

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\
 Data File : VV007349.D
 Acq On : 05 Sep 2018 00:31
 Operator : SY/MD
 Sample : J4695-04
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE45

Quant Time: Sep 05 01:43:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:26:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	498017	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	487414	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	186556	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	161416	45.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.76%
7) Chloroethane-d5	1.57	69	108121	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.13	63	221951	35.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.84%
21) 2-Butanone-d5	3.96	46	257641	89.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.04%
24) Chloroform-d	4.41	84	329106	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.44%
26) 1,2-Dichloroethane-d4	5.09	65	207378	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
32) Benzene-d6	5.11	84	670709	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
36) 1,2-Dichloropropane-d6	6.12	67	224815	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.34%
41) Toluene-d8	7.37	98	541961	42.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.72%
43) trans-1,3-Dichloropropene-	7.67	79	88877	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.76%
47) 2-Hexanone-d5	8.14	63	160628	83.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.23%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	299576	44.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.10%
64) 1,2-Dichlorobenzene-d4	11.68	152	206079	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%

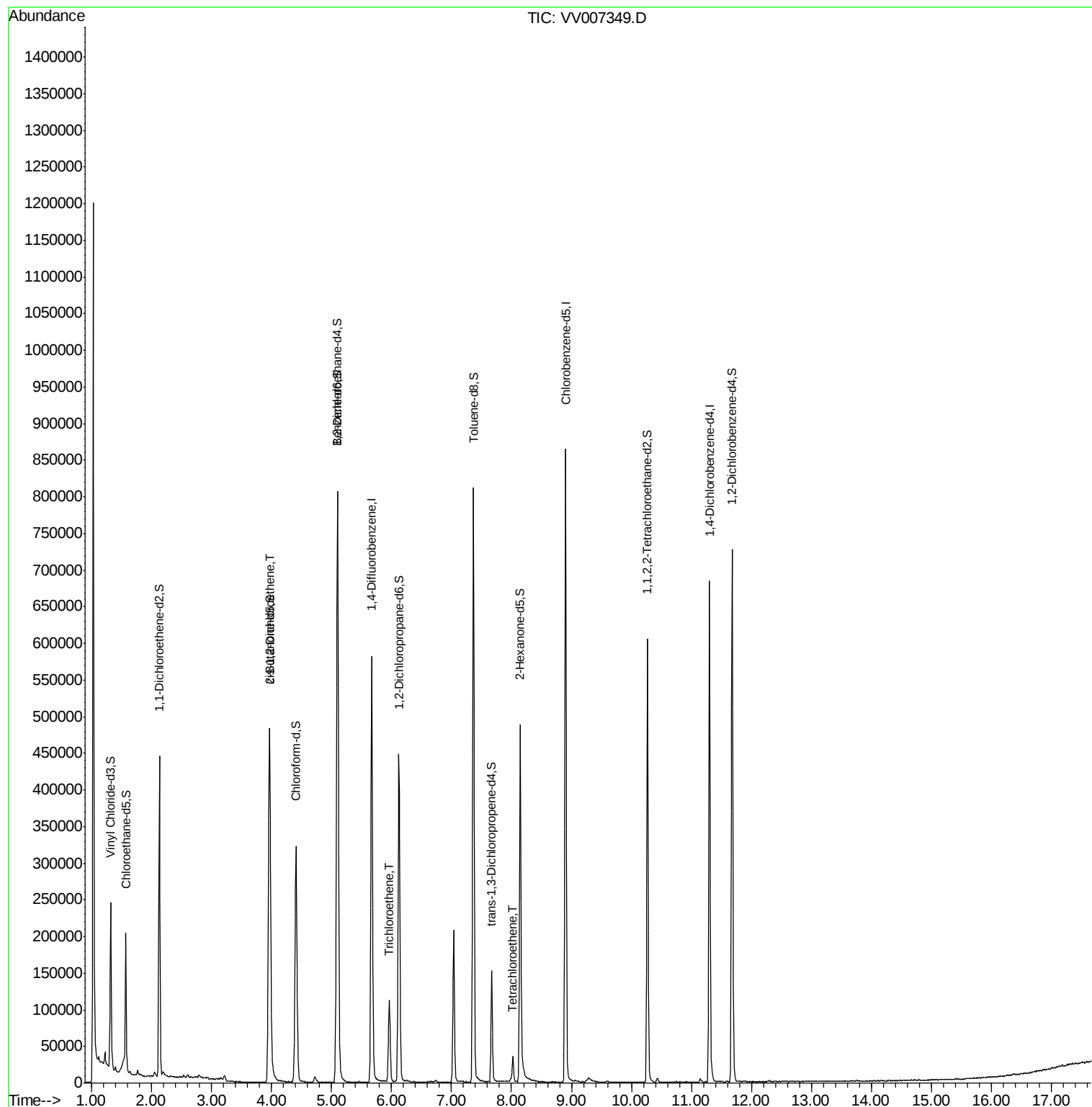
Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	3.97	96	196422	49.68	ug/L	98
34) Trichloroethene	5.96	95	37933	9.97	ug/L	99
46) Tetrachloroethene	8.02	164	8344	2.73	ug/L	95

