

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071018\
 Data File : VV006574.D
 Acq On : 10 Jul 2018 17:40
 Operator : SY/MD
 Sample : J3919-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH9

Quant Time: Jul 11 10:43:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 11 03:34:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	293680	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	268494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120439	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69271	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.58	69	64041	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.13	63	94656	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.95	46	207136	51.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.14%
24) Chloroform-d	4.41	84	143825	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.09	65	71643	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	295117	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.12	67	95130	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.37	98	251738	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.67	79	29036	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.14	63	192529	56.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75329	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	104318	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

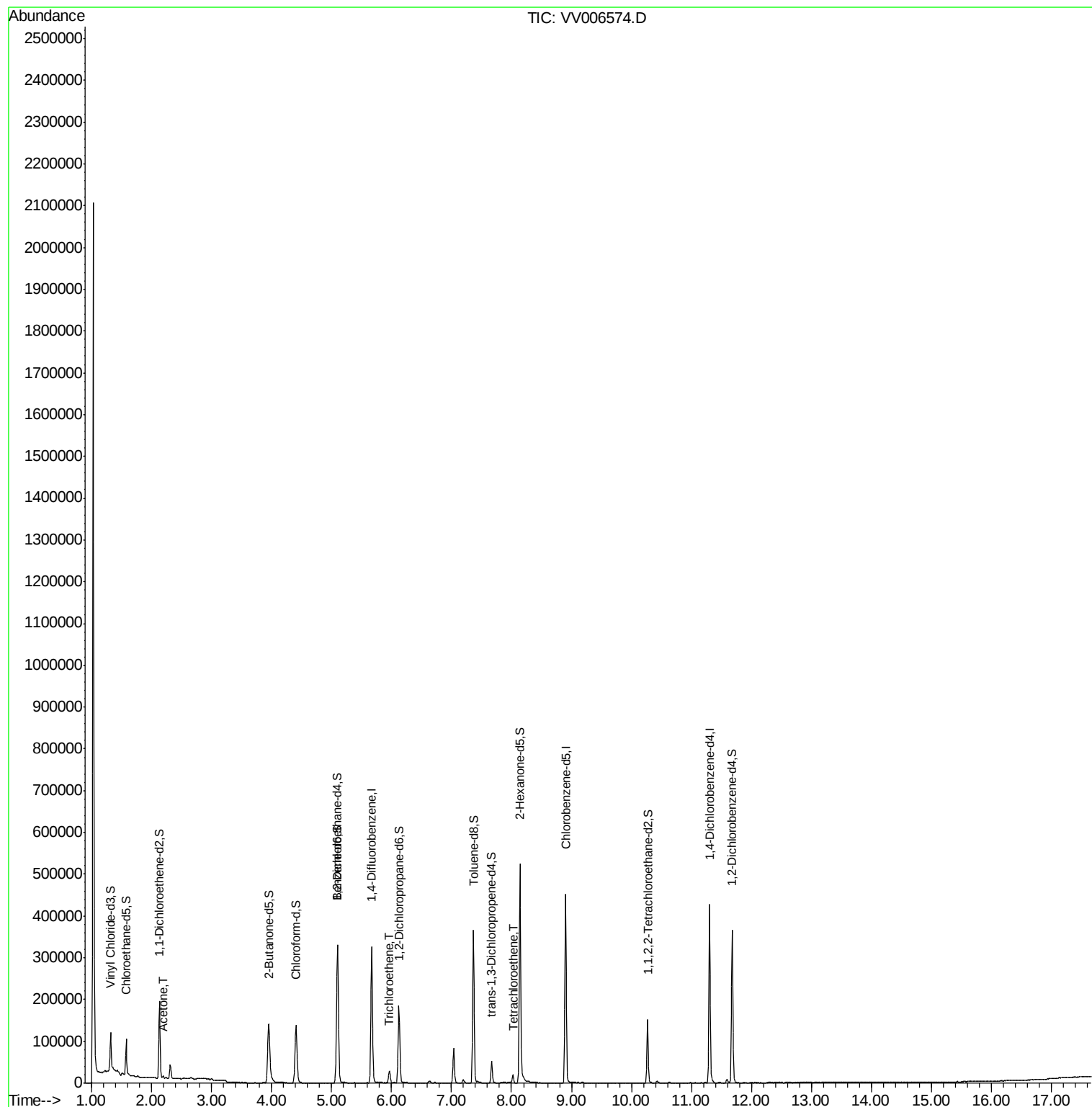
Target Compounds					Ovalue
13) Acetone	2.19	43	4161	1.62 ug/L	97
34) Trichloroethene	5.96	95	9811	0.48 ug/L	98
47) Tetrachloroethene	8.03	164	4623	0.27 ug/L	96

