

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061618\
 Data File : VV006325.D
 Acq On : 16 Jun 2018 17:15
 Operator : SY/MD
 Sample : J3549-12
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE7

Quant Time: Jun 18 01:57:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	298831	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	270992	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120162	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67164	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	59173	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.13	63	95024	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	3.95	46	194912	56.24	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.48%
24) Chloroform-d	4.41	84	138426	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.09	65	72635	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.11	84	288813	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.12	67	89608	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.37	98	260545	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.67	79	28005	3.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.80%
46) 2-Hexanone-d5	8.14	63	156490	41.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61592	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	101048	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

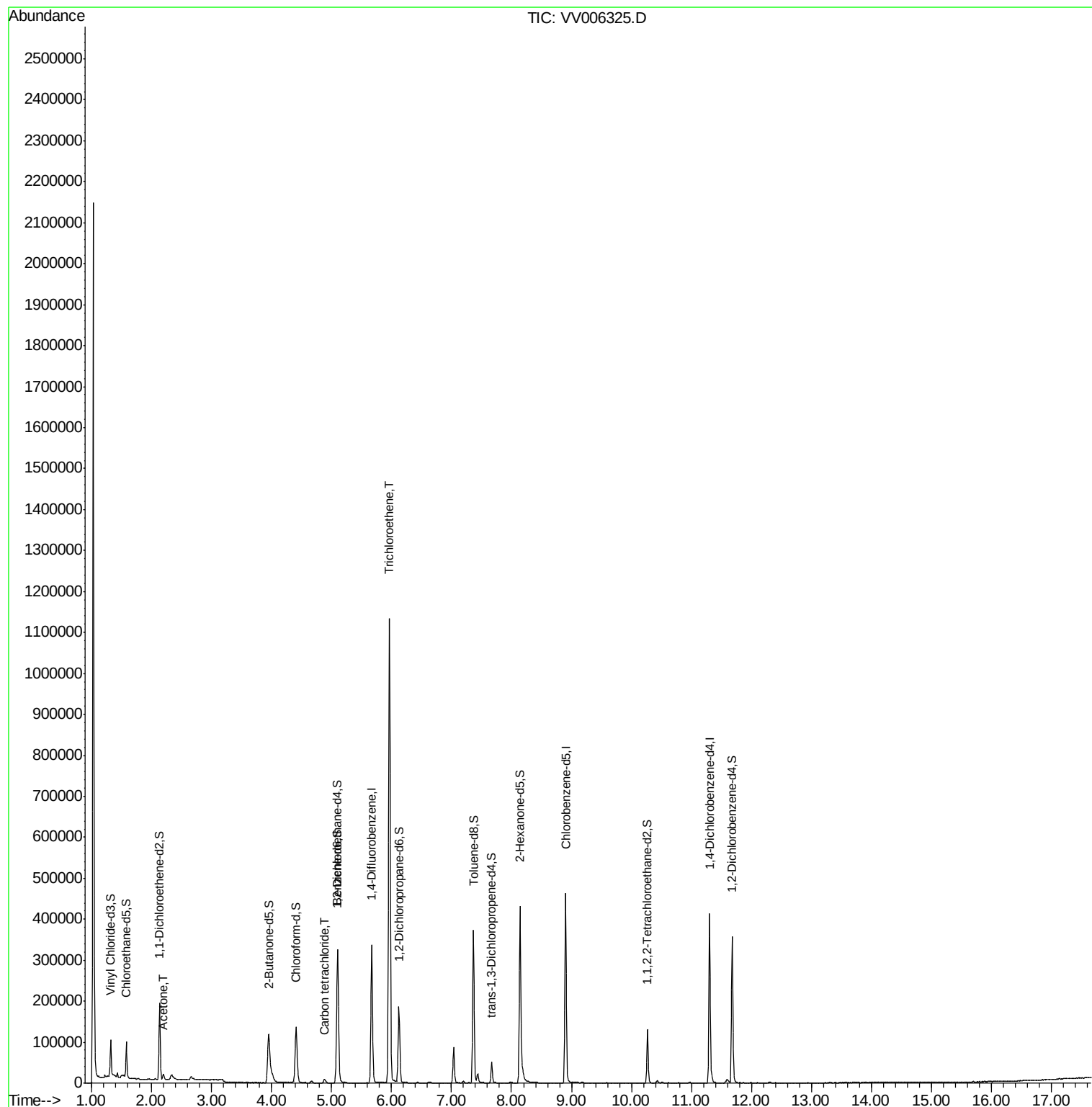
Target Compounds					Ovalue
13) Acetone	2.20	43	10984	5.849 ug/L	92
31) Carbon tetrachloride	4.88	117	6489	0.246 ug/L	95
34) Trichloroethene	5.96	95	395188	19.379 ug/L	98

