

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009850.D
 Acq On : 09 Apr 2019 21:23
 Operator : SY/VA
 Sample : K2340-03
 Misc : 6.32G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2N6

Quant Time: Apr 10 04:46:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:42:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	493371	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	481685	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	213941	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	142814	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.48%
7) Chloroethane-d5	2.89	69	135266	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
10) 1,1-Dichloroethene-d2	4.02	63	266068	19.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.64%
20) 2-Butanone-d5	7.08	46	132222	63.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.16%
24) Chloroform-d	7.64	84	384637	28.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.28%
26) 1,2-Dichloroethane-d4	8.30	65	250934	30.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.44%
29) Benzene-d6	8.27	84	697489	27.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.32%
33) 1,2-Dichloropropane-d6	9.27	67	223870	28.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.64%
37) Toluene-d8	10.32	98	615402	26.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.28%
38) trans-1,3-Dichloropropene-	10.58	79	95304	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.36%
39) 2-Hexanone-d5	10.93	63	88134	59.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	216328	29.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	232198	30.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.72%#

Target Compounds

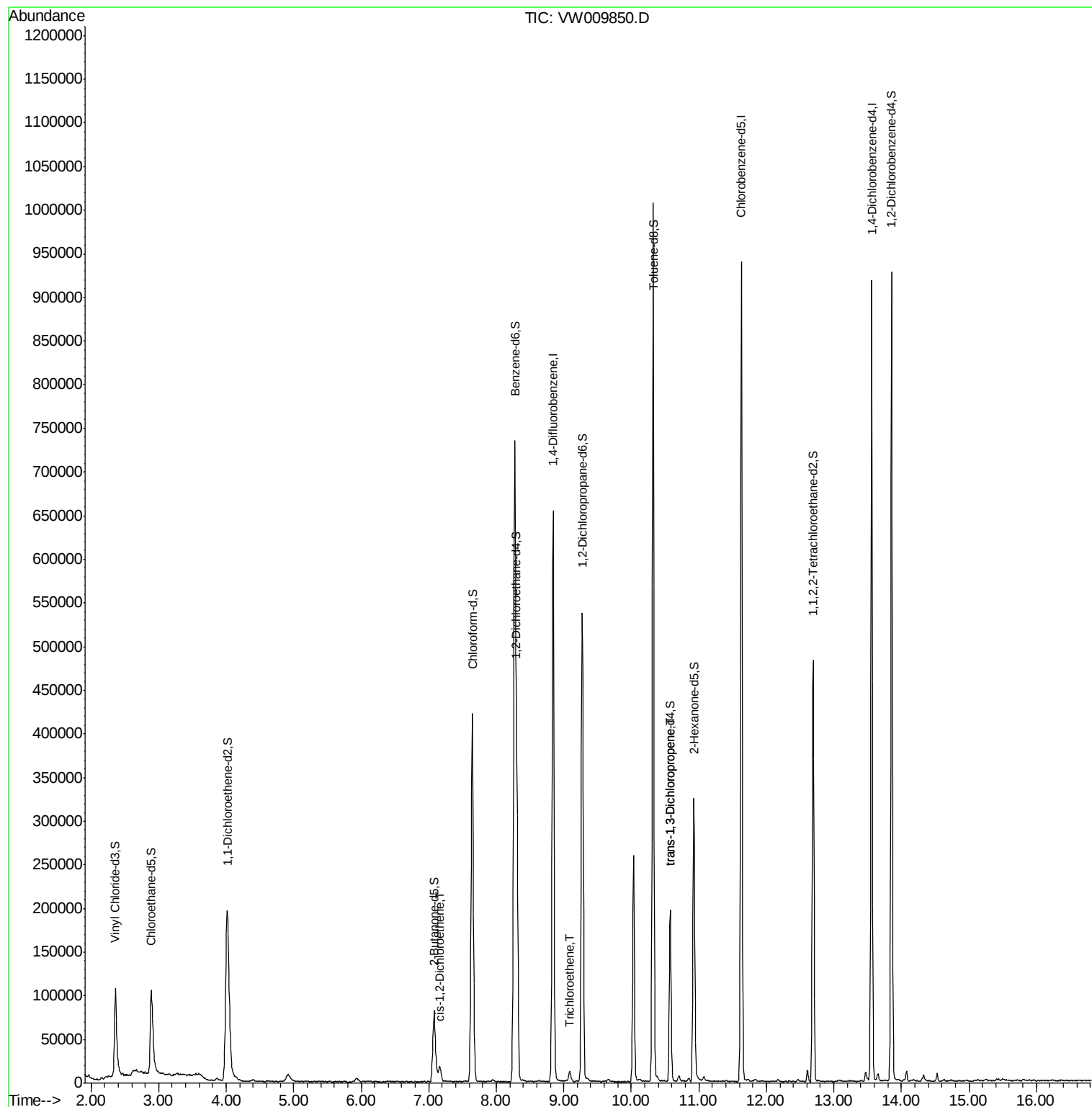
					Qvalue
22) cis-1,2-Dichloroethene	7.16	96	6922	0.950 ug/L	82
35) Trichloroethene	9.09	95	3497	0.461 ug/L	93
45) trans-1,3-Dichloropropene	10.58	75	4959	0.500 ug/L #	62