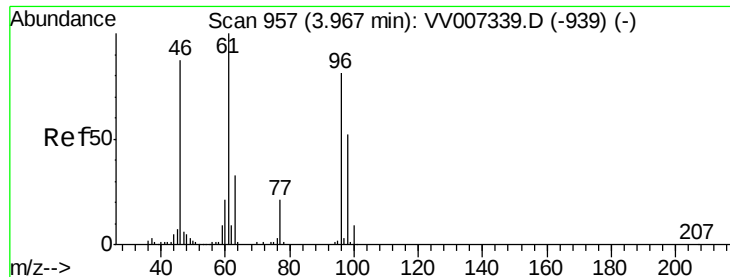
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV090418\
Data File : VV007349.D
Acq On : 05 Sep 2018 00:31
Operator : SY/MD
Sample : J4695-04
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEE45

Quant Time: Sep 05 01:43:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:26:02 2018
Response via : Initial Calibration

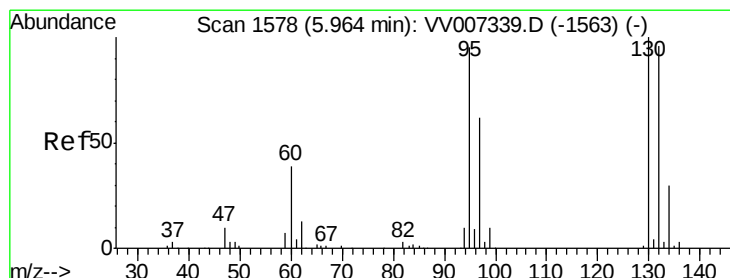
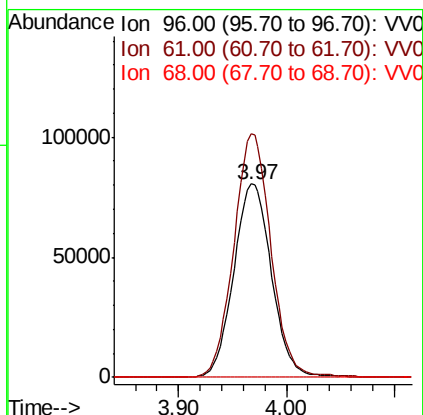
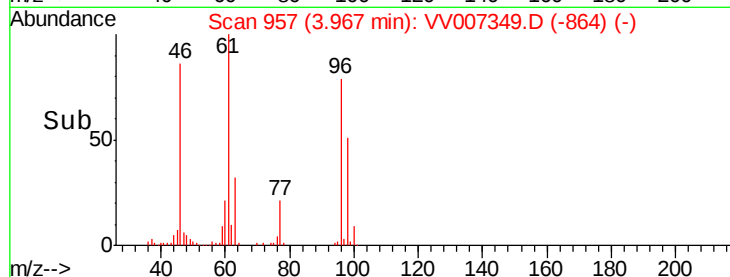
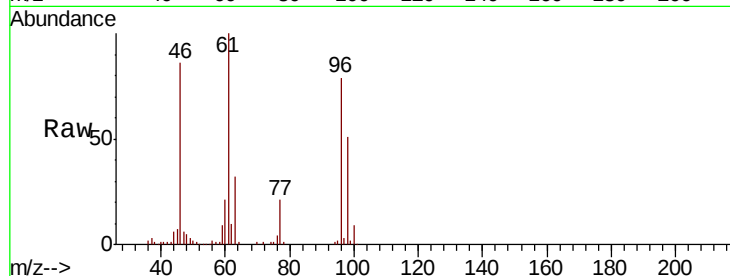




