

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071318\
 Data File : VV006601.D
 Acq On : 13 Jul 2018 19:02
 Operator : SY/MD
 Sample : J3919-17RE
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5RE

Quant Time: Jul 14 01:57:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 14 00:30:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	337444	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	308568	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	133754	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89817	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	72928	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.13	63	118414	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.97	46	192355	41.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.56%
24) Chloroform-d	4.41	84	152638	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.09	65	74208	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.10	84	331029	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.12	67	101287	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.37	98	295447	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	30830	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.14	63	161908	41.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	71214	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	107780	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

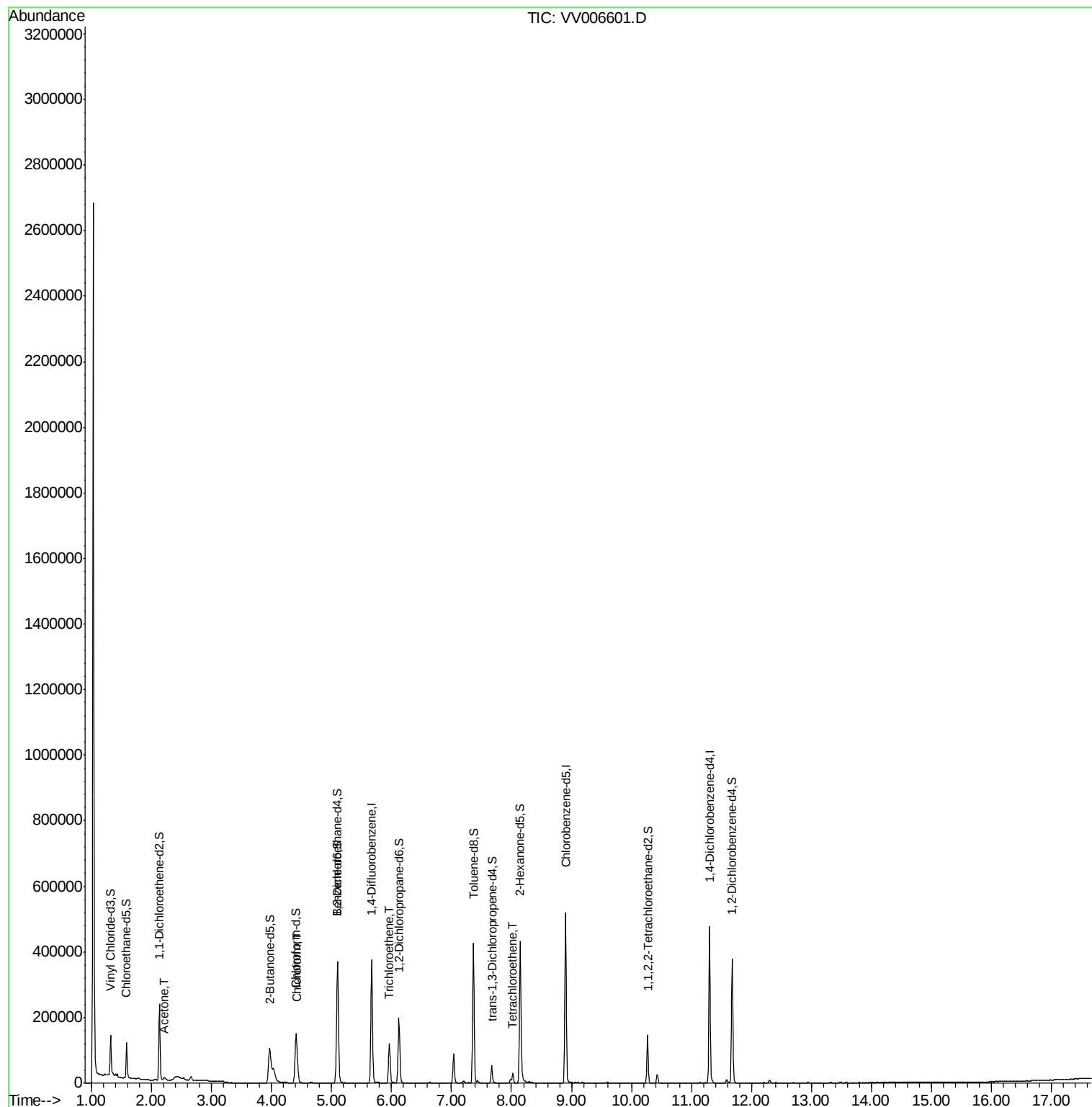
Target Compounds					Ovalue
13) Acetone	2.22	43	10303	3.50 ug/L	96
25) Chloroform	4.43	83	29864	0.75 ug/L	98
34) Trichloroethene	5.96	95	41560	1.76 ug/L	98
47) Tetrachloroethene	8.02	164	7172	0.37 ug/L	97

