

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
 Data File : VV008078.D
 Acq On : 04 Oct 2018 22:52
 Operator : SY/MD
 Sample : J5246-12
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J80

Quant Time: Oct 05 06:48:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 05 05:56:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	77883	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	75718	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36561	5.00	ug/L	0.00

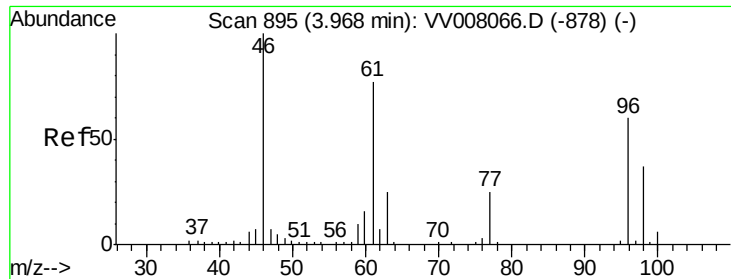
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17274	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.59	69	16805	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.14	63	28179	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	3.97	46	68585	54.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.22%
24) Chloroform-d	4.41	84	48235	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.09	65	25191	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.10	84	86921	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	29554	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.36	98	77716	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.67	79	8913	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.14	63	46571	47.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21672	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	34629	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

					Qvalue
22) cis-1,2-Dichloroethene	3.96	96	1596	0.278 ug/L	95
31) Carbon tetrachloride	4.88	117	1741	0.217 ug/L	86
34) Trichloroethene	5.96	95	7123	1.147 ug/L	99
47) Tetrachloroethene	8.02	164	2444	0.425 ug/L	94

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



#22

cis-1,2-Dichloroethene

Concen: 0.278 ug/L

RT: 3.96 min Scan# 894

Delta R.T. -0.00 min

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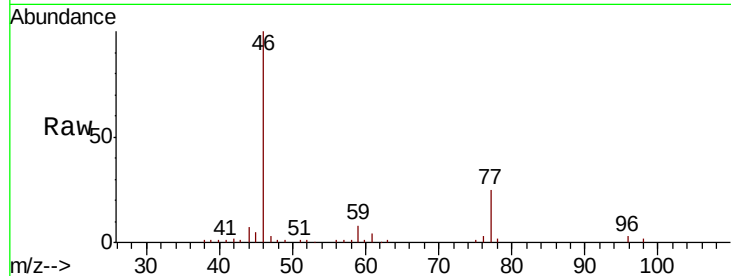
Tgt Ion: 96 Resp: 1596

Ion Ratio Lower Upper

96 100

61 133.9 89.5 166.1

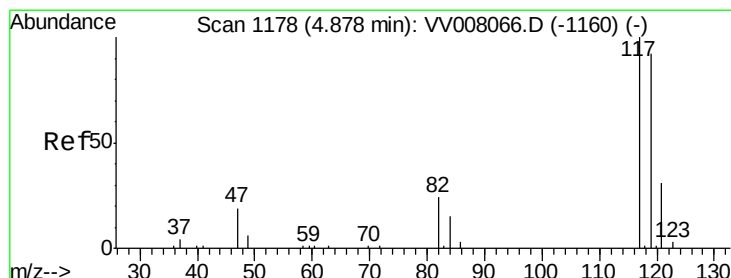
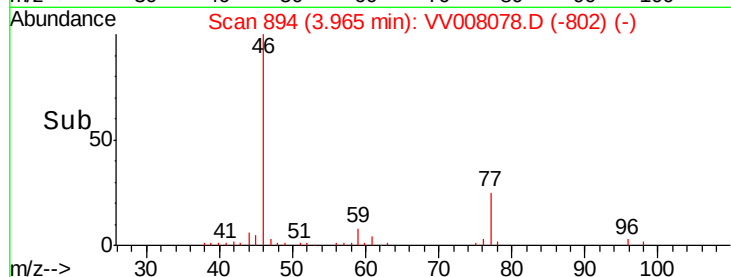
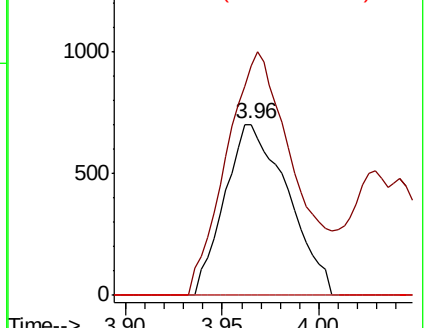
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV008066.D (-878) (-)

Ion 61.05 (60.75 to 61.75): VV008066.D (-878) (-)

Ion 68.15 (67.85 to 68.85): VV008066.D (-878) (-)



