

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018218.D
 Acq On : 15 Sep 2020 13:47
 Operator : SY/MD
 Sample : L4012-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWZ8

Quant Time: Sep 16 06:55:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 16 05:45:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	175443	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	177982	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	84639	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88067	61.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	123.18%
7) Chloroethane-d5	1.58	69	80768	69.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	138.06%#
11) 1,1-Dichloroethene-d2	2.12	63	136754	52.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.28%
21) 2-Butanone-d5	3.91	46	125708	143.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	143.64%#
24) Chloroform-d	4.38	84	181434	73.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.28%#
26) 1,2-Dichloroethane-d4	5.06	65	120863	76.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	152.02%#
32) Benzene-d6	5.08	84	359796	70.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	141.24%#
36) 1,2-Dichloropropane-d6	6.09	67	117015	72.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	144.56%#
41) Toluene-d8	7.34	98	316036	68.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	136.12%#
43) trans-1,3-Dichloropropene-	7.64	79	56341	68.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	136.96%#
47) 2-Hexanone-d5	8.11	63	96430	157.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	157.25%#
57) 1,1,2,2-Tetrachloroethane-	10.23	84	155701	76.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	153.26%#
64) 1,2-Dichlorobenzene-d4	11.65	152	137626	79.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	158.36%#

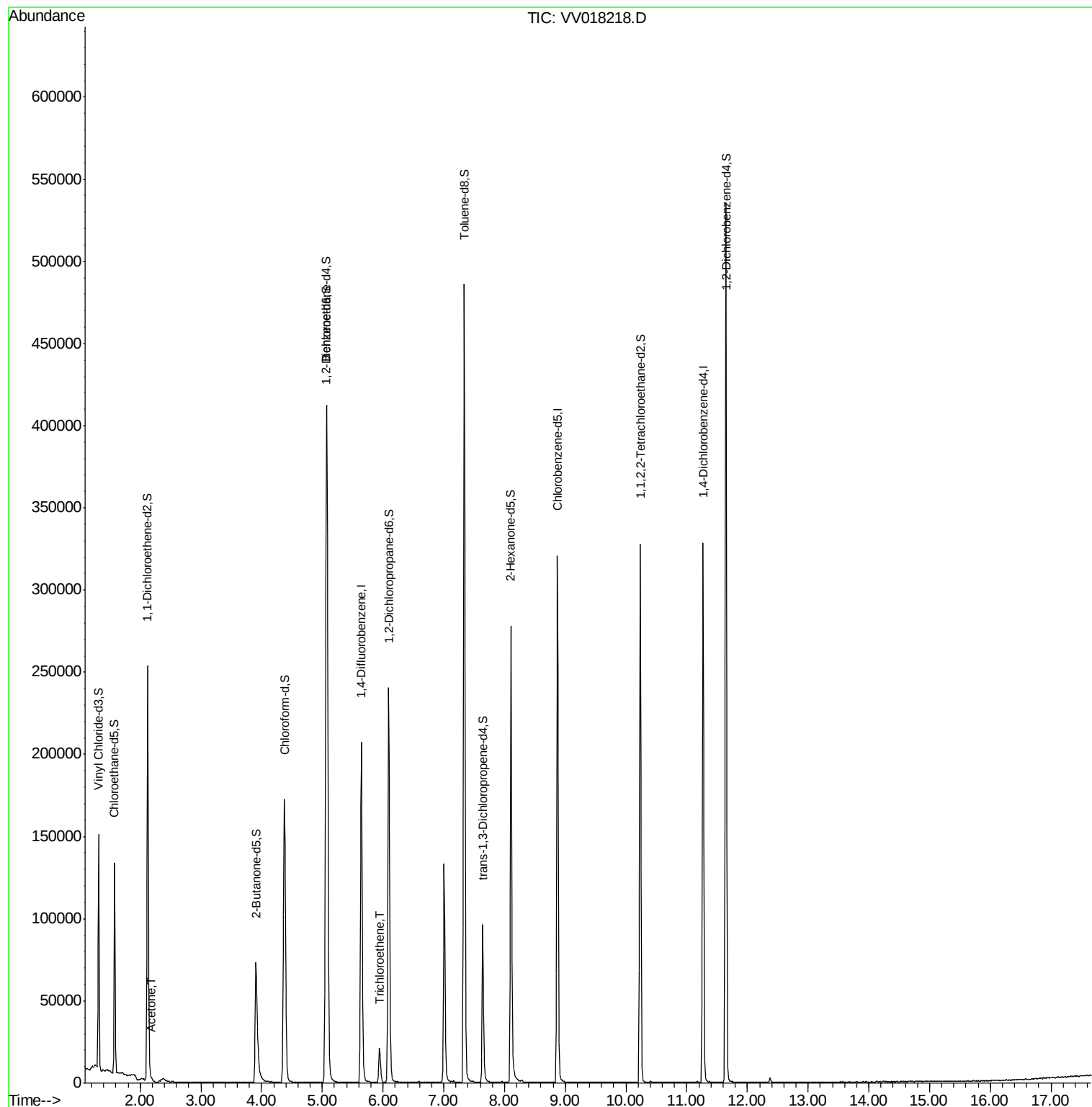
Target Compounds					Ovalue
13) Acetone	2.19	43	2034	2.902 ug/L	85
34) Trichloroethene	5.94	95	7650	5.519 ug/L	97

