

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\
 Data File : VV007375.D
 Acq On : 05 Sep 2018 11:13
 Operator : SY/MD
 Sample : J4665-19DL 50X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB8DL

Quant Time: Sep 06 01:01:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 00:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	504333	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	480772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	178660	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159977	44.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.82%
7) Chloroethane-d5	1.57	69	114008	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.62%
11) 1,1-Dichloroethene-d2	2.13	63	227191	35.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.60%
21) 2-Butanone-d5	3.96	46	268097	91.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.49%
24) Chloroform-d	4.41	84	348100	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
26) 1,2-Dichloroethane-d4	5.09	65	219069	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.46%
32) Benzene-d6	5.11	84	696401	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
36) 1,2-Dichloropropane-d6	6.12	67	235603	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.04%
41) Toluene-d8	7.37	98	560575	44.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.88%
43) trans-1,3-Dichloropropene-	7.67	79	92473	44.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.42%
47) 2-Hexanone-d5	8.14	63	170715	89.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	298316	44.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.96%
64) 1,2-Dichlorobenzene-d4	11.68	152	208210	54.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.44%

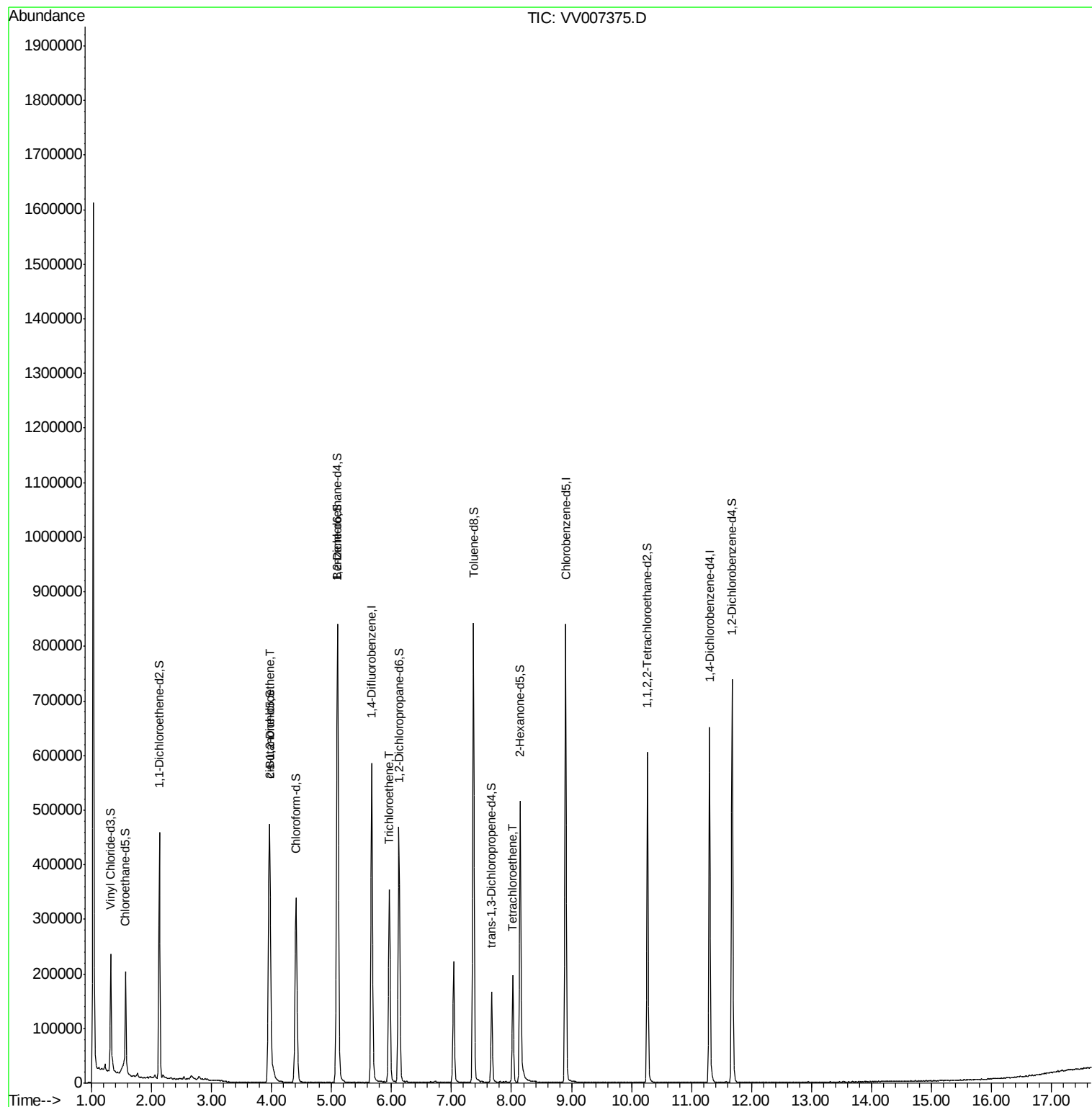
Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	3.97	96	196863	49.17	ug/L	98
34) Trichloroethene	5.96	95	122164	32.54	ug/L	98
46) Tetrachloroethene	8.02	164	47156	15.62	ug/L	94