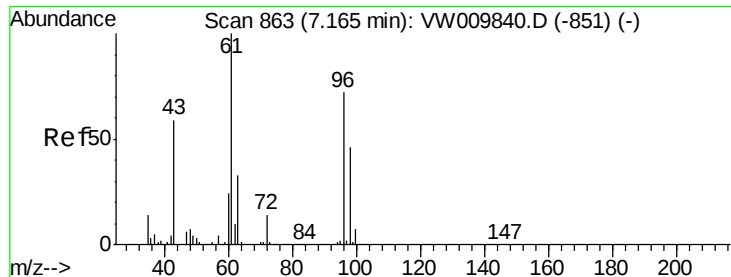
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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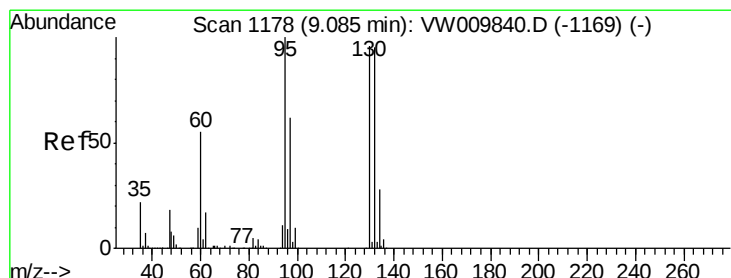
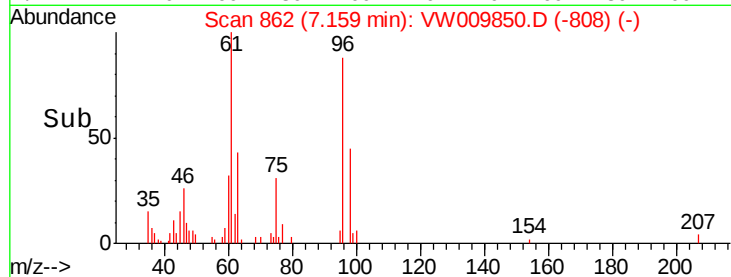
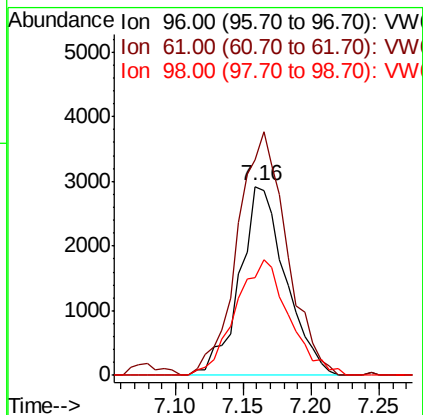
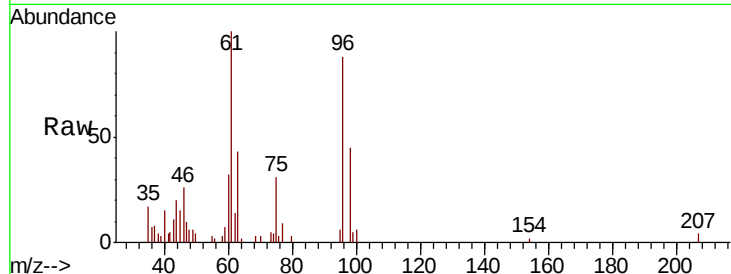