#20
 cis-1,2-Dichloroethene
 Concen: 49.68 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV007349.D
 Acq: 05 Sep 2018 00:31

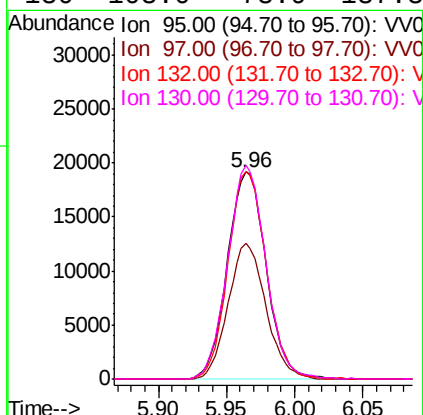
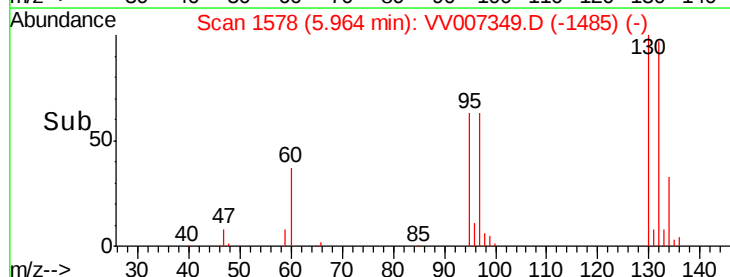
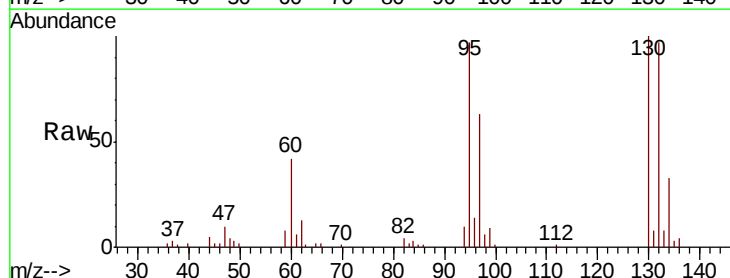
Instrument :
 MSVOA_V
 ClientSampled :
 BEE45

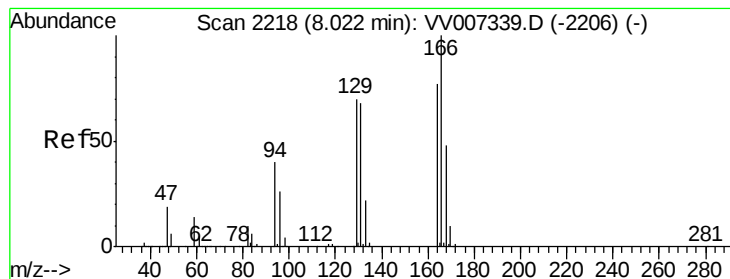
Tot Ion: 96 Resp: 196422
 Ion Ratio Lower Upper
 96 100
 61 125.8 86.8 161.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 9.97 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007349.D
 Acq: 05 Sep 2018 00:31

Tgt Ion: 95 Resp: 37933
 Ion Ratio Lower Upper
 95 100
 97 65.4 46.1 85.7
 132 100.3 70.8 131.6
 130 103.0 73.9 137.3





#46

Tetrachloroethene

Concen: 2.73 ug/L

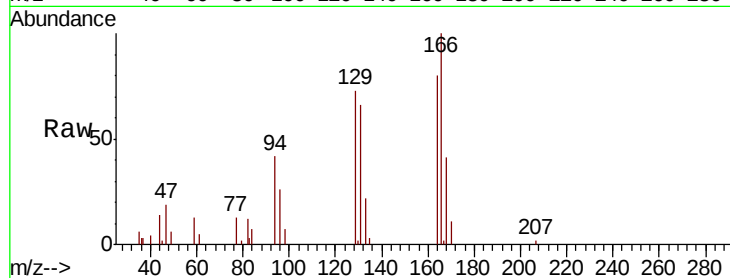
RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV007349.D

Acq: 05 Sep 2018 00:31

Instrument :
MSVOA_V
ClientSampleId :
BEE45



Tot Ion:164 Resp: 8344

Ion Ratio Lower Upper

164 100

129 90.5 63.9 118.7

131 81.7 62.6 116.2

166 124.6 91.6 170.2

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

