

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022020\
 Data File : VV014622.D
 Acq On : 20 Feb 2020 14:40
 Operator : SY/MD
 Sample : L1584-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM6

Quant Time: Feb 21 04:00:45 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	284617	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	264452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	130722	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40729	37.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.52%
7) Chloroethane-d5	1.59	69	31940	41.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.10%
11) 1,1-Dichloroethene-d2	2.13	63	55424	30.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.78%
21) 2-Butanone-d5	3.92	46	84938	93.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.71%
24) Chloroform-d	4.40	84	127418	39.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.94%
26) 1,2-Dichloroethane-d4	5.08	65	93939	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
32) Benzene-d6	5.10	84	285311	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
36) 1,2-Dichloropropane-d6	6.11	67	87940	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.34%
41) Toluene-d8	7.35	98	264840	43.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.06%
43) trans-1,3-Dichloropropene-	7.66	79	45869	43.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.34%
47) 2-Hexanone-d5	8.13	63	70304	92.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.36%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	123788	47.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.76%
64) 1,2-Dichlorobenzene-d4	11.67	152	109984	47.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.24%

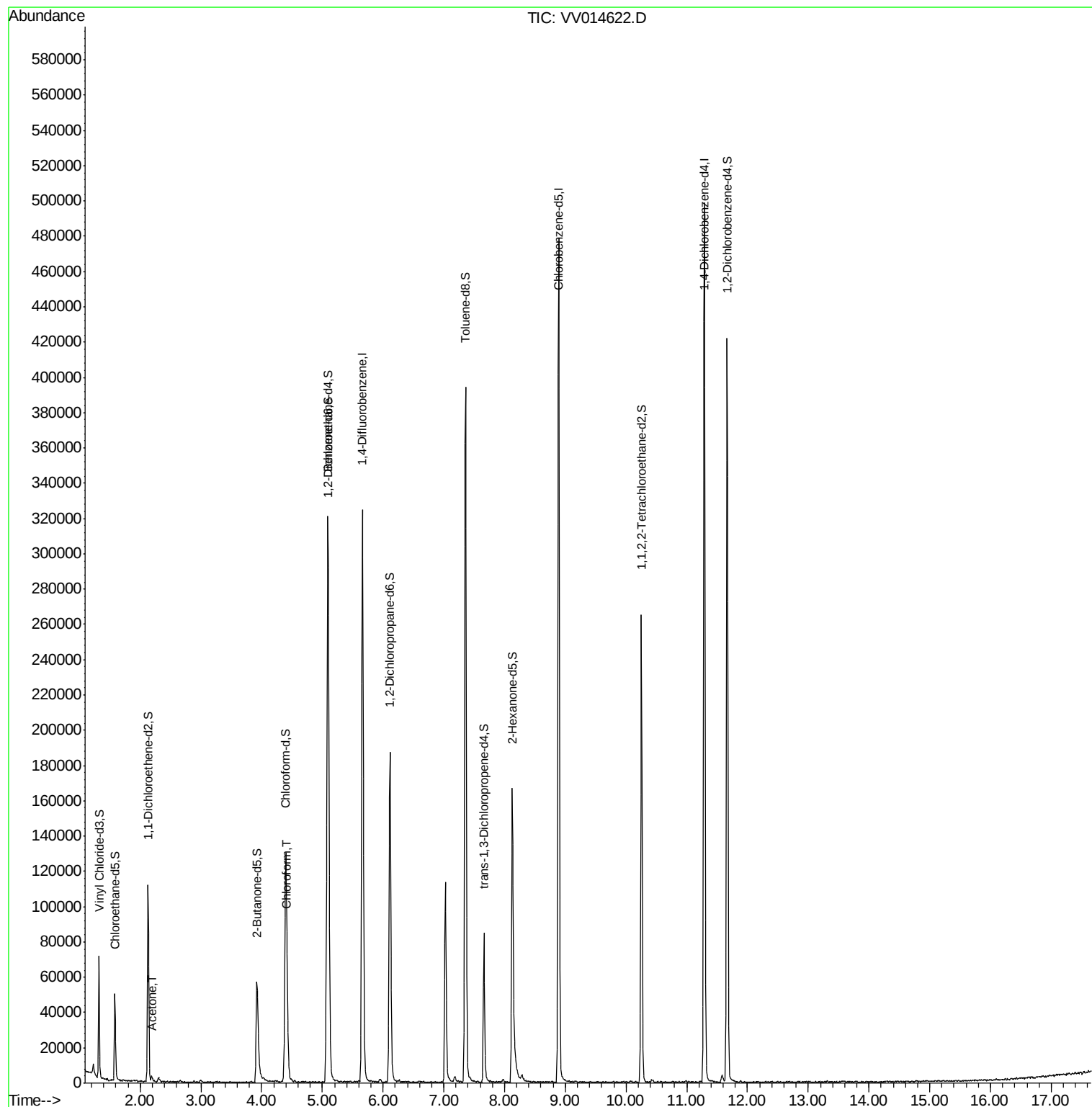
Target Compounds					Ovalue
13) Acetone	2.19	43	2586	3.326 ug/L	96
25) Chloroform	4.43	83	17848	5.343 ug/L	99

