

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011610.D
 Acq On : 19 Jun 2019 07:39
 Operator : SY/MD
 Sample : K3381-11
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCW2

Quant Time: Jun 19 10:36:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 19 07:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	170636	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	165029	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63730	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40148	3.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.40%
7) Chloroethane-d5	1.55	69	32603	3.99	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.12	63	64860	2.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.80%#
20) 2-Butanone-d5	3.94	46	183556	50.63	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.26%
24) Chloroform-d	4.39	84	99081	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	5.08	65	61433	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.09	84	197242	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	6.11	67	66474	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.36	98	169166	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	7.66	79	16327	3.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.80%
46) 2-Hexanone-d5	8.13	63	135948	45.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50762	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	60585	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

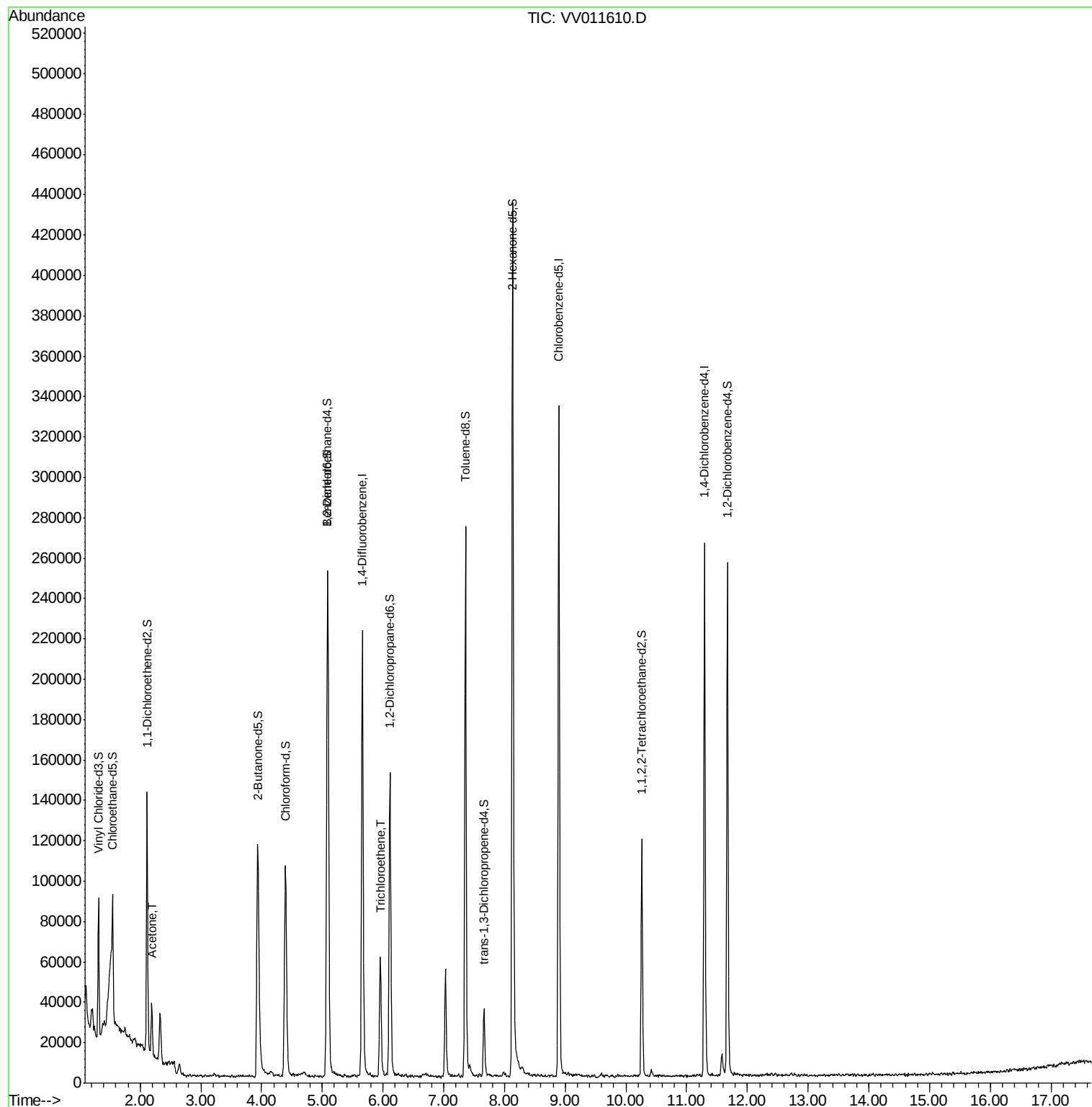
Target Compounds					Ovalue
13) Acetone	2.19	43	5742	2.350 ug/L	95
34) Trichloroethene	5.96	95	19650	1.430 ug/L	95

