

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018461.D
 Acq On : 25 Sep 2020 17:24
 Operator : SY/MD
 Sample : L4108-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Q1

Quant Time: Sep 26 03:27:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 26 02:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	289920	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	277931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140157	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	128441	54.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.72%
7) Chloroethane-d5	1.58	69	105920	54.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.58%
11) 1,1-Dichloroethene-d2	2.12	63	176964	40.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.66%
21) 2-Butanone-d5	3.91	46	157697	109.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.04%
24) Chloroform-d	4.38	84	216896	52.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.82%
26) 1,2-Dichloroethane-d4	5.06	65	142303	54.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.30%
32) Benzene-d6	5.08	84	464640	58.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.80%
36) 1,2-Dichloropropane-d6	6.09	67	144776	57.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.54%
41) Toluene-d8	7.34	98	416869	57.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.98%
43) trans-1,3-Dichloropropene-	7.64	79	71106	55.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.70%
47) 2-Hexanone-d5	8.11	63	90670	94.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163165	51.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	173377	60.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.46%#

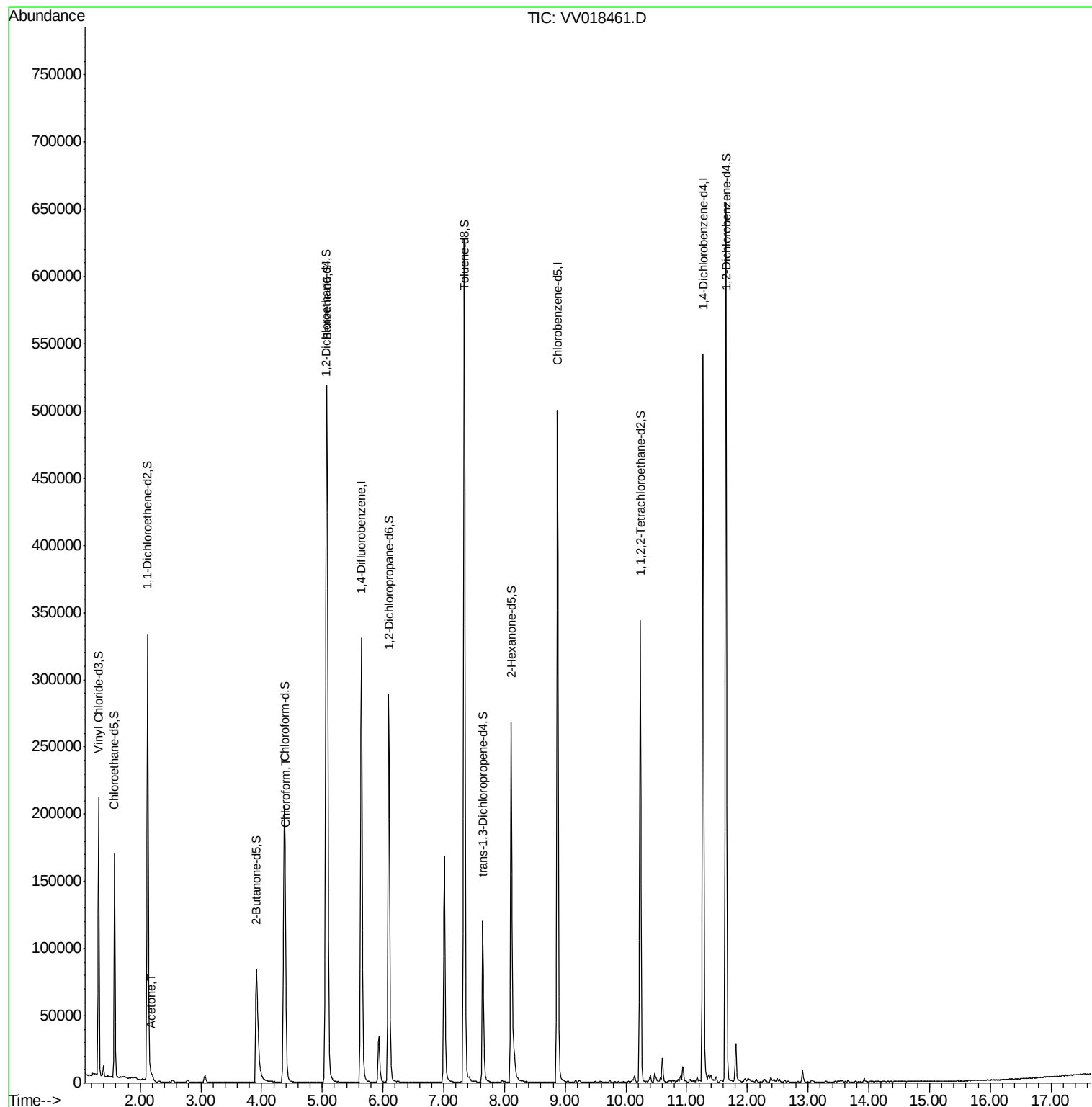
Target Compounds					Ovalue
13) Acetone	2.20	43	6324	5.461 ug/L	99
25) Chloroform	4.40	83	3592	0.953 ug/L	80