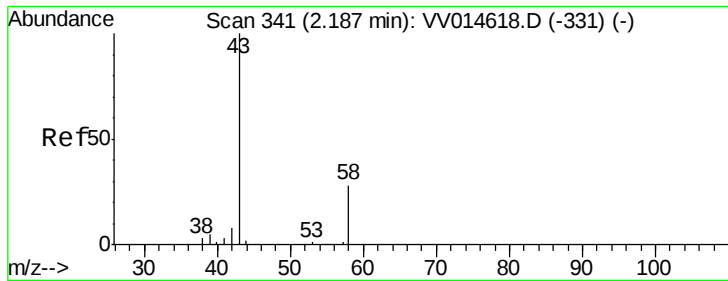
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.326 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV014622.D

Acq: 20 Feb 2020 14:40

Instrument :

MSVOA_V

ClientSampled :

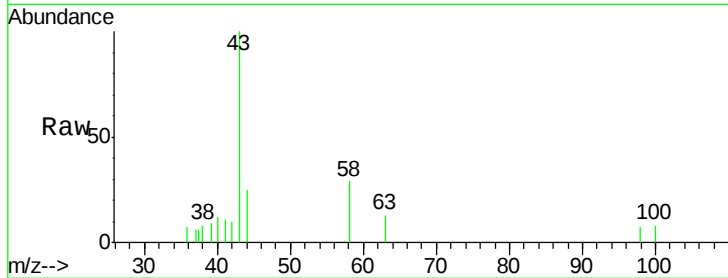
C0AM6

Tot Ion: 43 Resp: 2586

Ion Ratio Lower Upper

43 100

58 31.4 0.0 58.8

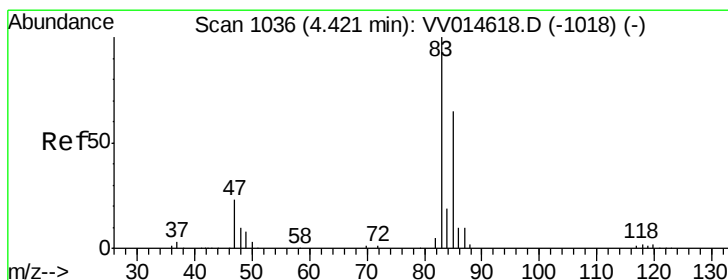
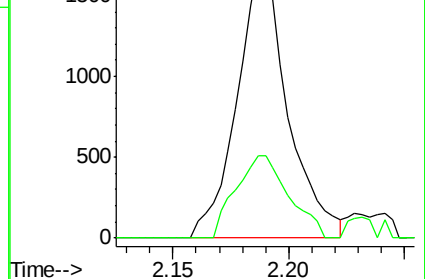
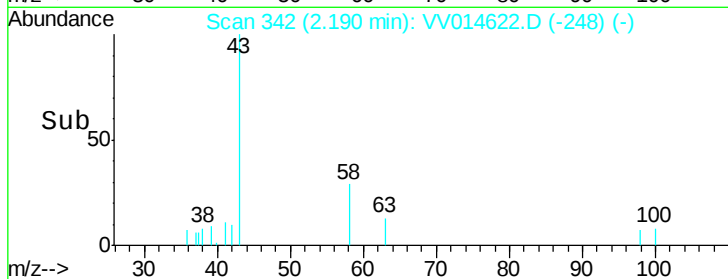


Abundance Ion 43.00 (42.70 to 43.70): VV014618.D (-331) (-)

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

2.19

2.15 2.20



#25

Chloroform

Concen: 5.343 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV014622.D

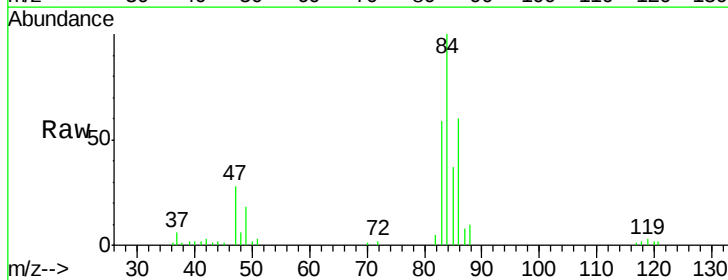
Acq: 20 Feb 2020 14:40

Tgt Ion: 83 Resp: 17848

Ion Ratio Lower Upper

83 100

85 63.6 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) (-)

4.43

4.35 4.40 4.45 4.50