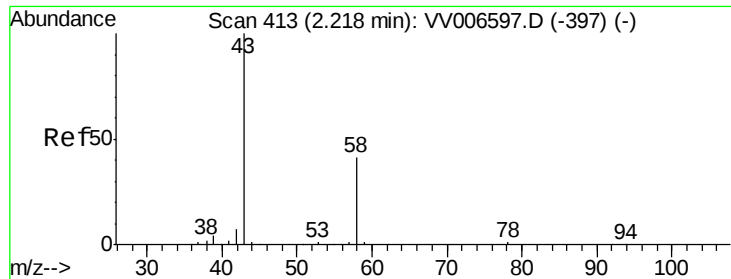
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071318\
Data File : VV006601.D
Acq On : 13 Jul 2018 19:02
Operator : SY/MD
Sample : J3919-17RE
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF5RE

Quant Time: Jul 14 01:57:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 14 00:30:59 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.50 ug/L

RT: 2.22 min Scan# 412

Delta R.T. -0.00 min

Lab File: VV006601.D

Acq: 13 Jul 2018 19:02

Instrument :

MSVOA_V

ClientSampleId :

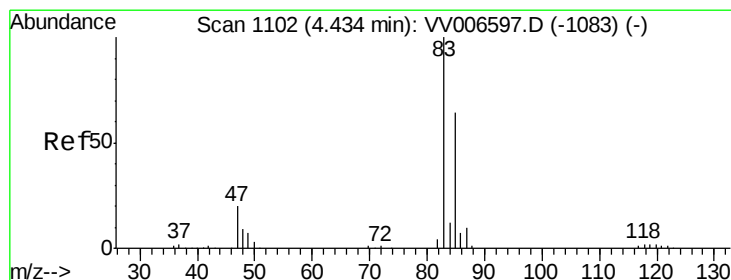
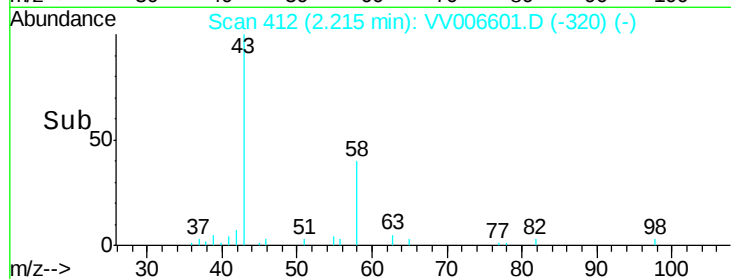
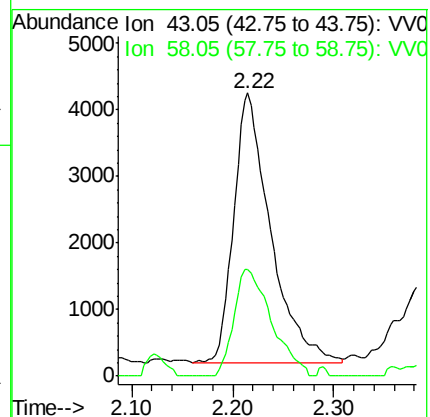
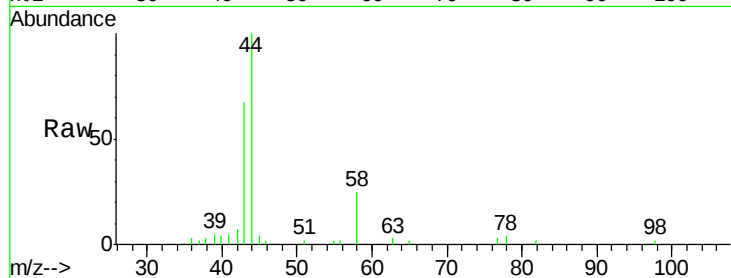
C0AF5RE

