

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009857.D
 Acq On : 10 Apr 2019 00:34
 Operator : SY/VA
 Sample : K2327-14
 Misc : 6.28G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0Y7

Quant Time: Apr 10 04:47:06 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	509799	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	495758	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	210287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	135037	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.96%
7) Chloroethane-d5	2.89	69	125004	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
10) 1,1-Dichloroethene-d2	4.17	63	235	0.02	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.08	46	126758	58.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.04%
24) Chloroform-d	7.65	84	372112	26.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	8.30	65	235947	27.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.52%
29) Benzene-d6	8.27	84	679422	26.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.44%
33) 1,2-Dichloropropane-d6	9.27	67	214370	26.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.68%
37) Toluene-d8	10.32	98	595067	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.92%
38) trans-1,3-Dichloropropene-	10.58	79	90902	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.84%
39) 2-Hexanone-d5	10.93	63	88382	58.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	197117	26.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	219119	29.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.76%

Target Compounds

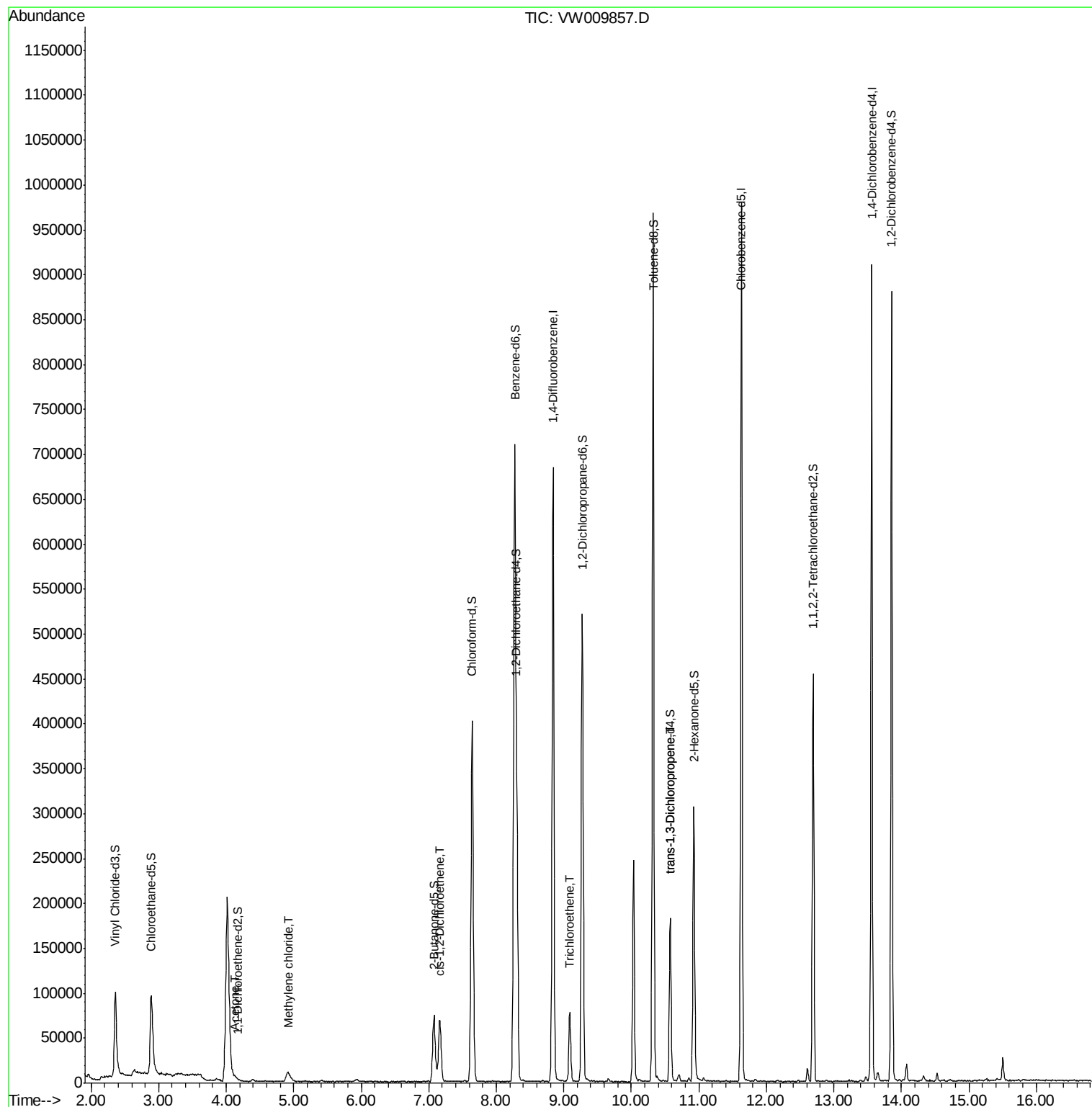
					Qvalue
13) Acetone	4.12	43	2340	1.008 ug/L	95
16) Methylene chloride	4.91	84	9553	1.063 ug/L	96
22) cis-1,2-Dichloroethene	7.16	96	38090	5.057 ug/L	96
35) Trichloroethene	9.09	95	24074	3.084 ug/L	98
45) trans-1,3-Dichloropropene	10.58	75	4918	0.482 ug/L	94