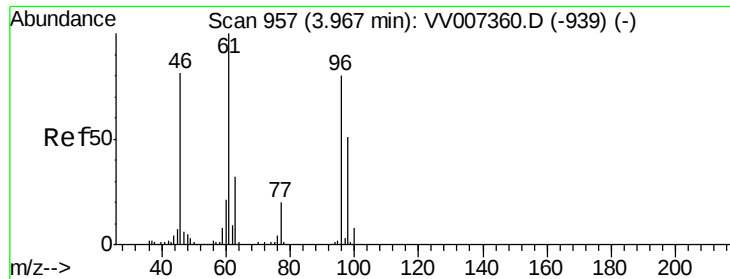
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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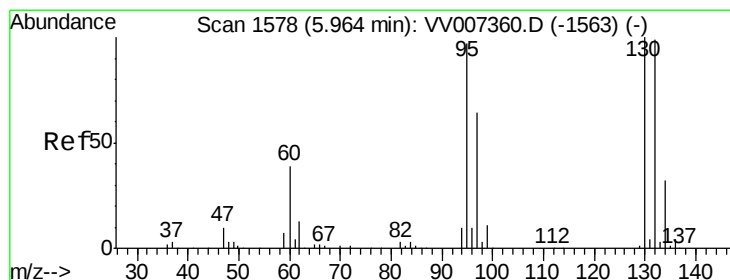
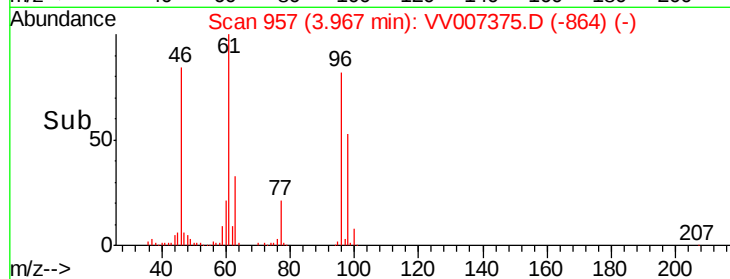
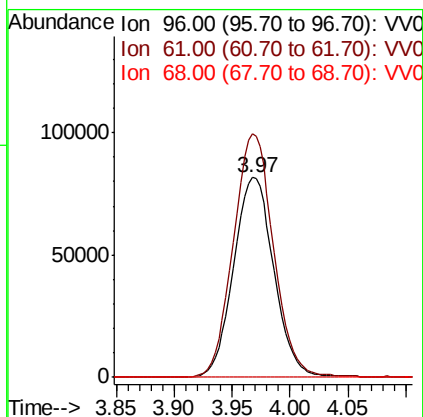
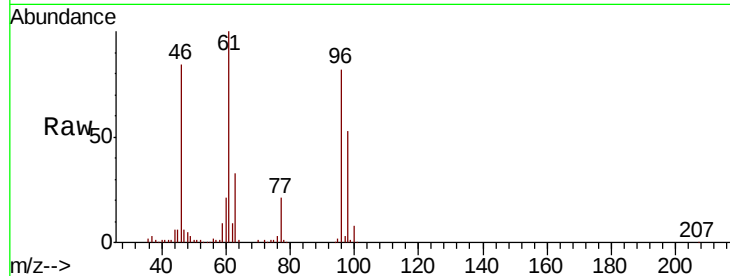




