

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008195.D
 Acq On : 09 Oct 2018 12:14
 Operator : SY/MD
 Sample : J5281-11
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYL8

Quant Time: Oct 10 04:05:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 03:08:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	110849	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	108657	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48434	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28013	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.59	69	23788	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.14	63	41723	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.96	46	72436	44.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.50%
24) Chloroform-d	4.41	84	59597	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.09	65	30197	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.10	84	118266	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.12	67	37204	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.36	98	105187	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	7.67	79	12478	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.14	63	44559	36.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24136	3.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	42654	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

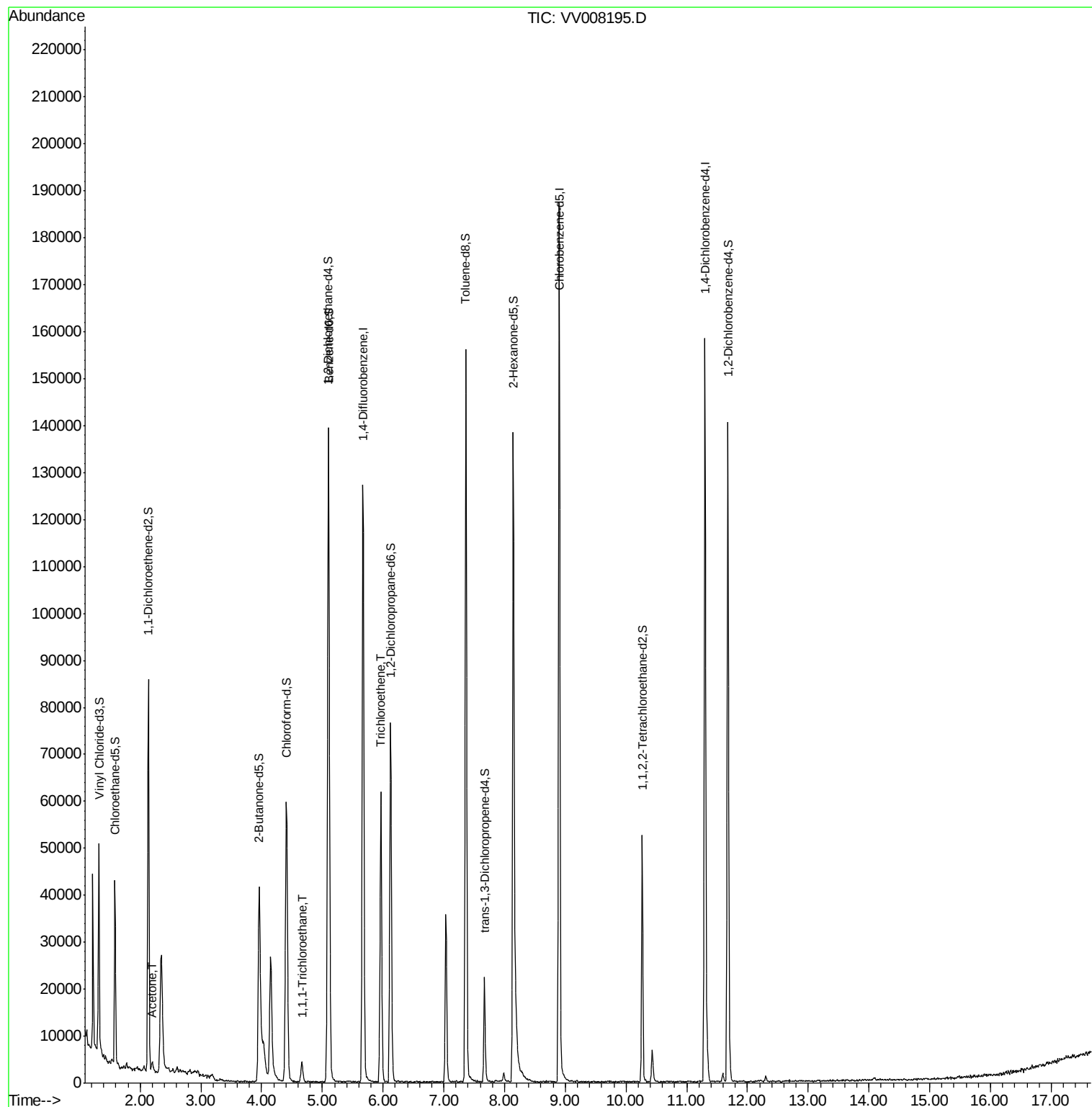
Target Compounds					Ovalue
13) Acetone	2.20	43	1718	1.549 ug/L	85
29) 1,1,1-Trichloroethane	4.66	97	3788	0.314 ug/L	94
34) Trichloroethene	5.96	95	19685	2.460 ug/L	96

