

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080919\
 Data File : VV012150.D
 Acq On : 09 Aug 2019 13:03
 Operator : SY/MD
 Sample : K4184-04
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA1

Quant Time: Aug 10 03:12:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 10 02:29:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	120805	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	111957	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	60252	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28106	5.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.40%
7) Chloroethane-d5	1.58	69	21261	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.80%
11) 1,1-Dichloroethene-d2	2.13	63	42521	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	3.94	46	71988	54.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.50%
24) Chloroform-d	4.40	84	80494	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.08	65	41656	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.10	84	154833	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
36) 1,2-Dichloropropane-d6	6.12	67	40664	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.36	98	149909	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
43) trans-1,3-Dichloropropene-	7.66	79	19083	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.13	63	62771	51.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	31410	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	64923	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%

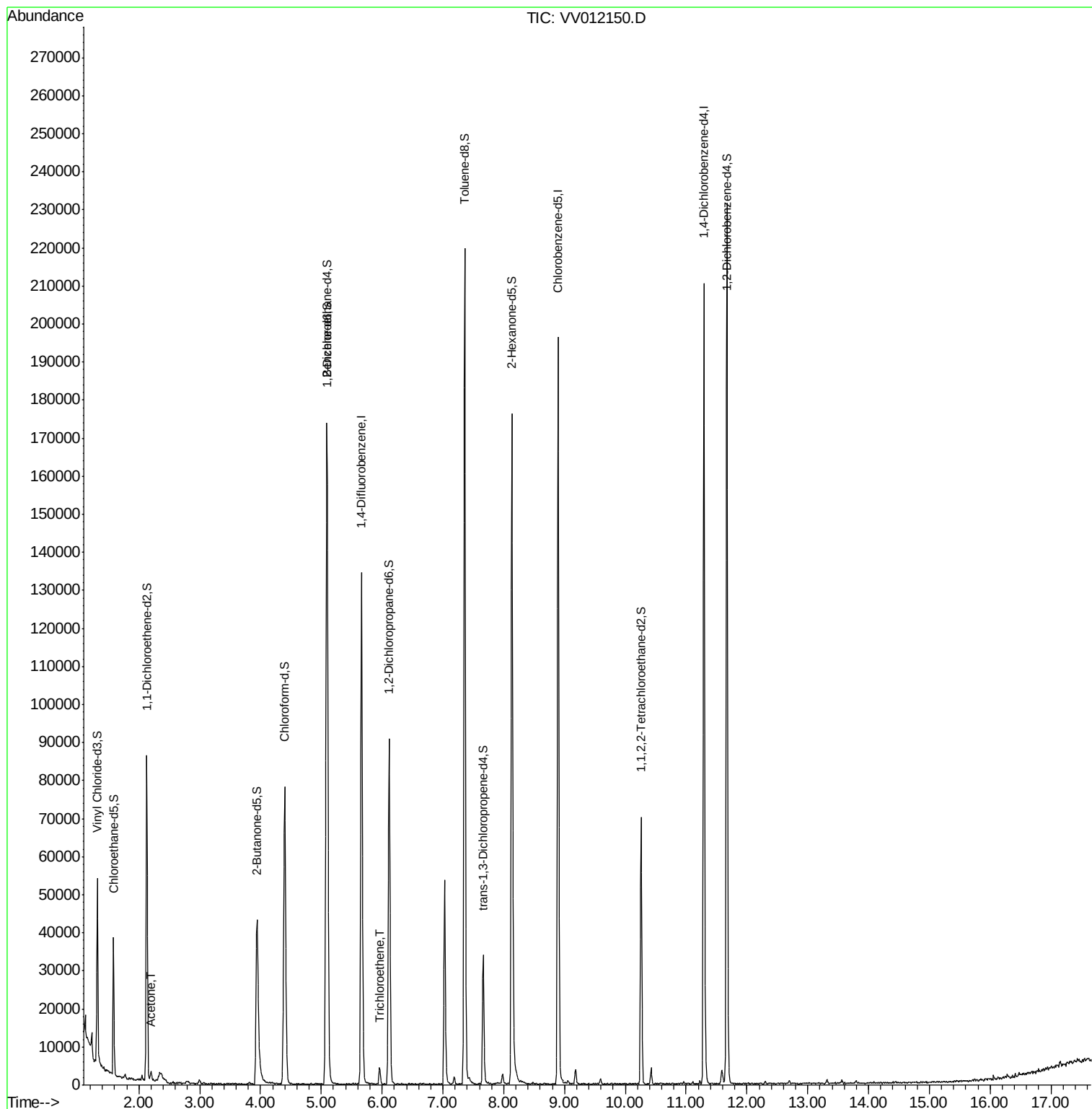
Target Compounds					Ovalue
13) Acetone	2.20	43	2553	3.270 ug/L	94
34) Trichloroethene	5.96	95	1647	0.203 ug/L #	78