#20
 cis-1,2-Dichloroethene
 Concen: 49.17 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: VV007375.D
 Acq: 05 Sep 2018 11:13

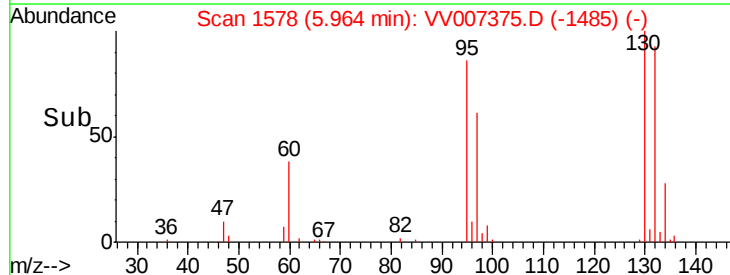
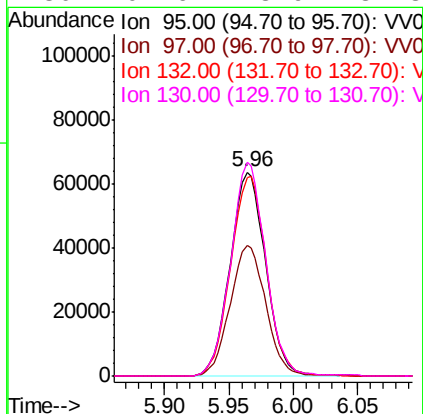
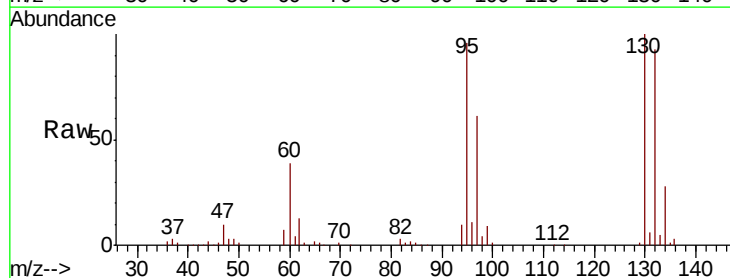
Instrument :
 MSVOA_V
 ClientSampled :
 E0AB8DL

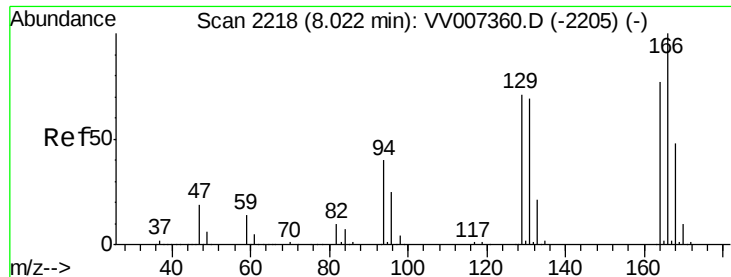
Tot Ion: 96 Resp: 196863
 Ion Ratio Lower Upper
 96 100
 61 121.8 86.8 161.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 32.54 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV007375.D
 Acq: 05 Sep 2018 11:13

Tgt Ion: 95 Resp: 122164
 Ion Ratio Lower Upper
 95 100
 97 64.1 46.1 85.7
 132 96.9 70.8 131.6
 130 104.6 73.9 137.3





#46

Tetrachloroethene

Concen: 15.62 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV007375.D

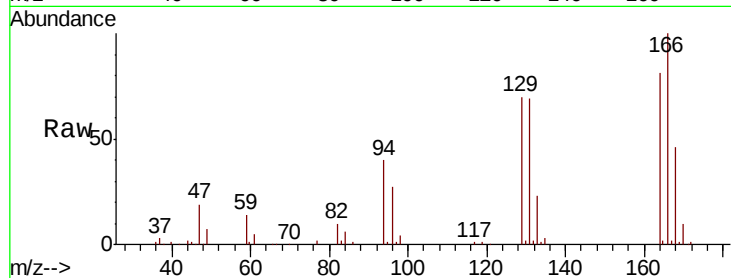
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MSVOA_V

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Tot Ion:164 Resp: 47156

Ion Ratio Lower Upper

164 100

129 86.0 63.9 118.7

131 85.0 62.6 116.2

166 123.1 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

