828	62.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	124.30%#
41) Toluene-d8	7.35	98	262731	60.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.54%#
43) trans-1,3-Dichloropropene-	7.66	79	44877	59.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	119.26%
47) 2-Hexanone-d5	8.13	63	69560	127.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.54%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	119114	64.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	128.60%#
64) 1,2-Dichlorobenzene-d4	11.67	152	110089	65.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	130.14%#

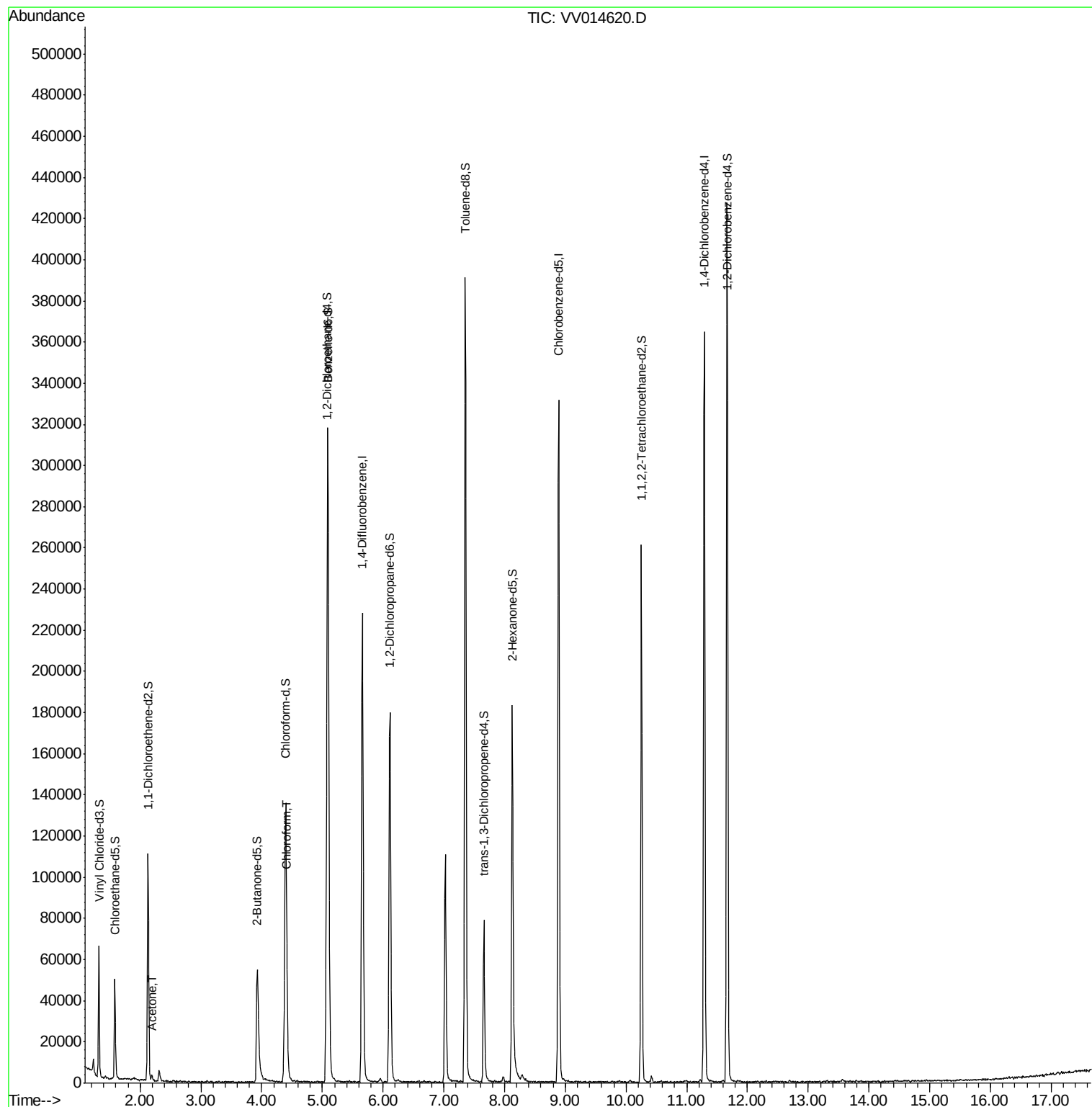
Target Compounds					Ovalue
13) Acetone	2.19	43	1822	3.311 ug/L	73
25) Chloroform	4.42	83	8270	3.498 ug/L	93