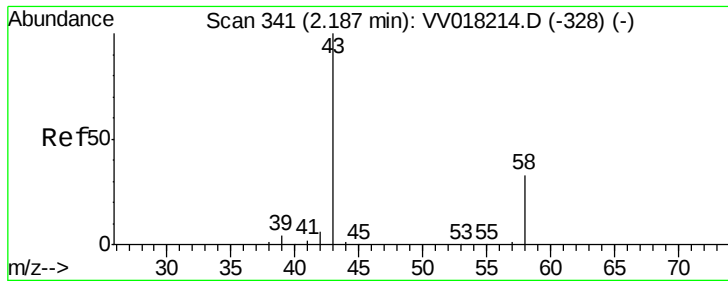
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.902 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV018218.D

Acq: 15 Sep 2020 13:47

Instrument :

MSVOA_V

ClientSampled :

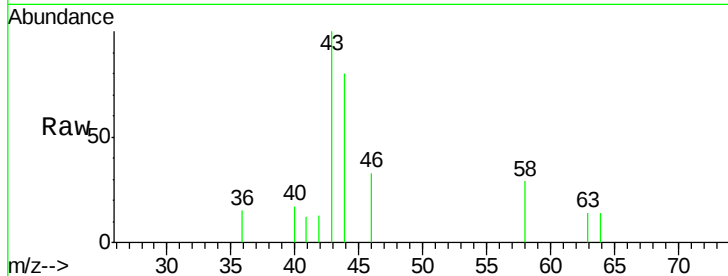
BFWZ8

Tot Ion: 43 Resp: 2034

Ion Ratio Lower Upper

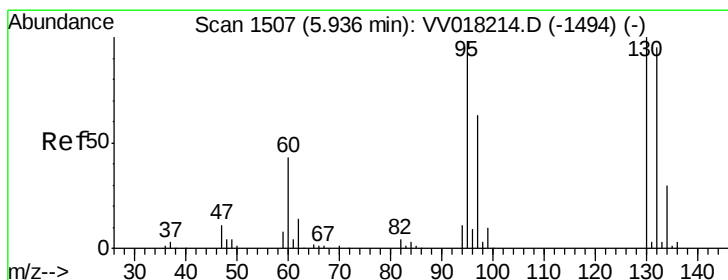
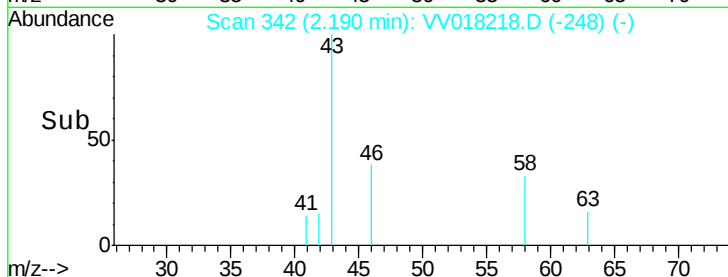
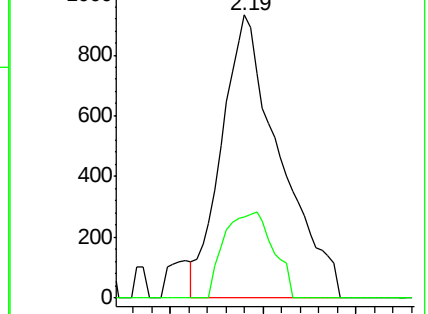
43 100

58 25.4 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV018218.D (-248) (-)

Ion 58.00 (57.70 to 58.70): VV018218.D (-248) (-)



#34

Trichloroethene

Concen: 5.519 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018218.D

Acq: 15 Sep 2020 13:47

Tgt Ion: 95 Resp: 7650

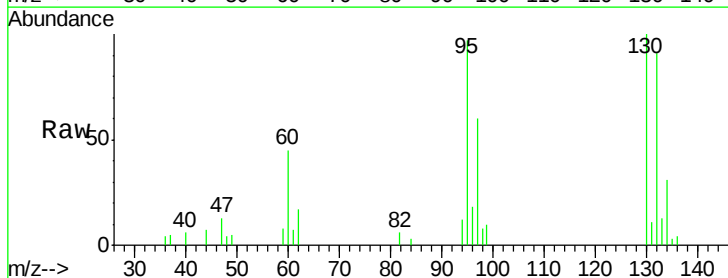
Ion Ratio Lower Upper

95 100

97 61.7 46.3 85.9

132 93.6 68.1 126.5

130 103.2 71.5 132.9



Abundance Ion 95.00 (94.70 to 95.70): VV018218.D (-1414) (-)

Ion 97.00 (96.70 to 97.70): VV018218.D (-1414) (-)

Ion 132.00 (131.70 to 132.70): VV018218.D (-1414) (-)

Ion 130.00 (129.70 to 130.70): VV018218.D (-1414) (-)