#22

cis-1,2-Dichloroethene
Concen: 0.950 ug/L
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: VW009850.D
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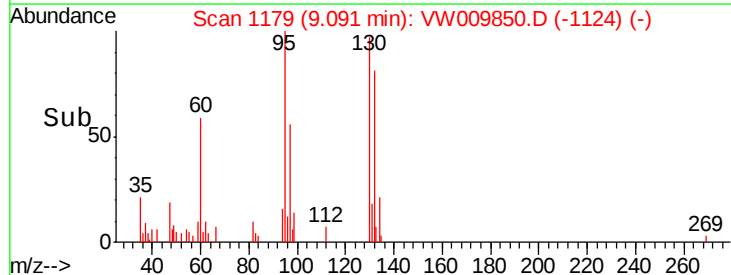
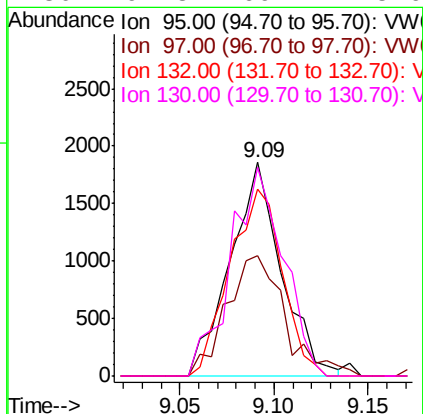
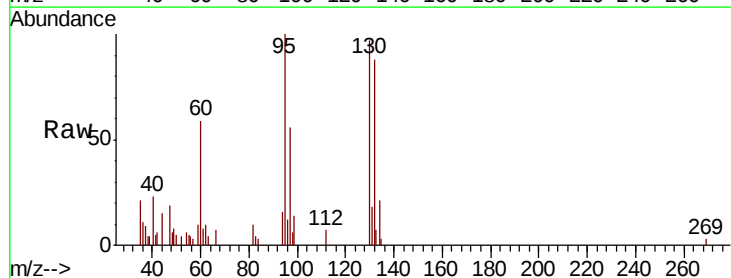
Tgt Ion: 96 Resp: 6922
Ion Ratio Lower Upper
96 100
61 113.7 96.8 179.8
98 51.4 43.5 80.9

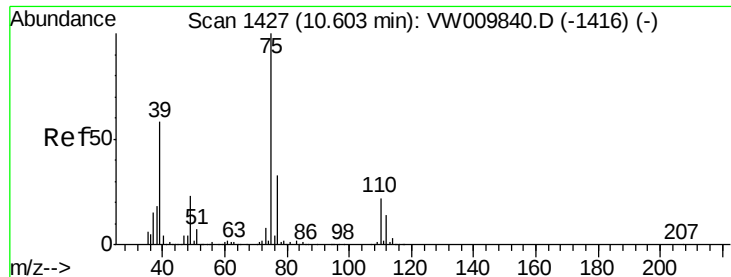


#35

Trichloroethene
Concen: 0.461 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW009850.D
Acq: 09 Apr 2019 21:23

Tgt Ion: 95 Resp: 3497
Ion Ratio Lower Upper
95 100
97 57.1 44.9 83.5
132 89.8 67.1 124.7
130 92.8 69.2 128.6





#45

trans-1,3-Dichloropropene

Concen: 0.500 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009850.D

Acq: 09 Apr 2019 21:23

Instrument :

MSVOA_W

ClientSampleId :

BF2N6

Tgt Ion: 75 Resp: 4959

Ion Ratio Lower Upper

75 100

77 50.7 21.1 39.3#

