

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018223.D
 Acq On : 15 Sep 2020 15:41
 Operator : SY/MD
 Sample : L4012-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWW1

Quant Time: Sep 16 07:10:00 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	289373	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	284941	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141545	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81230	34.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.88%
7) Chloroethane-d5	1.58	69	78226	40.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.08%
11) 1,1-Dichloroethene-d2	2.12	63	130531	30.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.34%
21) 2-Butanone-d5	3.91	46	133418	92.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.43%
24) Chloroform-d	4.38	84	186958	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.38%
26) 1,2-Dichloroethane-d4	5.06	65	125968	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
32) Benzene-d6	5.08	84	366578	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.88%
36) 1,2-Dichloropropane-d6	6.09	67	121791	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.98%
41) Toluene-d8	7.34	98	327792	44.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.18%
43) trans-1,3-Dichloropropene-	7.64	79	59085	44.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.72%
47) 2-Hexanone-d5	8.11	63	100846	102.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.72%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	164343	50.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	146345	50.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.68%

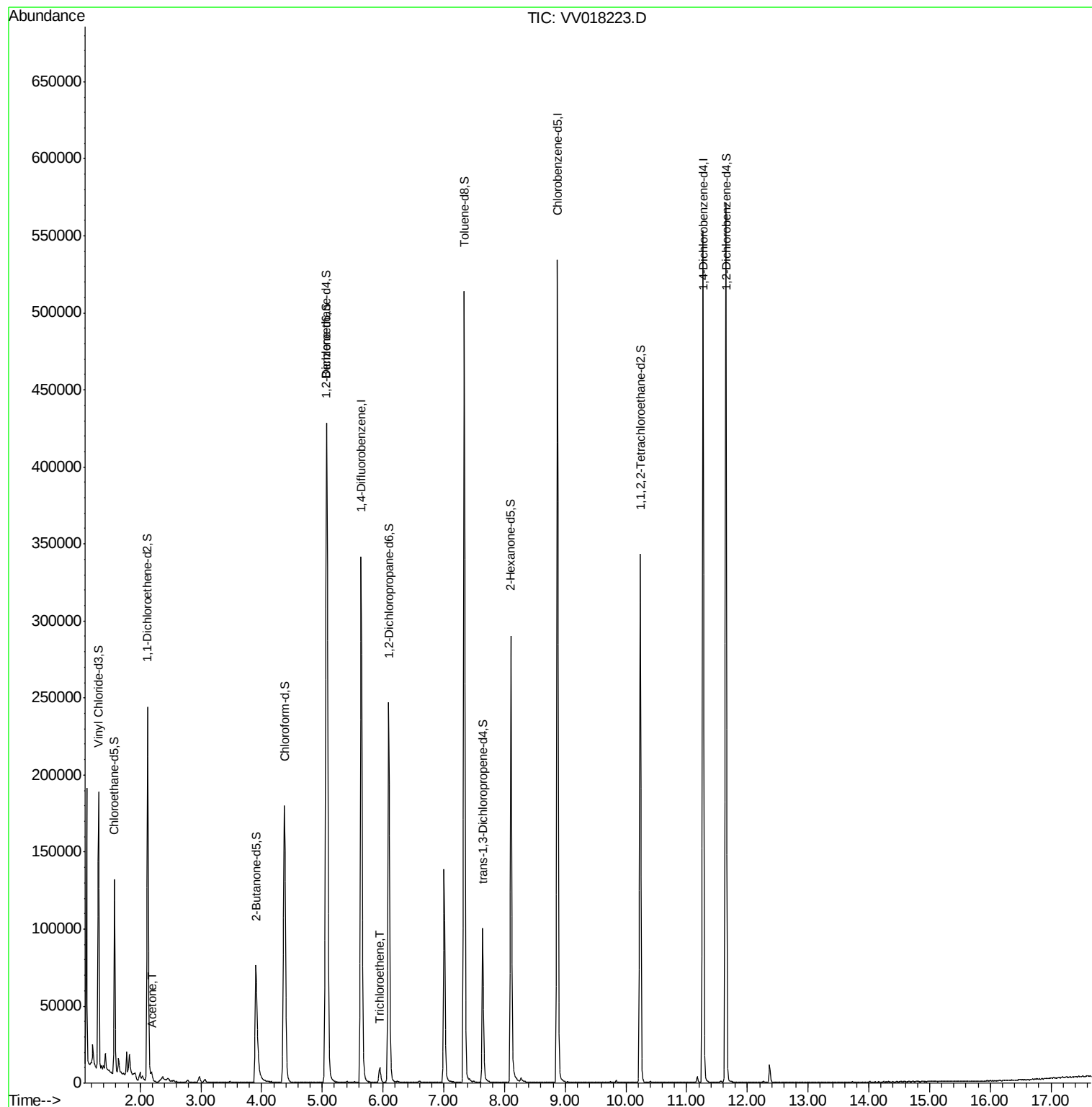
Target Compounds					Ovalue
13) Acetone	2.19	43	5971	5.166 ug/L	93
34) Trichloroethene	5.95	95	3764	1.696 ug/L	91

