

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018333.D
 Acq On : 18 Sep 2020 19:15
 Operator : SY/MD
 Sample : L4066-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWT6

Quant Time: Sep 19 05:10:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 01:35:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	274894	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	273372	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133523	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98905	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.30%
7) Chloroethane-d5	1.58	69	81193	44.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.58%
11) 1,1-Dichloroethene-d2	2.12	63	140761	34.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.50%
21) 2-Butanone-d5	3.92	46	121246	88.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.42%
24) Chloroform-d	4.38	84	171633	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.32%
26) 1,2-Dichloroethane-d4	5.06	65	114422	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
32) Benzene-d6	5.08	84	350470	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.56%
36) 1,2-Dichloropropane-d6	6.09	67	112074	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.14%
41) Toluene-d8	7.34	98	307744	43.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.30%
43) trans-1,3-Dichloropropene-	7.64	79	51983	41.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.28%
47) 2-Hexanone-d5	8.11	63	81369	86.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.39%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	139765	44.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	129000	47.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.08%

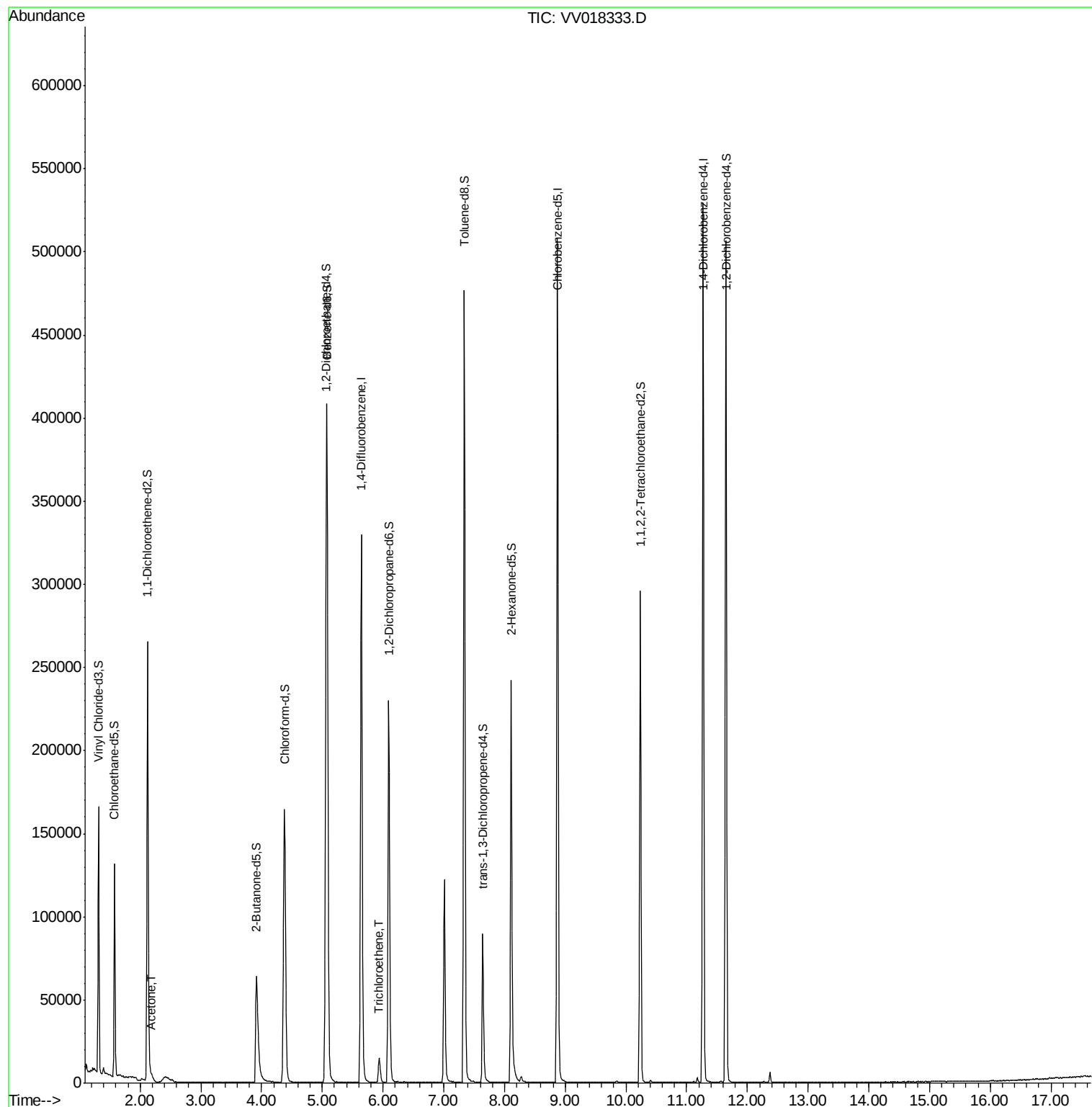
Target Compounds					Ovalue
13) Acetone	2.20	43	4697	4.278 ug/L	90
34) Trichloroethene	5.94	95	2811	1.320 ug/L	95