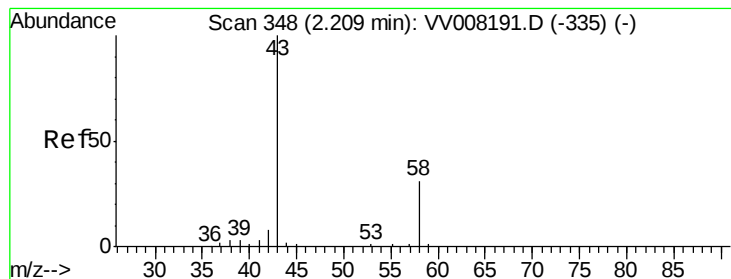
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.549 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

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Acq: 09 Oct 2018 12:14

Instrument :

MSVOA_V

ClientSampleId :

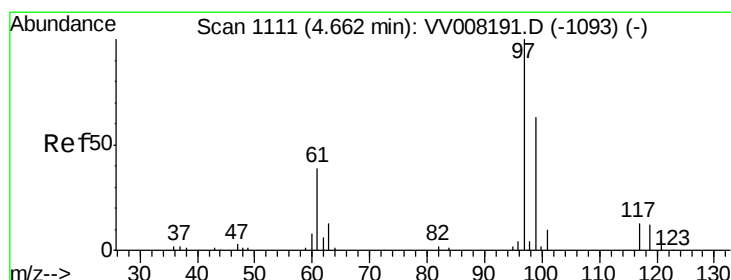
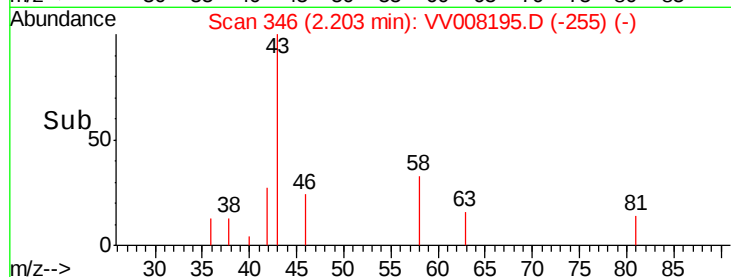
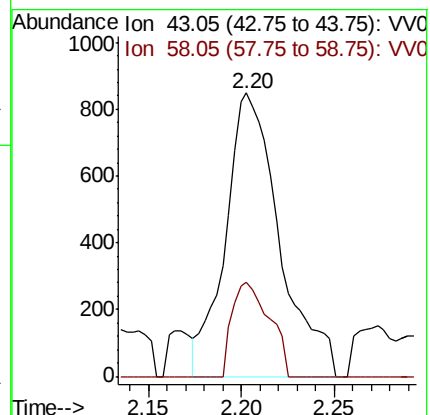
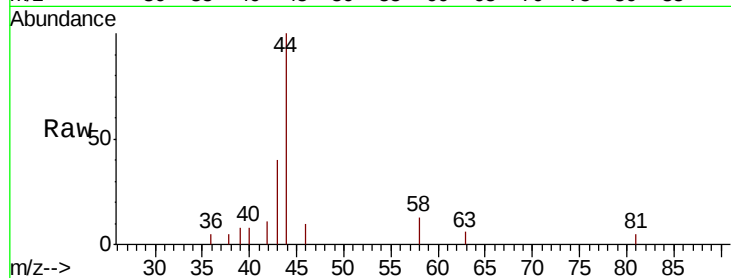
BEYL8