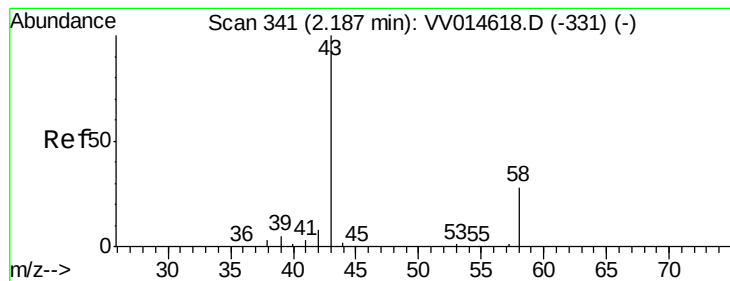
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.311 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

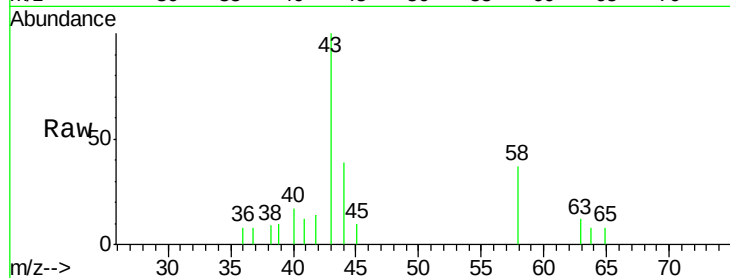
C0AM4

Tot Ion: 43 Resp: 1822

Ion Ratio Lower Upper

43 100

58 44.0 0.0 58.8



Abundance Ion 43.00 (42.70 to 43.70): VV014618.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV014618.D (-331) (-)

1500

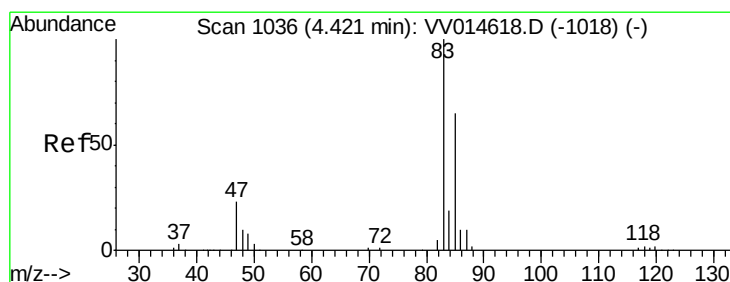
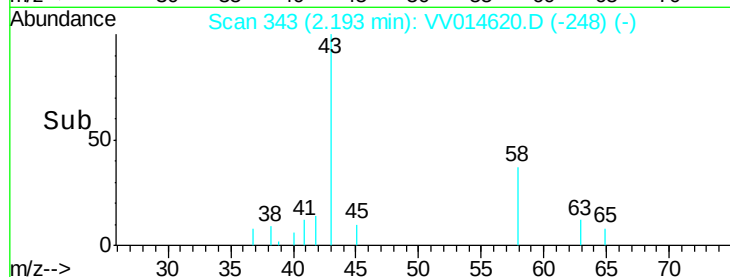
1000

500

0

2.16 2.18 2.20 2.22 2.24

Time-->



#25

Chloroform

Concen: 3.498 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VV014620.D

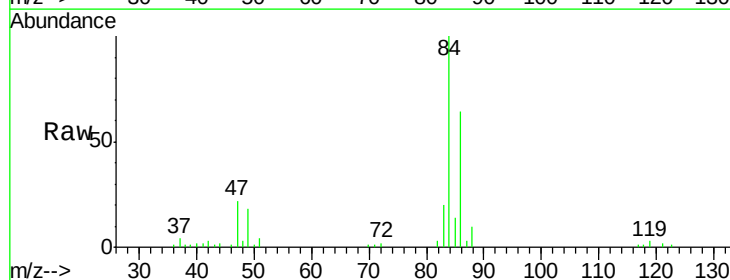
Acq: 20 Feb 2020 13:53

Tgt Ion: 83 Resp: 8270

Ion Ratio Lower Upper

83 100

85 69.7 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VV014618.D (-1018) (-)

Ion 85.00 (84.70 to 85.70): VV014618.D (-1018) (-)

3000

2000

1000

0

4.35 4.40 4.45 4.50

Time-->