Tot Ion: 43 Resp: 10303

Ion Ratio Lower Upper

43 100

58 40.4 0.0 76.2



#25

Chloroform

Concen: 0.75 ug/L

RT: 4.43 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VV006601.D

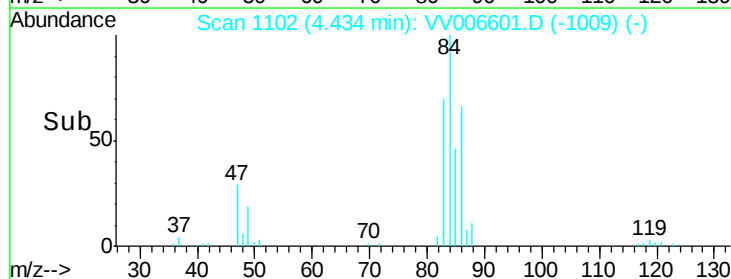
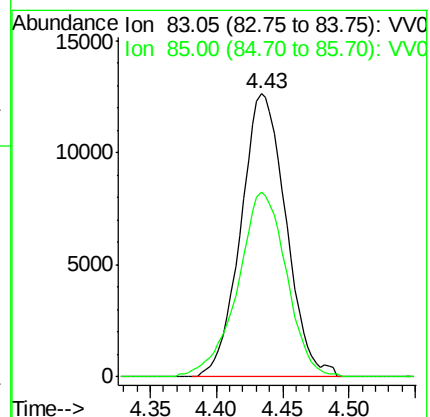
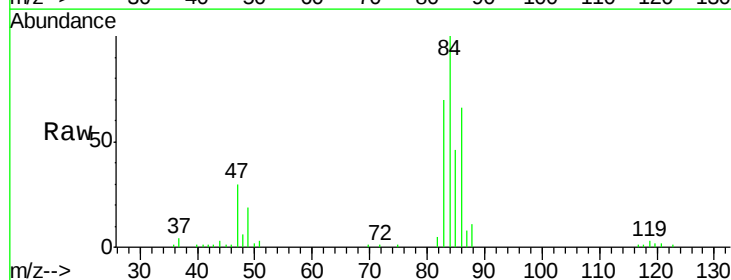
Acq: 13 Jul 2018 19:02