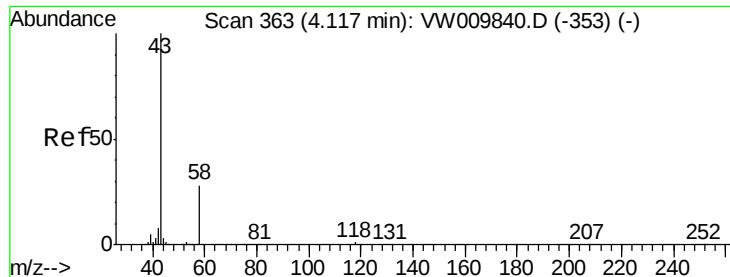
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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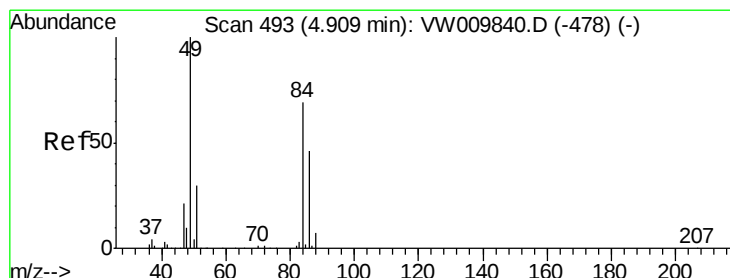
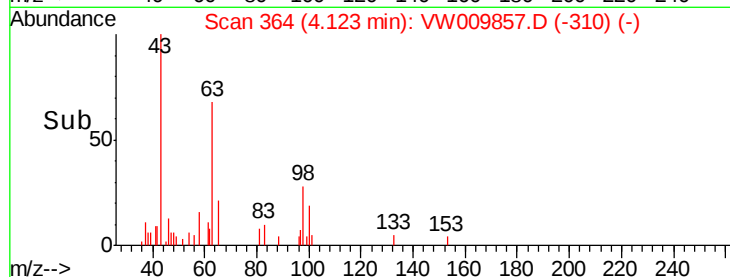
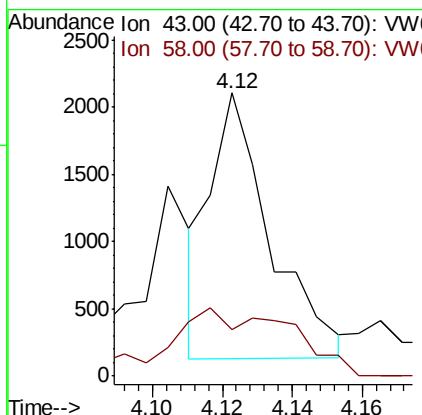
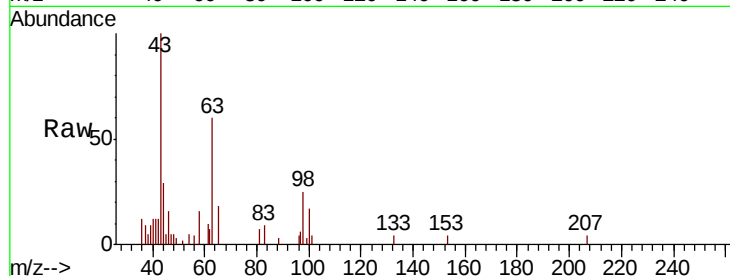




#13
Acetone
Concen: 1.008 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW009857.D
Acq: 10 Apr 2019 00:34