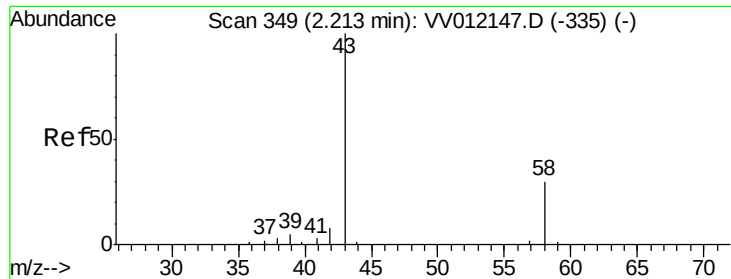
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.270 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

Lab File: VV012150.D

Acq: 09 Aug 2019 13:03

Instrument :

MSVOA_V

ClientSampled :

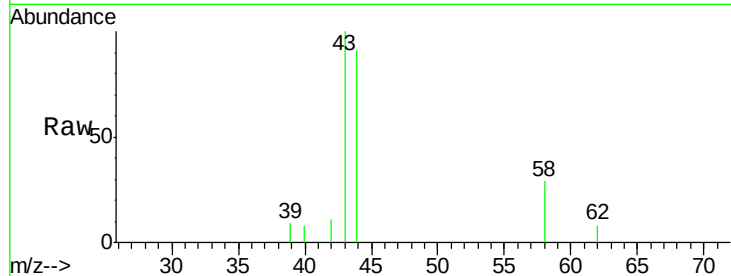
C0AA1

Tot Ion: 43 Resp: 2553

Ion Ratio Lower Upper

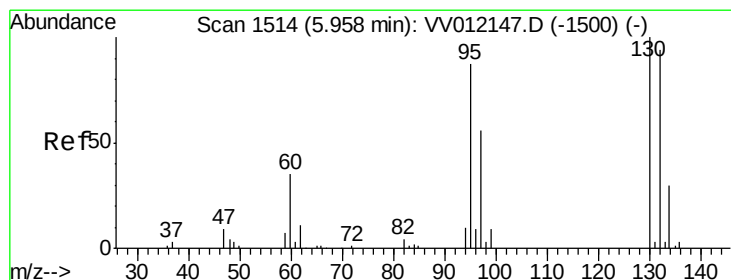
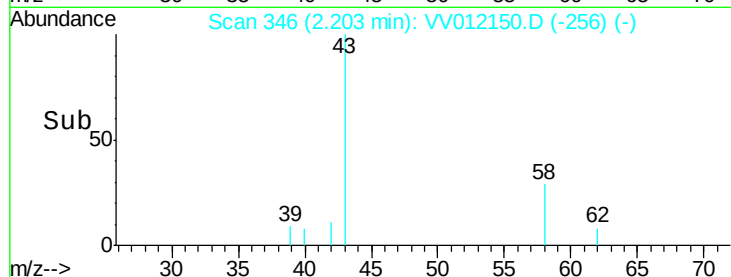
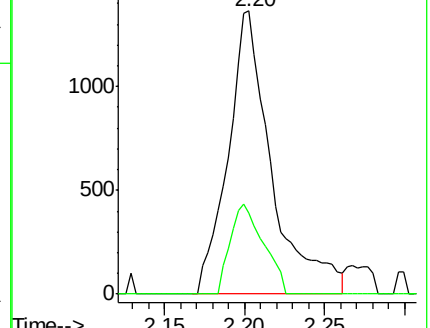
43 100

58 24.0 0.0 54.6



Abundance Ion 43.05 (42.75 to 43.75): VV012147.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV012147.D (-335) (-)



#34

Trichloroethene

Concen: 0.203 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV012150.D

Acq: 09 Aug 2019 13:03

Tgt Ion: 95 Resp: 1647

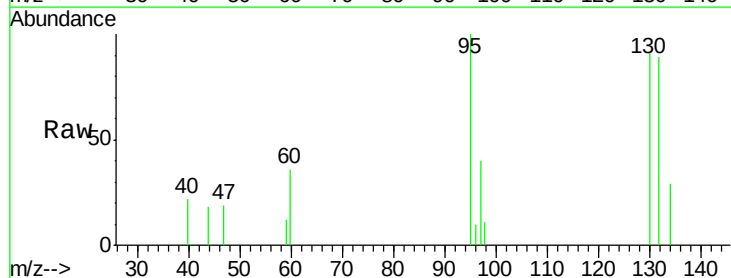
Ion Ratio Lower Upper

95 100

97 39.8 44.6 82.8#

132 89.1 75.9 141.1

130 91.3 80.2 148.9



Abundance Ion 95.00 (94.70 to 95.70): VV012147.D (-1500) (-)

Ion 96.95 (96.65 to 97.65): VV012147.D (-1500) (-)

Ion 131.95 (131.65 to 132.65): VV012147.D (-1500) (-)

Ion 129.95 (129.65 to 130.65): VV012147.D (-1500) (-)