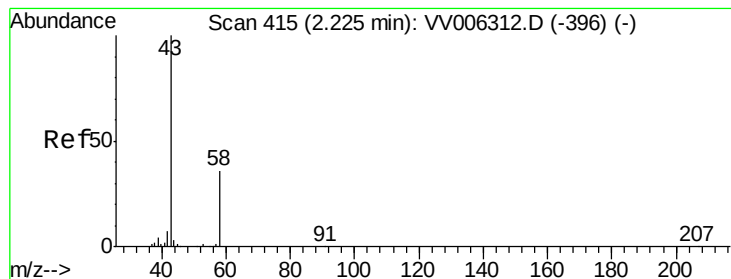
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.849 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.03 min

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Acq: 16 Jun 2018 17:15

Instrument :

MSVOA_V

ClientSampleId :

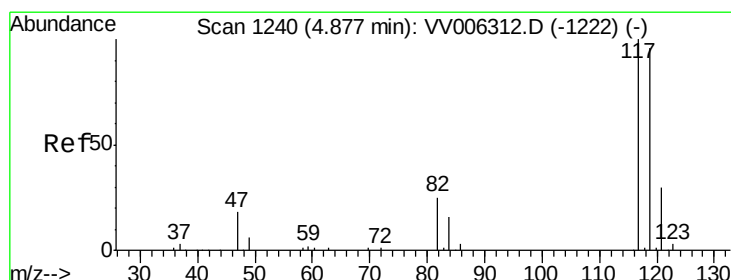
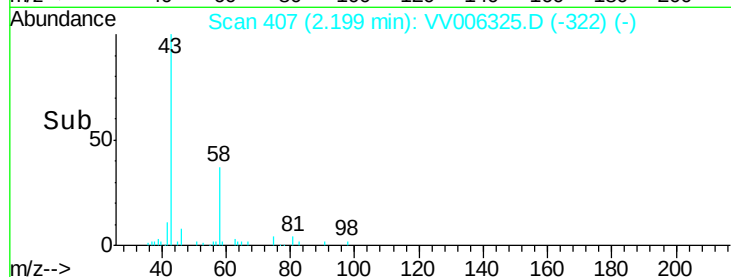
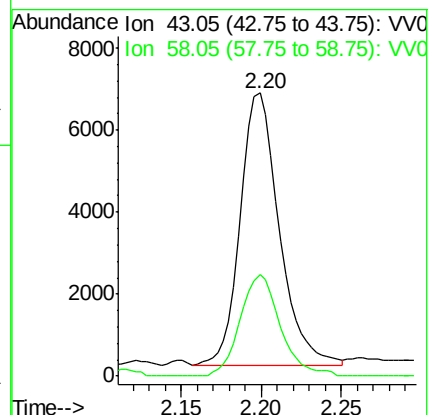
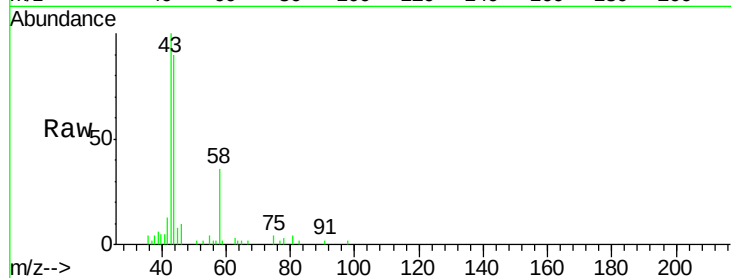
ESWE7