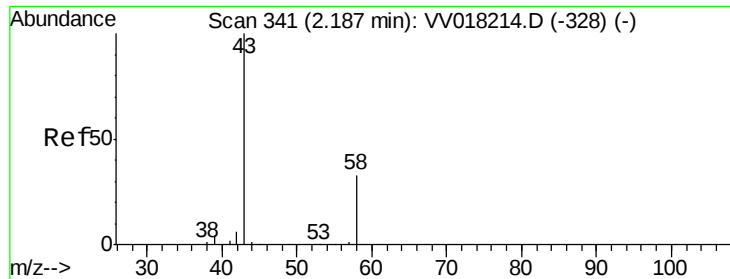
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.166 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

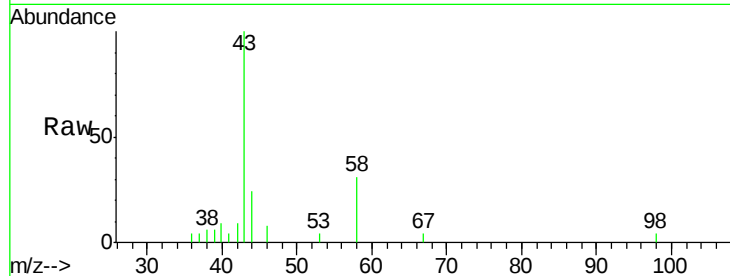
BFWW1

Tot Ion: 43 Resp: 5971

Ion Ratio Lower Upper

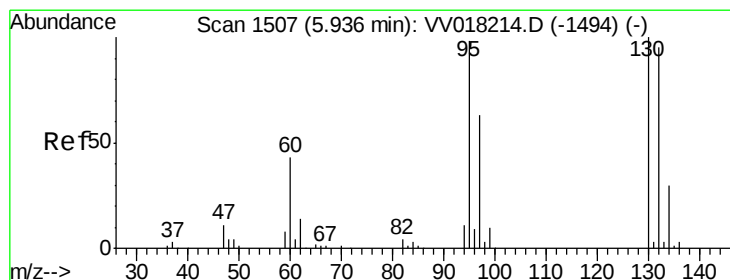
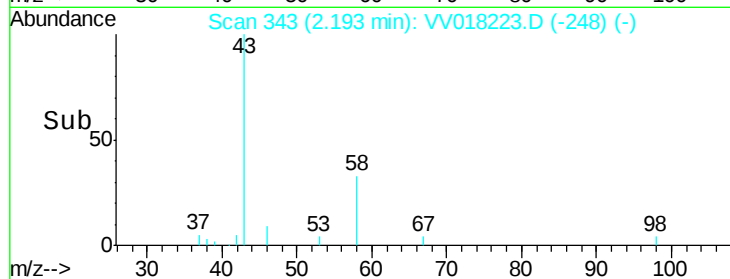
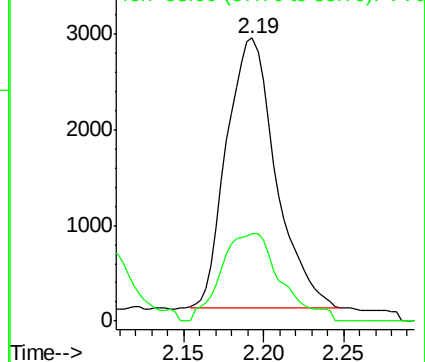
43 100

58 38.0 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#34

Trichloroethene

Concen: 1.696 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 3764

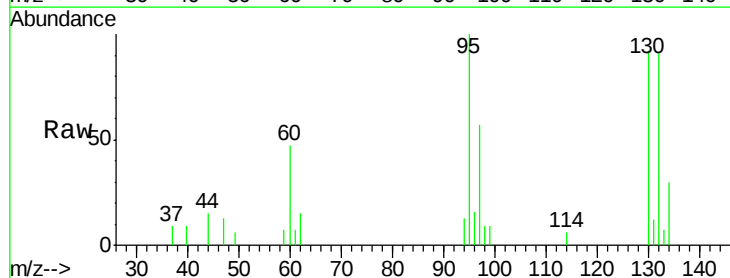
Ion Ratio Lower Upper

95 100

97 56.9 46.3 85.9

132 90.6 68.1 126.5

130 92.2 71.5 132.9



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0

