

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018460.D
 Acq On : 25 Sep 2020 17:02
 Operator : SY/MD
 Sample : L4108-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Q0

Quant Time: Sep 26 03:24:31 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	303714	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	291034	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147883	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	138597	56.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.00%
7) Chloroethane-d5	1.58	69	114842	56.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.12	63	195184	42.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.98%
21) 2-Butanone-d5	3.92	46	173675	114.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.64%
24) Chloroform-d	4.38	84	236453	55.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.12%
26) 1,2-Dichloroethane-d4	5.06	65	154288	56.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.10%
32) Benzene-d6	5.07	84	506191	60.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.52%
36) 1,2-Dichloropropane-d6	6.09	67	157446	59.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.94%
41) Toluene-d8	7.34	98	454976	59.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.84%
43) trans-1,3-Dichloropropene-	7.64	79	77725	57.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.56%
47) 2-Hexanone-d5	8.11	63	105716	105.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.43%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182399	54.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	190454	62.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.42%#

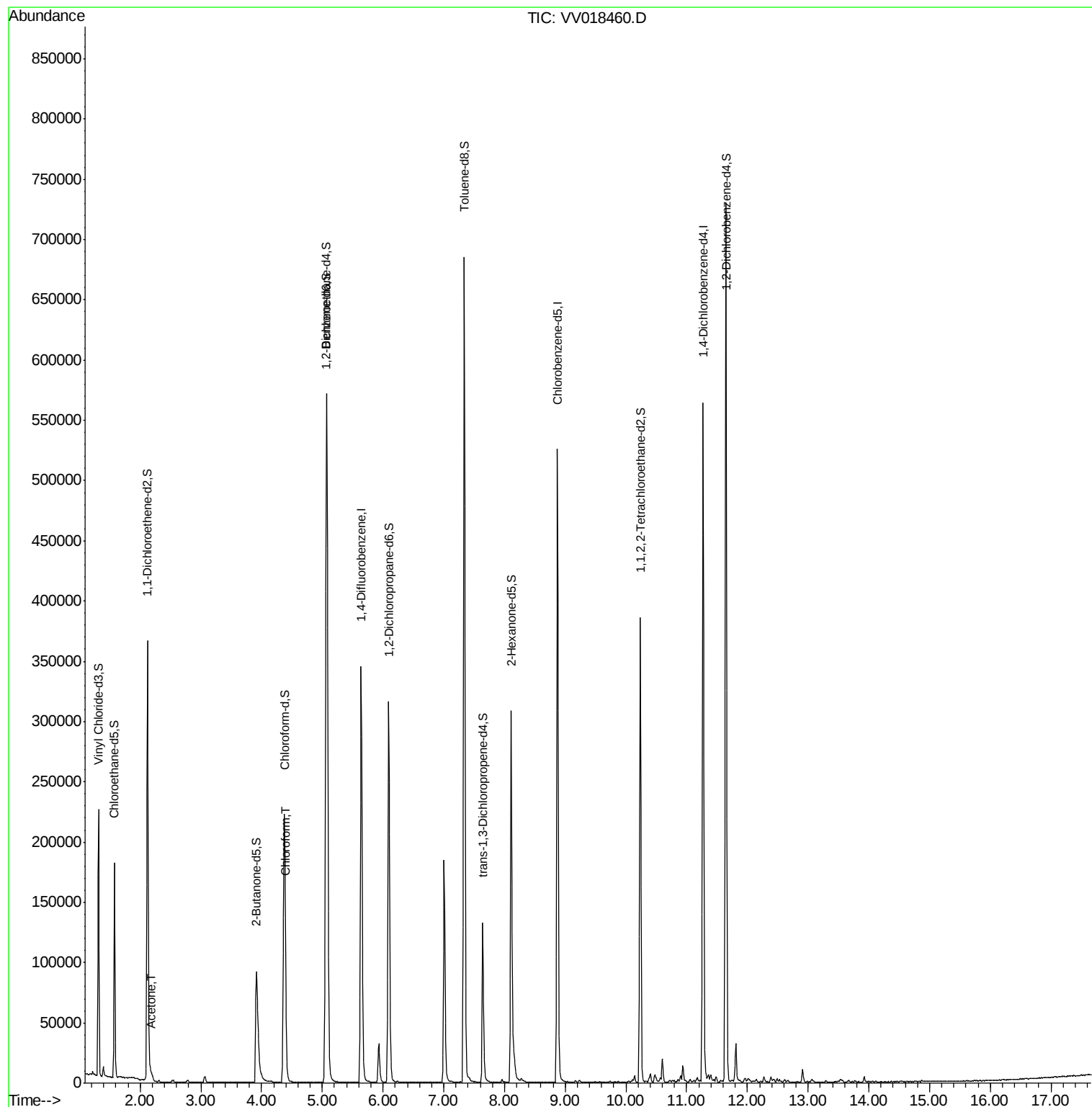
Target Compounds					Ovalue
13) Acetone	2.20	43	5993	4.940 ug/L	96
25) Chloroform	4.40	83	3423	0.867 ug/L #	72