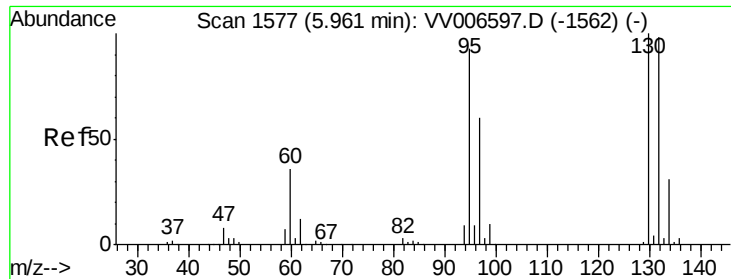
Tgt Ion: 83 Resp: 29864

Ion Ratio Lower Upper

83 100

85 65.5 44.8 83.2

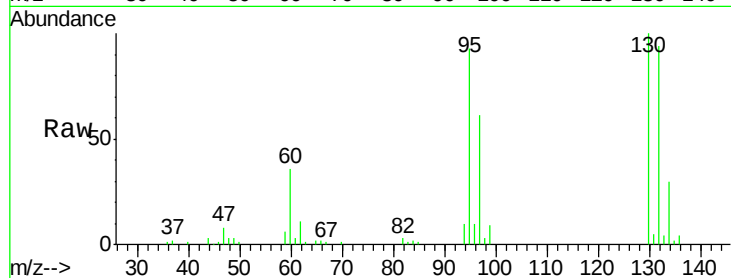




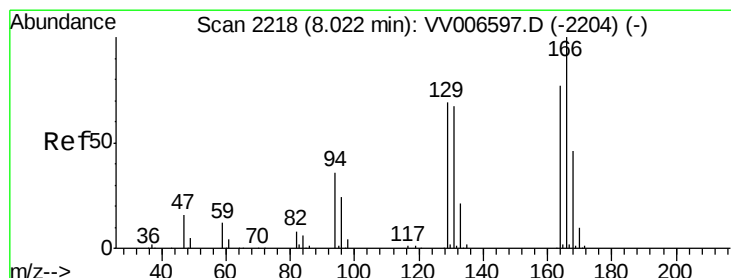
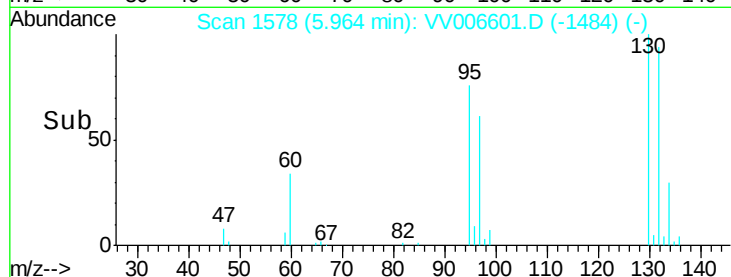
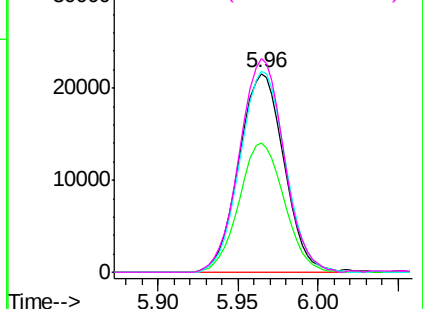
#34
 Trichloroethene
 Concen: 1.76 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV006601.D
 Acq: 13 Jul 2018 19:02

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5RE

Tot Ion: 95 Resp: 41560
 Ion Ratio Lower Upper
 95 100
 97 65.1 44.3 82.3
 132 101.4 70.0 130.0
 130 107.4 72.7 134.9

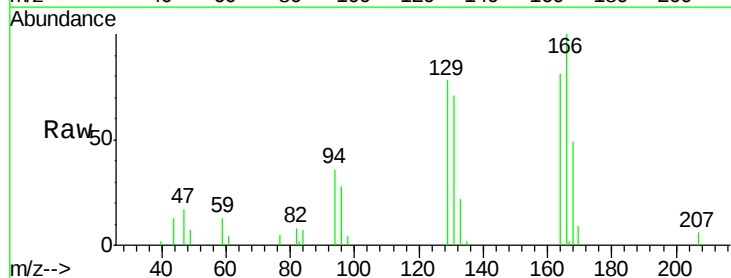


Abundance Ion 95.00 (94.70 to 95.70): VV006601.D (-1484) (-)
 Ion 96.95 (96.65 to 97.65): VV006601.D (-1484) (-)
 Ion 131.95 (131.65 to 132.65): VV006601.D (-1484) (-)
 Ion 129.95 (129.65 to 130.65): VV006601.D (-1484) (-)



#47
 Tetrachloroethene
 Concen: 0.37 ug/L
 RT: 8.02 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VV006601.D
 Acq: 13 Jul 2018 19:02

Tgt Ion: 164 Resp: 7172
 Ion Ratio Lower Upper
 164 100
 129 95.4 62.1 115.3
 131 87.7 60.8 113.0
 166 122.8 87.1 161.7



Abundance Ion 163.90 (163.60 to 164.60): VV006601.D (-2125) (-)
 Ion 128.95 (128.65 to 129.65): VV006601.D (-2125) (-)
 Ion 130.95 (130.65 to 131.65): VV006601.D (-2125) (-)
 Ion 165.90 (165.60 to 166.60): VV006601.D (-2125) (-)

