

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071318\
 Data File : VV006600.D
 Acq On : 13 Jul 2018 18:35
 Operator : SY/MD
 Sample : J3919-20DL 10X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF8DL

Quant Time: Jul 14 01:55:11 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	314291	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	281426	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125710	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100599	5.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.80%
7) Chloroethane-d5	1.58	69	41399	2.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	55.60%#
11) 1,1-Dichloroethene-d2	2.13	63	129749	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	3.97	46	191284	44.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.14%
24) Chloroform-d	4.41	84	166284	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.09	65	78802	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.10	84	368572	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.80%
36) 1,2-Dichloropropane-d6	6.12	67	110958	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.36	98	329235	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
43) trans-1,3-Dichloropropene-	7.67	79	33384	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.14	63	163421	45.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72406	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	117151	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

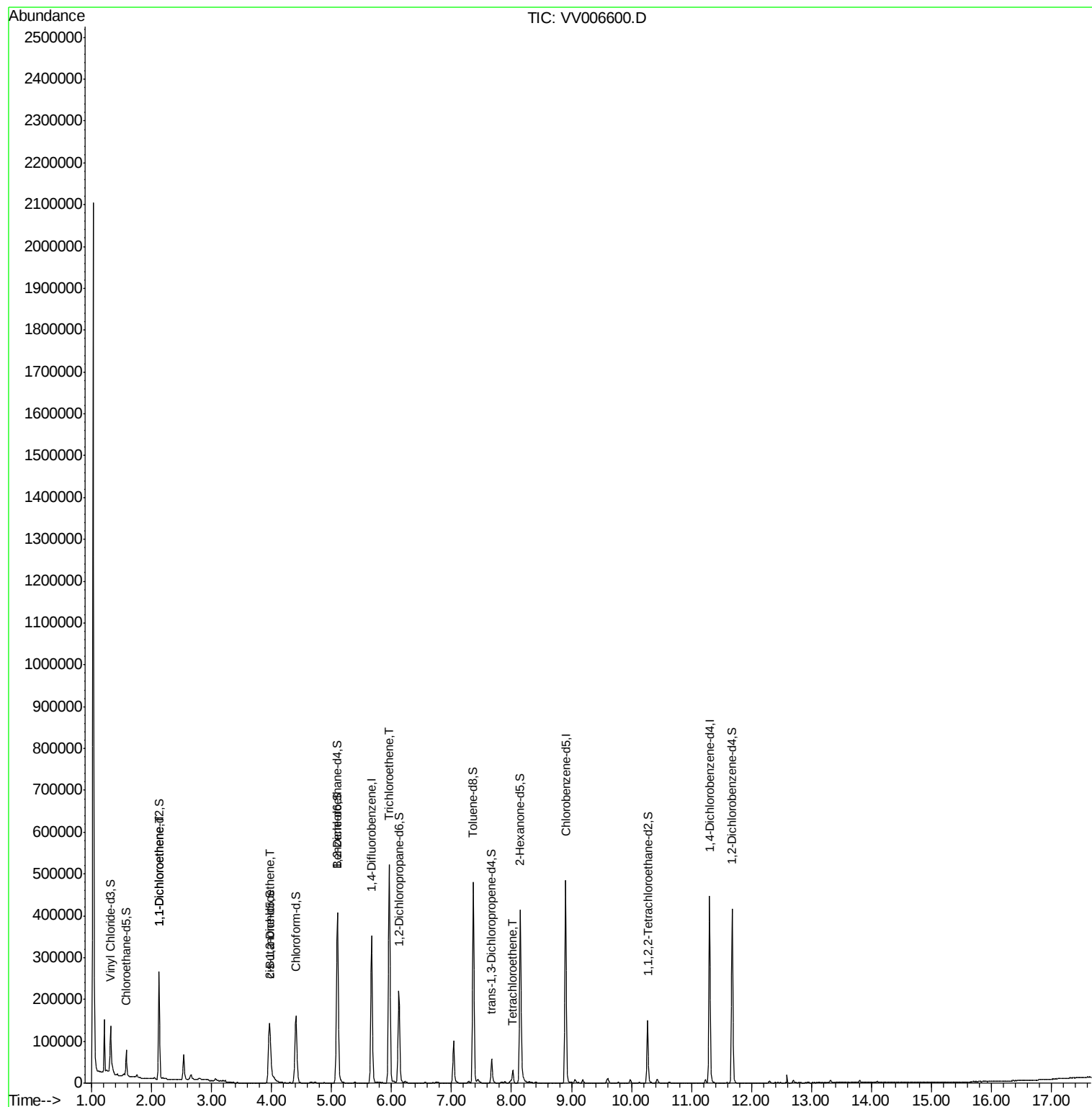
					Ovalue
12) 1,1-Dichloroethene	2.13	96	4139	0.21 ug/L	# 1
22) cis-1,2-Dichloroethene	3.96	96	23463	1.02 ug/L	98
34) Trichloroethene	5.96	95	182897	8.49 ug/L	98
47) Tetrachloroethene	8.02	164	6999	0.40 ug/L	97