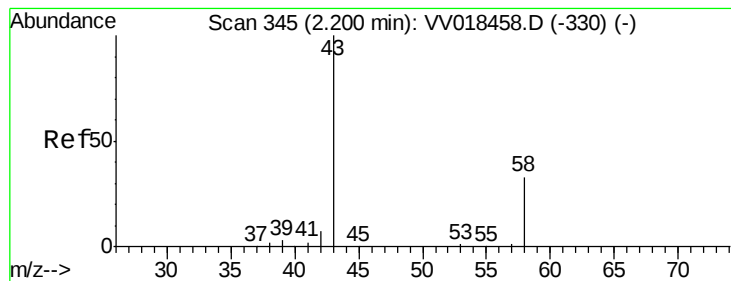
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.461 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV018461.D

Acq: 25 Sep 2020 17:24

Instrument :

MSVOA_V

ClientSampled :

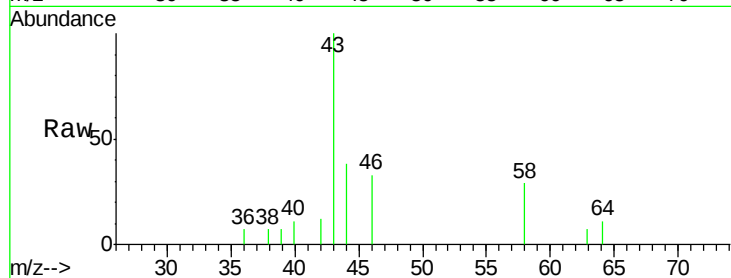
BG3Q1

Tot Ion: 43 Resp: 6324

Ion Ratio Lower Upper

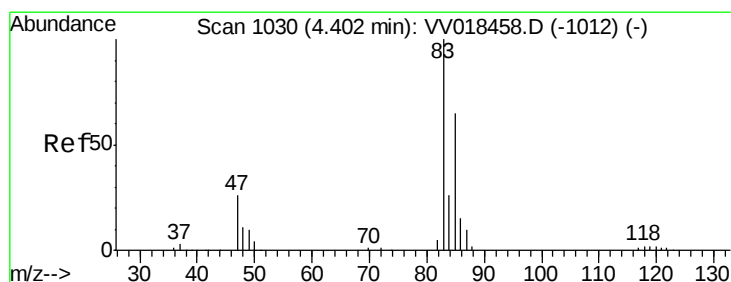
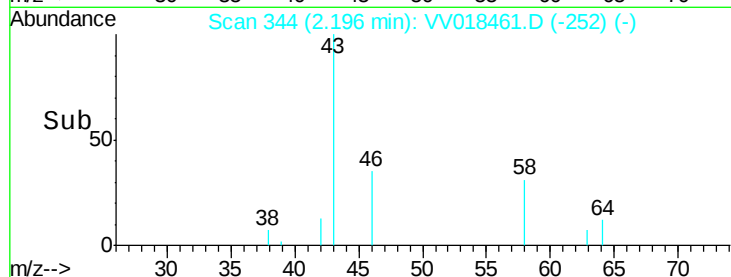
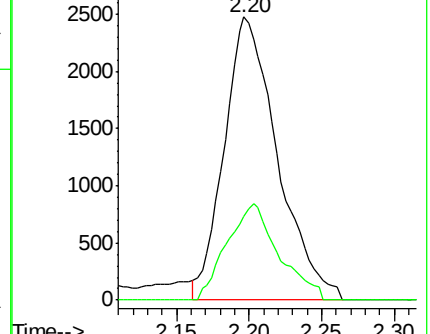
43 100

58 33.0 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#25

Chloroform

Concen: 0.953 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

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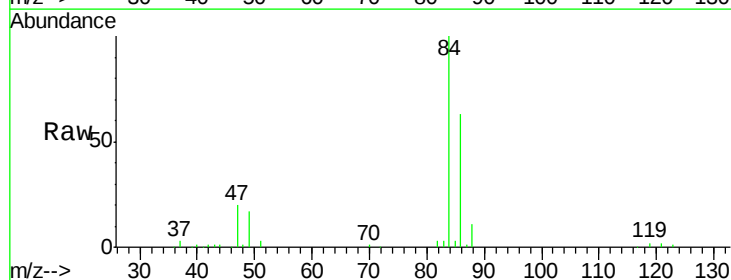
Acq: 25 Sep 2020 17:24

Tgt Ion: 83 Resp: 3592

Ion Ratio Lower Upper

83 100

85 79.9 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