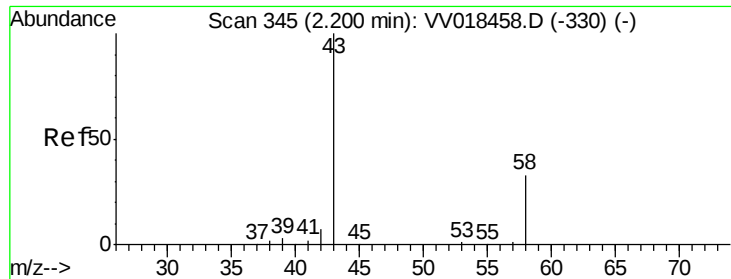
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.940 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV018460.D

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Instrument :

MSVOA_V

ClientSampled :

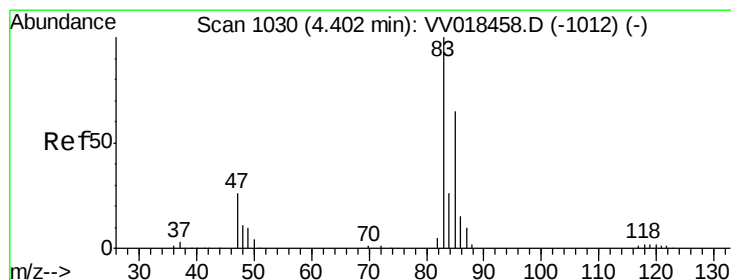
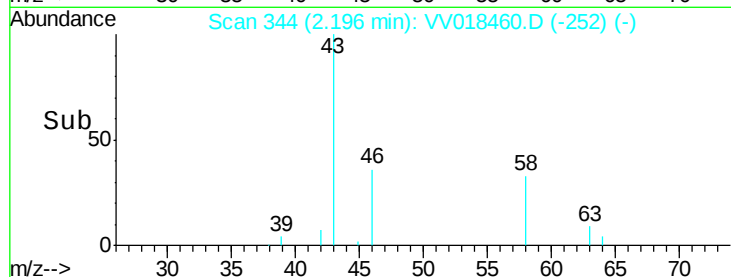
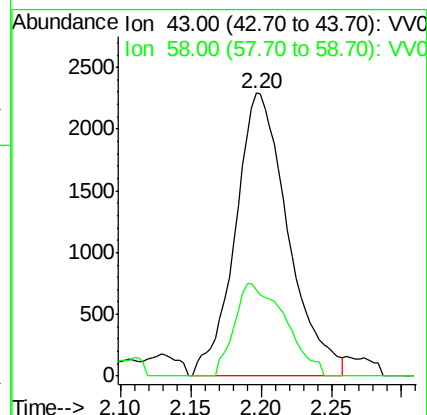
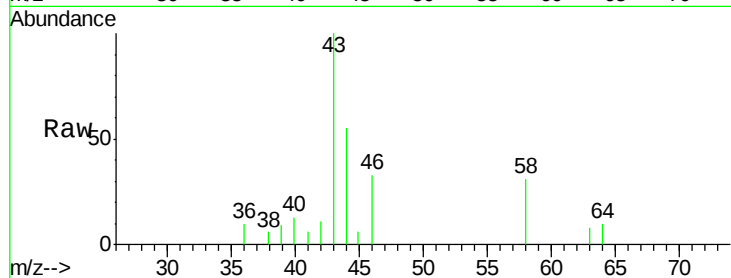
BG3Q0

Tot Ion: 43 Resp: 5993

Ion Ratio Lower Upper

43 100

58 31.2 0.0 67.4



#25

Chloroform

Concen: 0.867 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

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Tgt Ion: 83 Resp: 3423

Ion Ratio Lower Upper

83 100

85 86.6 45.0 83.6#