Tot Ion: 43 Resp: 10984

Ion Ratio Lower Upper

43 100

58 38.4 0.0 67.4



#31

Carbon tetrachloride

Concen: 0.246 ug/L

RT: 4.88 min Scan# 1241

Delta R.T. 0.00 min

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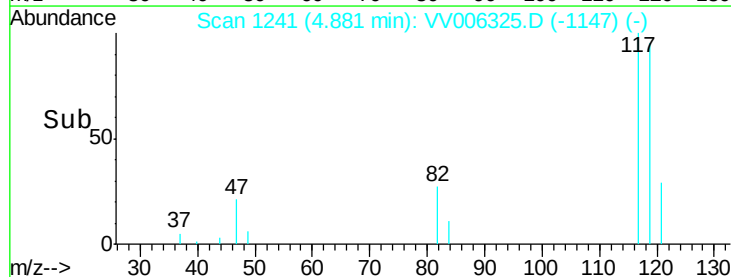
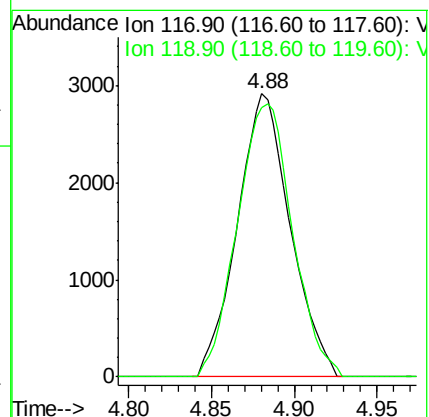
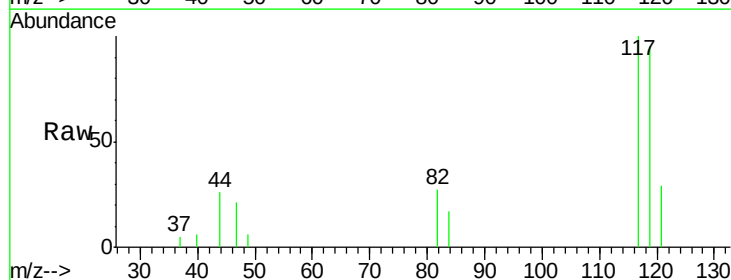
Acq: 16 Jun 2018 17:15

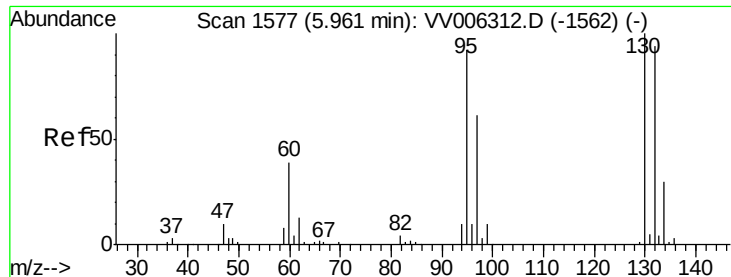
Tgt Ion: 117 Resp: 6489

Ion Ratio Lower Upper

117 100

119 100.4 76.1 114.1





#34

Trichloroethene

Concen: 19.379 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

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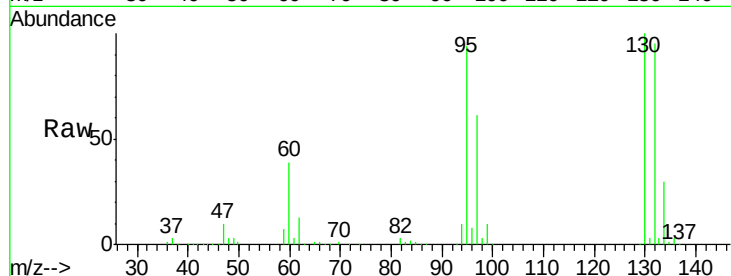
Acq: 16 Jun 2018 17:15

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Tot Ion: 95 Resp: 395188

Ion Ratio Lower Upper

95 100

97 64.1 45.1 83.9

132 100.4 69.0 128.1

130 105.9 72.8 135.2

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