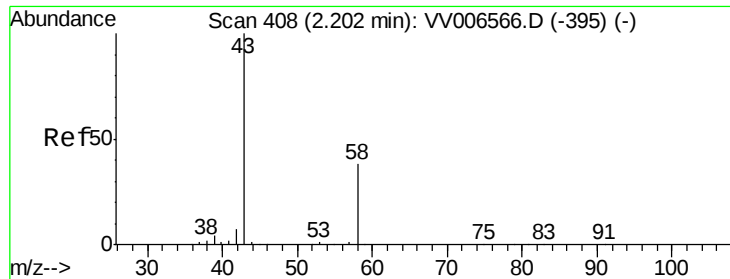
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.62 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

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Acq: 10 Jul 2018 17:40

Instrument :

MSVOA_V

ClientSampleId :

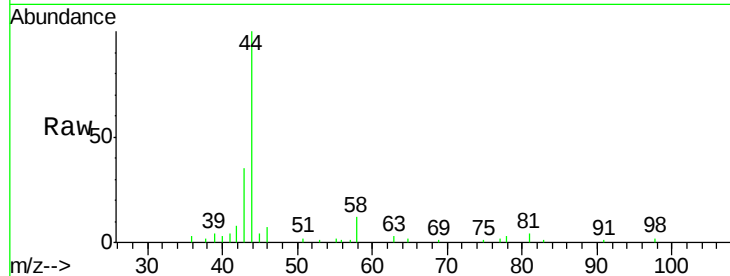
C0AH9

Tot Ion: 43 Resp: 4161

Ion Ratio Lower Upper

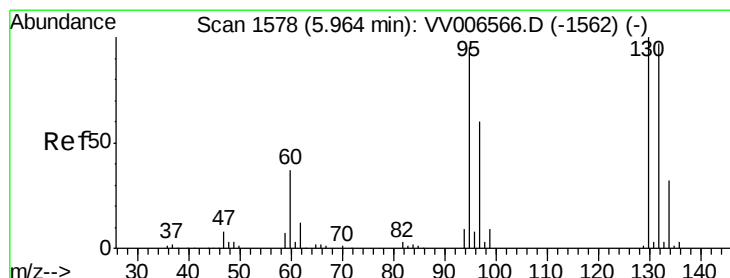
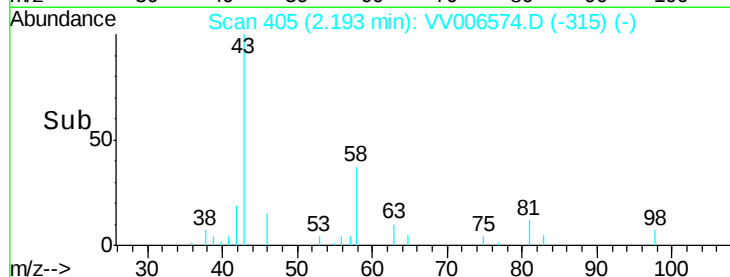
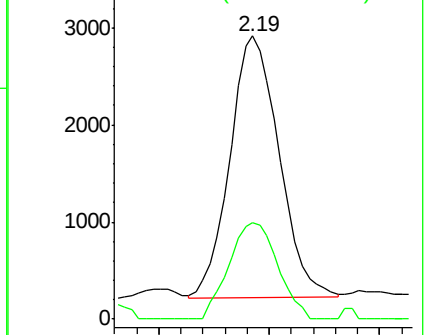
43 100

58 36.6 0.0 76.2



Abundance Ion 43.05 (42.75 to 43.75): VV006566.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV006566.D (-395) (-)