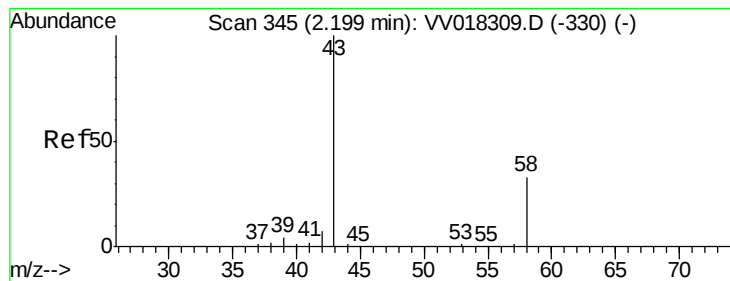
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.278 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV018333.D

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MSVOA_V

ClientSampleId :

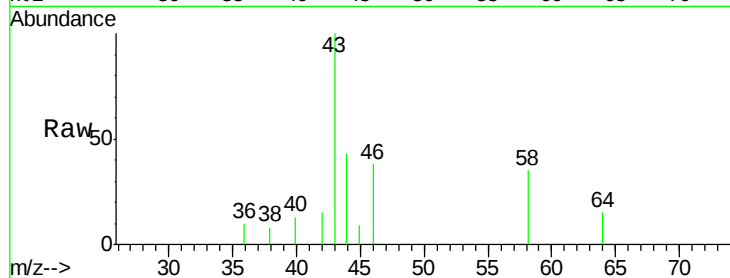
BFWT6

Tot Ion: 43 Resp: 4697

Ion Ratio Lower Upper

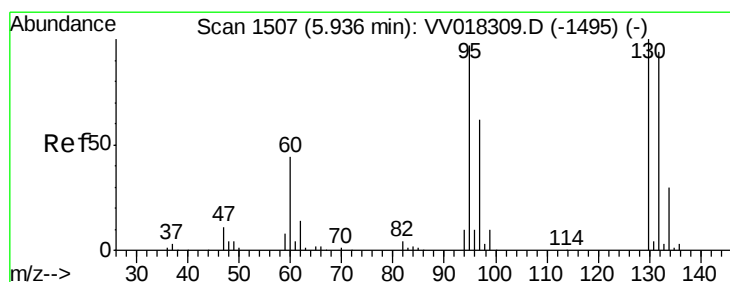
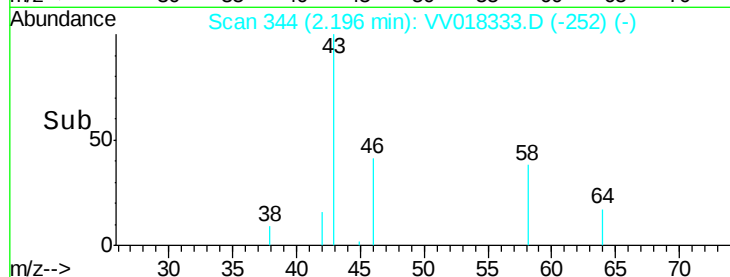
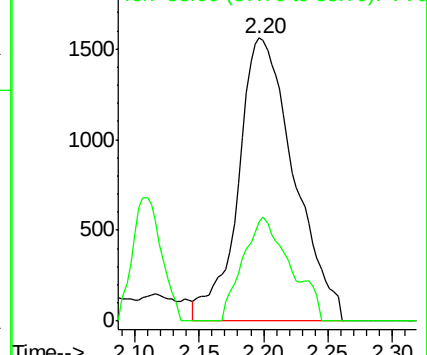
43 100

58 28.0 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV018333.D (-252) (-)

Ion 58.00 (57.70 to 58.70): VV018333.D (-252) (-)



#34

Trichloroethene

Concen: 1.320 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018333.D

Acq: 18 Sep 2020 19:15

Tgt Ion: 95 Resp: 2811

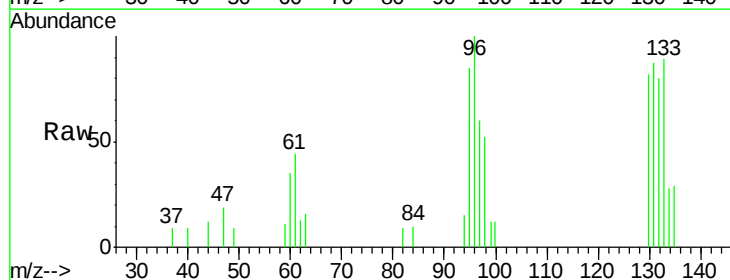
Ion Ratio Lower Upper

95 100

97 70.4 46.3 85.9

132 93.9 68.1 126.5

130 95.9 71.5 132.9



Abundance Ion 95.00 (94.70 to 95.70): VV018333.D (-1414) (-)

Ion 97.00 (96.70 to 97.70): VV018333.D (-1414) (-)

Ion 132.00 (131.70 to 132.70): VV018333.D (-1414) (-)

Ion 130.00 (129.70 to 130.70): VV018333.D (-1414) (-)