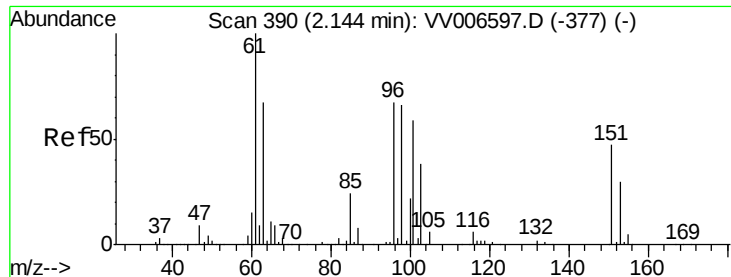
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.21 ug/L

RT: 2.13 min Scan# 387

Delta R.T. -0.01 min

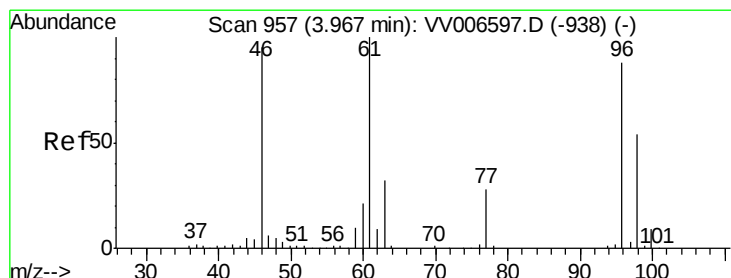
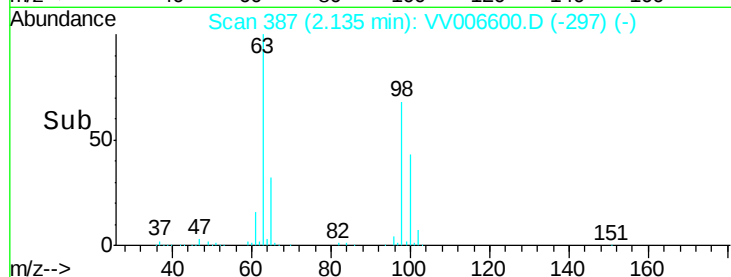
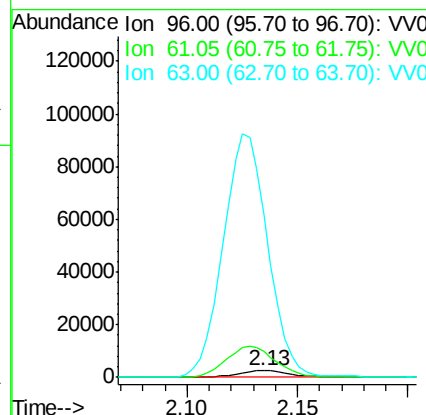
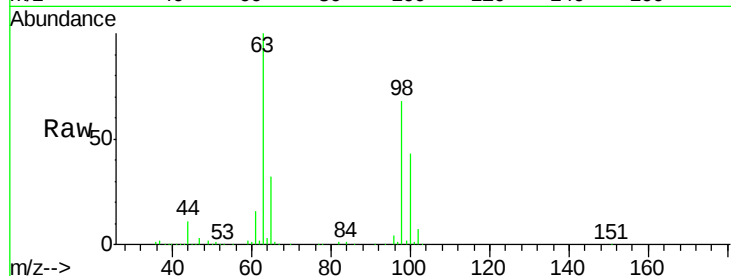
Lab File: VV006600.D