#34

Trichloroethene

Concen: 0.48 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006574.D

Acq: 10 Jul 2018 17:40

Tgt Ion: 95 Resp: 9811

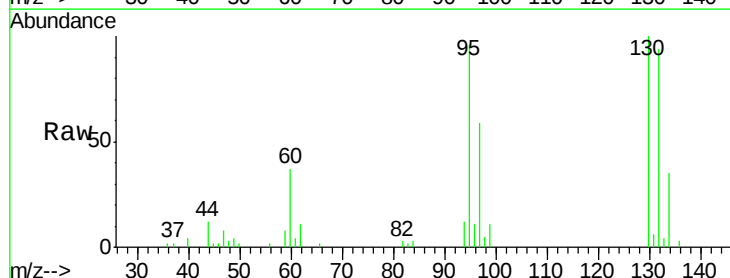
Ion Ratio Lower Upper

95 100

97 61.1 44.3 82.3

132 97.5 70.0 130.0

130 103.9 72.7 134.9

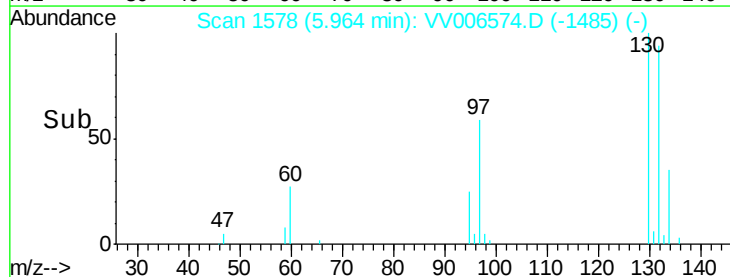
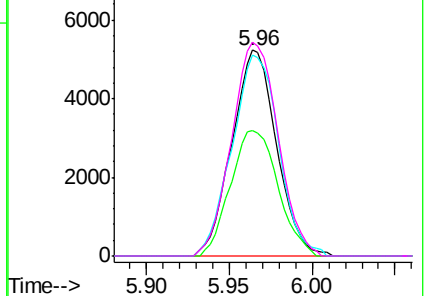


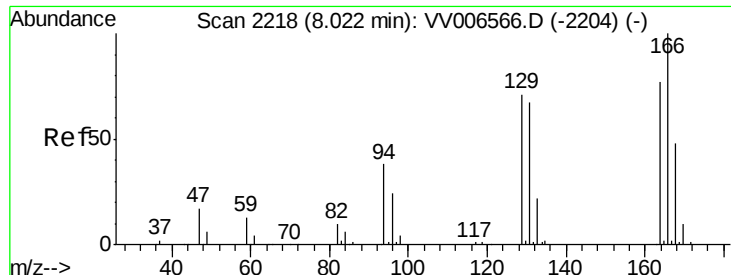
Abundance Ion 95.00 (94.70 to 95.70): VV006566.D (-1562) (-)

Ion 96.95 (96.65 to 97.65): VV006566.D (-1562) (-)

Ion 131.95 (131.65 to 132.65): VV006566.D (-1562) (-)

Ion 129.95 (129.65 to 130.65): VV006566.D (-1562) (-)





#47

Tetrachloroethene

Concen: 0.27 ug/L

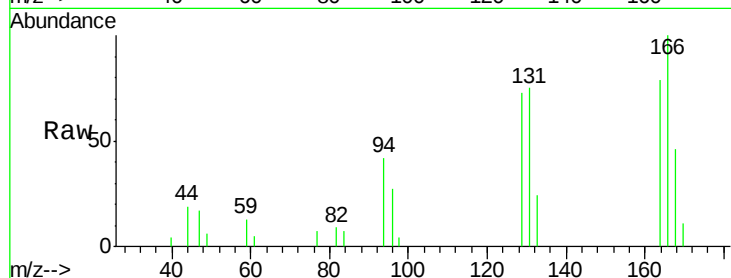
RT: 8.03 min Scan# 2219

Delta R.T. 0.00 min

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ClientSampleId :
C0AH9



Tot Ion:164 Resp: 4623

Ion Ratio Lower Upper

164 100

129 92.4 62.1 115.3

131 94.2 60.8 113.0

166 126.1 87.1 161.7

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