#31

Carbon tetrachloride

Concen: 0.217 ug/L

RT: 4.88 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VV008078.D

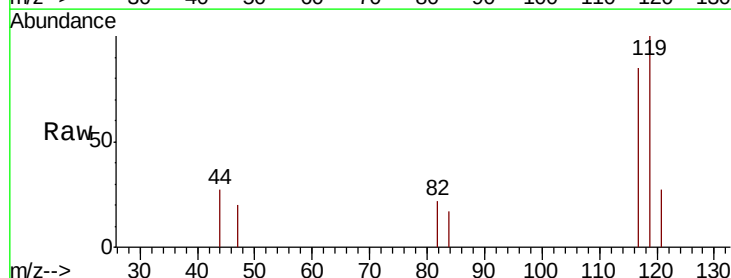
Acq: 04 Oct 2018 22:52

Tgt Ion: 117 Resp: 1741

Ion Ratio Lower Upper

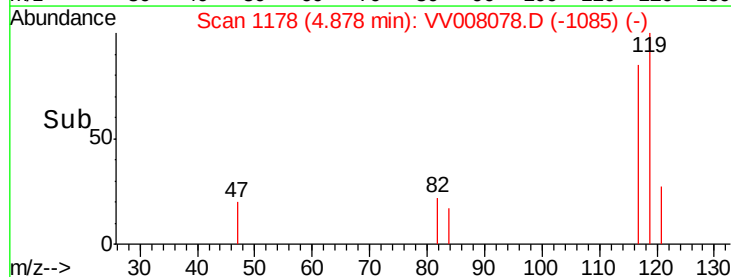
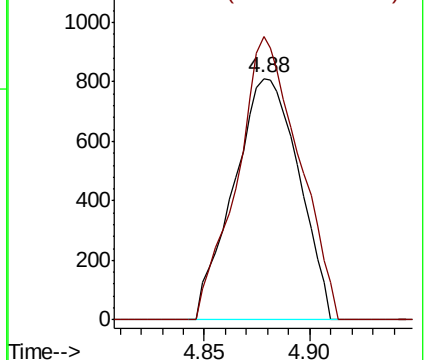
117 100

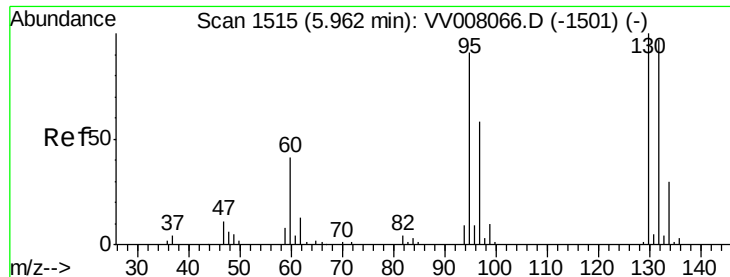
119 111.2 77.8 116.8



Abundance Ion 116.90 (116.60 to 117.60): VV008066.D (-1160) (-)

Ion 118.90 (118.60 to 119.60): VV008066.D (-1160) (-)





#34

Trichloroethene

Concen: 1.147 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008078.D

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Tgt Ion: 95 Resp: 7123

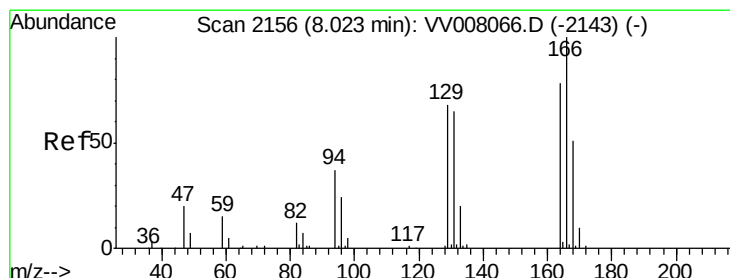
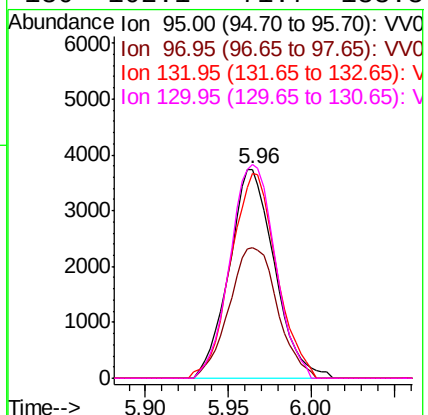
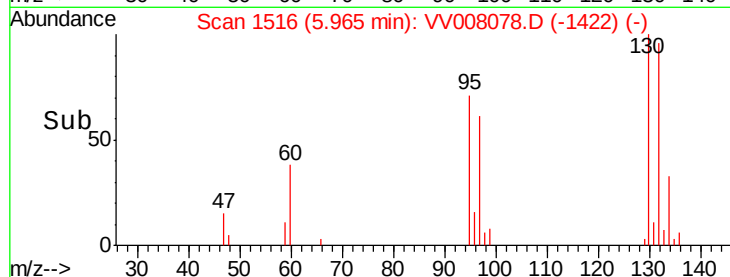
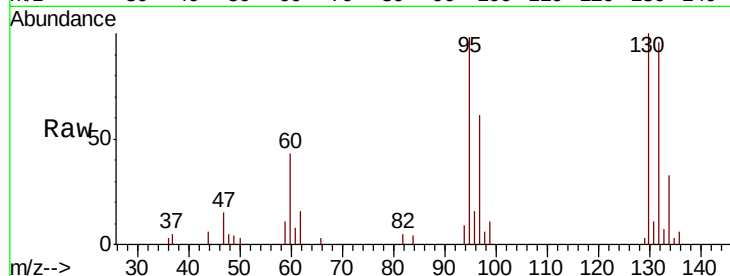
Ion Ratio Lower Upper

95 100

97 62.4 43.6 81.0

132 97.9 69.9 129.9

130 102.1 71.7 133.3



#47

Tetrachloroethene

Concen: 0.425 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. -0.00 min

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Acq: 04 Oct 2018 22:52

Tgt Ion: 164 Resp: 2444

Ion Ratio Lower Upper

164 100

129 81.1 59.2 110.0

131 85.6 57.1 106.1

166 117.6 88.6 164.6