Acq: 13 Jul 2018 18:35

Instrument :
MSVOA_V
ClientSampleId :
C0AF8DL

Tot Ion: 96 Resp: 4139

Ion	Ratio	Lower	Upper
96	100		
61	380.6	110.7	205.7#
63	2408.2	79.0	146.8#



#22

cis-1,2-Dichloroethene

Concen: 1.02 ug/L

RT: 3.96 min Scan# 956

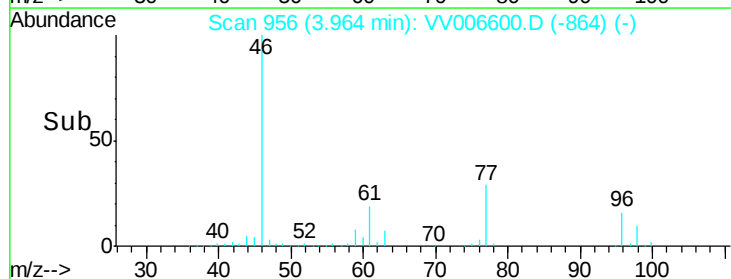
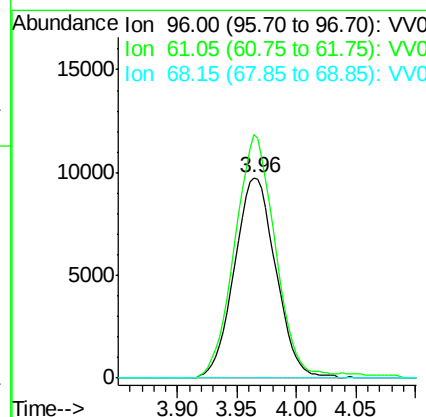
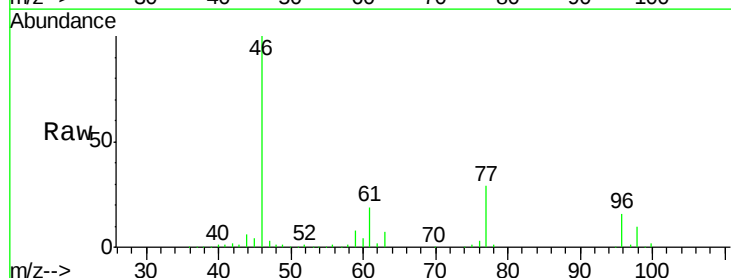
Delta R.T. -0.00 min

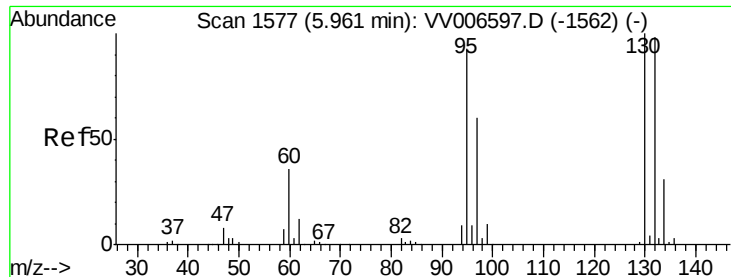
Lab File: VV006600.D

Acq: 13 Jul 2018 18:35

Tgt Ion: 96 Resp: 23463

Ion	Ratio	Lower	Upper
96	100		
61	121.4	83.8	155.6
68	0.0	0.0	0.0

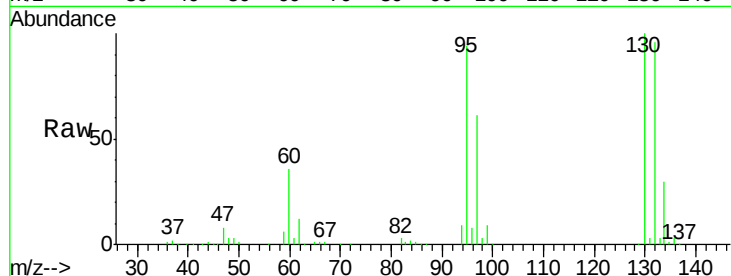




#34
 Trichloroethene
 Concen: 8.49 ug/L
 RT: 5.96 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: VV006600.D
 Acq: 13 Jul 2018 18:35