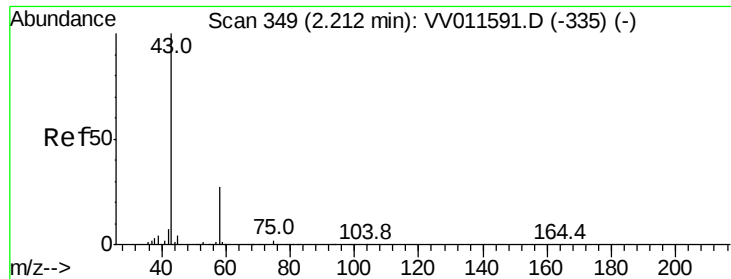
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.350 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.03 min

Lab File: VV011610.D

Acq: 19 Jun 2019 07:39

Instrument :

MSVOA_V

ClientSampleId :

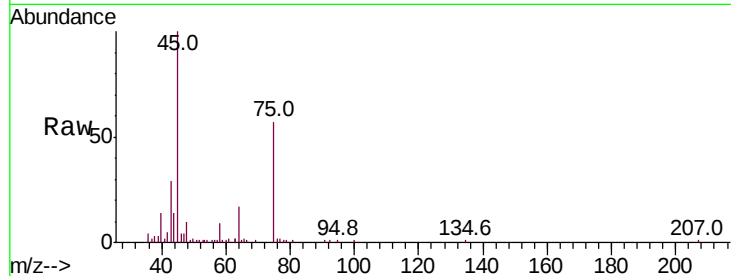
BFCW2

Tot Ion: 43 Resp: 5742

Ion Ratio Lower Upper

43 100

58 26.4 0.0 57.8

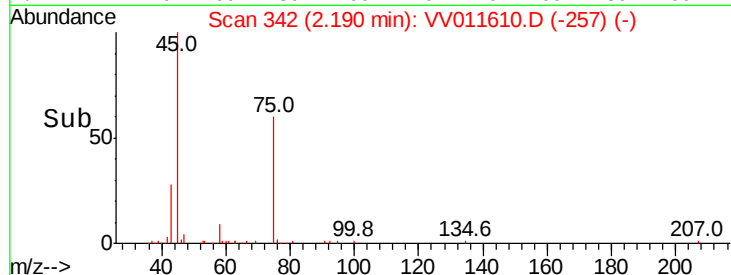


Abundance Ion 43.05 (42.75 to 43.75): VV011591.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV011591.D (-335) (-)

2.19

Time-->



Abundance Ion 95.00 (94.70 to 95.70): VV011610.D (-1420) (-)

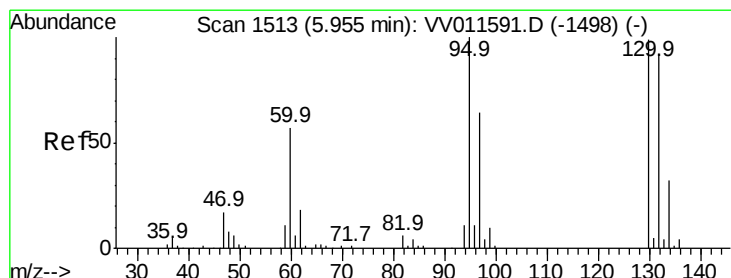
Ion 96.95 (96.65 to 97.65): VV011610.D (-1420) (-)

Ion 131.95 (131.65 to 132.65): VV011610.D (-1420) (-)

Ion 129.95 (129.65 to 130.65): VV011610.D (-1420) (-)

5.96

Time-->



#34

Trichloroethene

Concen: 1.430 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV011610.D

Acq: 19 Jun 2019 07:39

Tgt Ion: 95 Resp: 19650

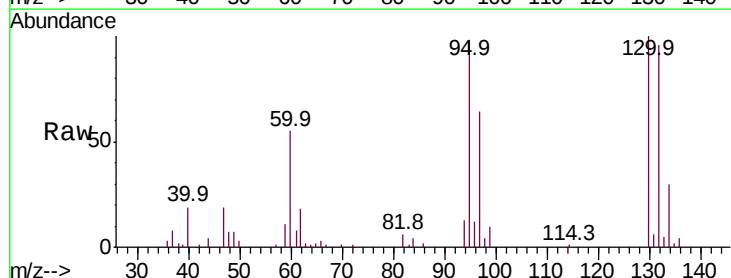
Ion Ratio Lower Upper

95 100

97 64.5 44.4 82.4

132 97.9 63.5 117.9

130 101.6 68.5 127.3



Abundance Ion 95.00 (94.70 to 95.70): VV011610.D (-1420) (-)

Ion 96.95 (96.65 to 97.65): VV011610.D (-1420) (-)

Ion 131.95 (131.65 to 132.65): VV011610.D (-1420) (-)

Ion 129.95 (129.65 to 130.65): VV011610.D (-1420) (-)

5.96

Time-->