Tot Ion: 43 Resp: 1718

Ion Ratio Lower Upper

43 100

58 22.8 0.0 62.2



#29

1,1,1-Trichloroethane

Concen: 0.314 ug/L

RT: 4.66 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VV008195.D

Acq: 09 Oct 2018 12:14

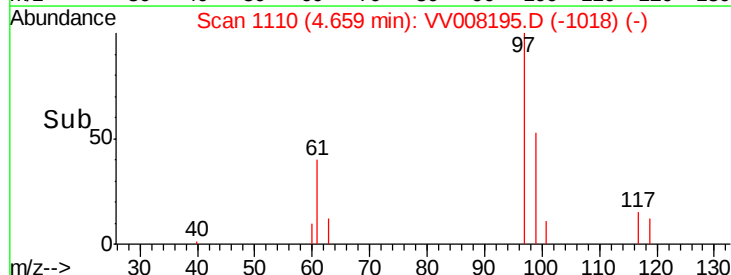
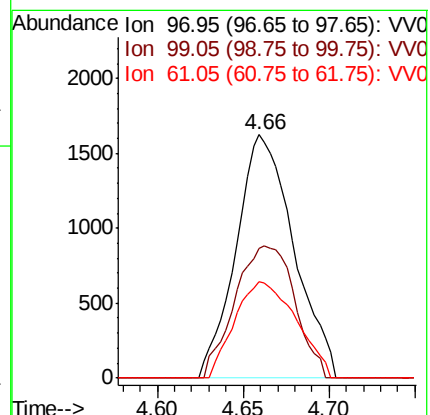
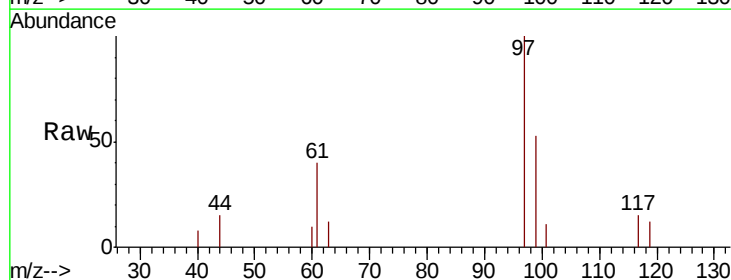
Tgt Ion: 97 Resp: 3788

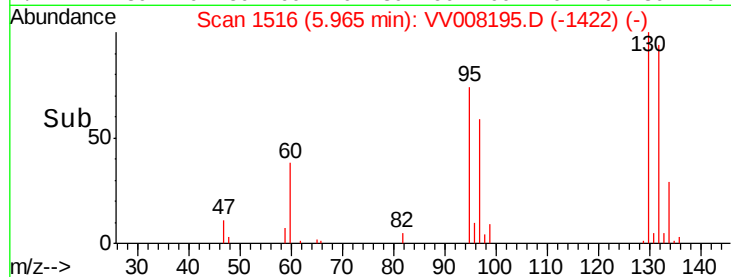
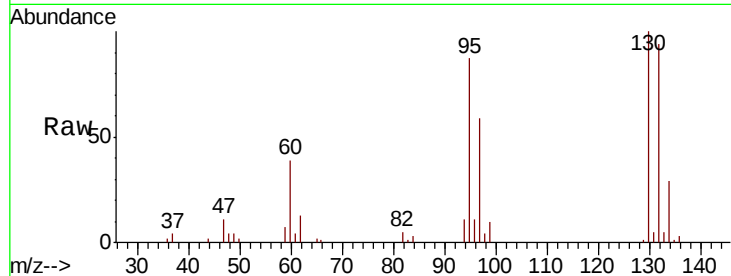
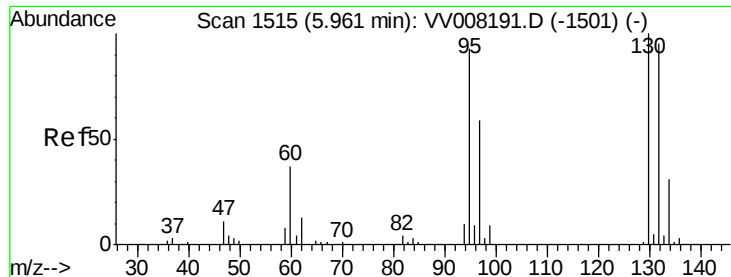
Ion Ratio Lower Upper

97 100

99 56.2 51.0 76.4

61 42.3 34.0 51.0





#34

Trichloroethene

Concen: 2.460 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 19685

Ion Ratio Lower Upper

95 100

97 67.7 44.9 83.5

132 107.4 73.6 136.6

130 114.7 76.2 141.6

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