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF8DL

Tot Ion:	95	Resp:	182897
Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.3	82.3
132	102.2	70.0	130.0
130	106.9	72.7	134.9

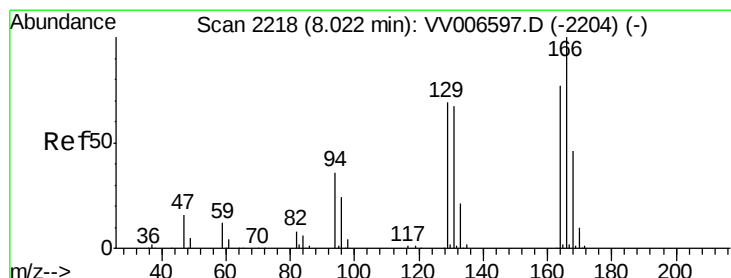
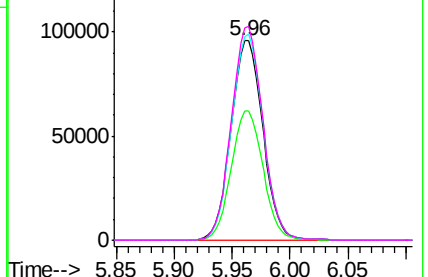
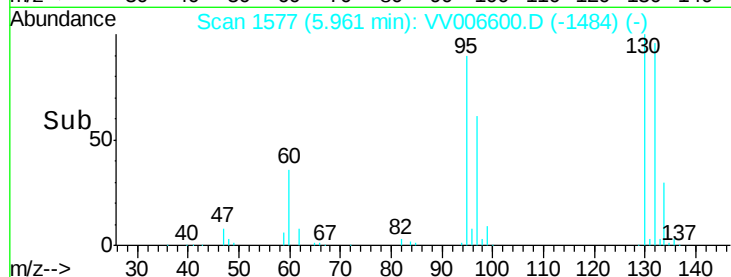


Abundance Ion 95.00 (94.70 to 95.70): VV006600.D (-1484) (-)

Ion 96.95 (96.65 to 97.65): VV006600.D (-1484) (-)

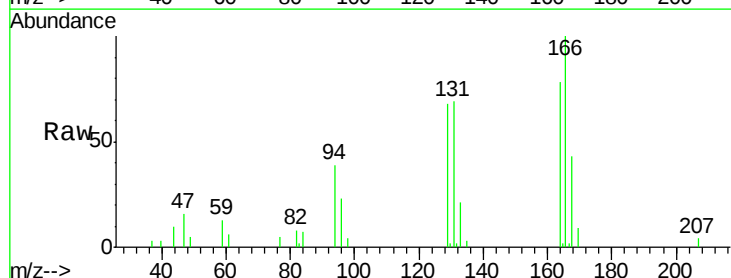
Ion 131.95 (131.65 to 132.65): VV006600.D (-1484) (-)

Ion 129.95 (129.65 to 130.65): VV006600.D (-1484) (-)



#47
 Tetrachloroethene
 Concen: 0.40 ug/L
 RT: 8.02 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VV006600.D
 Acq: 13 Jul 2018 18:35

Tgt Ion:	164	Resp:	6999
Ion	Ratio	Lower	Upper
164	100		
129	87.3	62.1	115.3
131	88.7	60.8	113.0
166	128.7	87.1	161.7



Abundance Ion 163.90 (163.60 to 164.60): VV006600.D (-2125) (-)

Ion 128.95 (128.65 to 129.65): VV006600.D (-2125) (-)

Ion 130.95 (130.65 to 131.65): VV006600.D (-2125) (-)

Ion 165.90 (165.60 to 166.60): VV006600.D (-2125) (-)