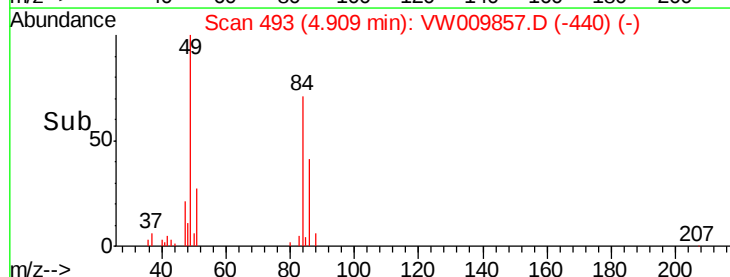
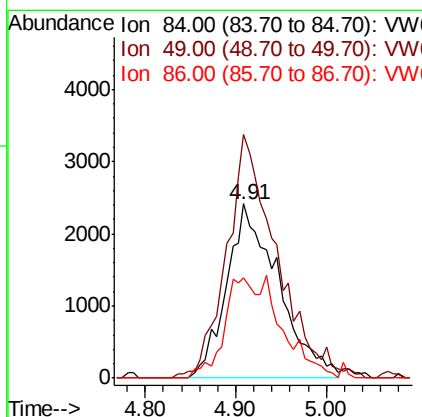
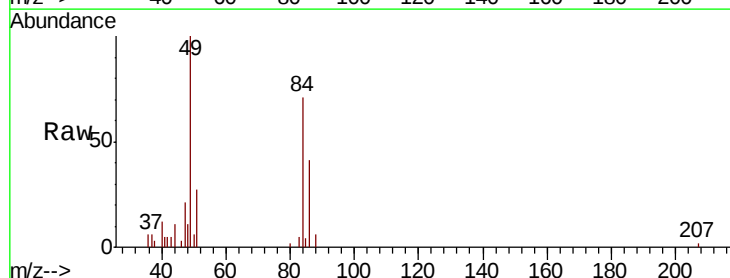
Instrument :
MSVOA_W
ClientSampleId :
BF0Y7

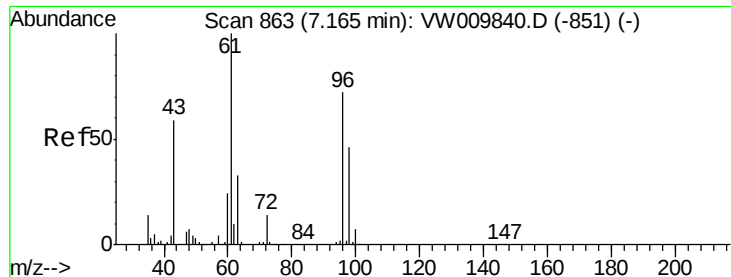
Tgt Ion: 43 Resp: 2340
Ion Ratio Lower Upper
43 100
58 24.1 0.0 53.0



#16
Methylene chloride
Concen: 1.063 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009857.D
Acq: 10 Apr 2019 00:34

Tgt Ion: 84 Resp: 9553
Ion Ratio Lower Upper
84 100
49 140.0 98.3 182.5
86 58.0 46.4 86.2



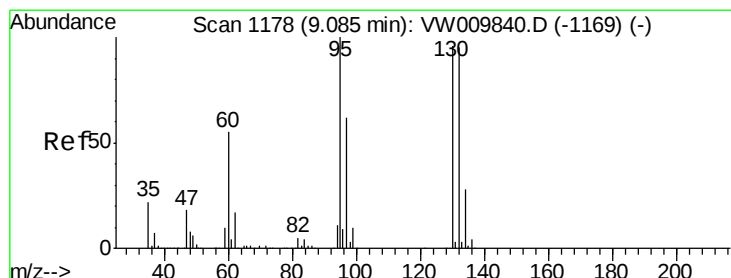
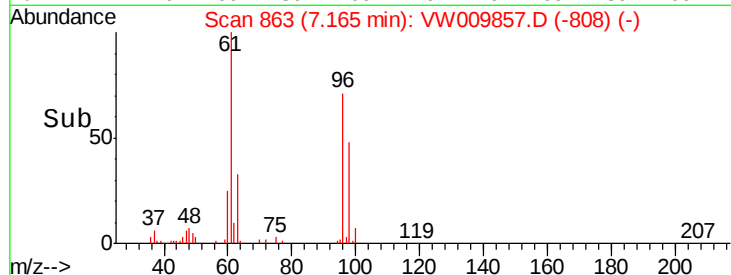
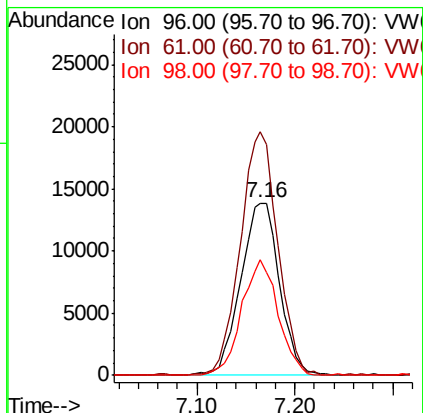
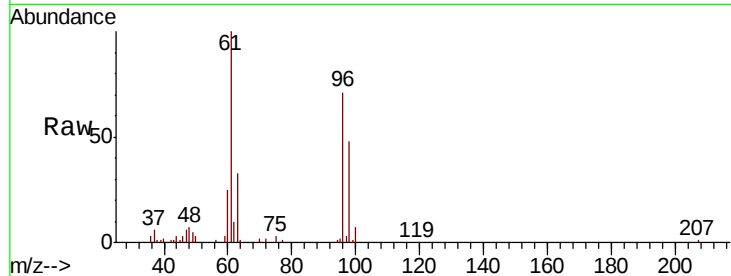


#22

cis-1,2-Dichloroethene
Concen: 5.057 ug/L
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: VW009857.D
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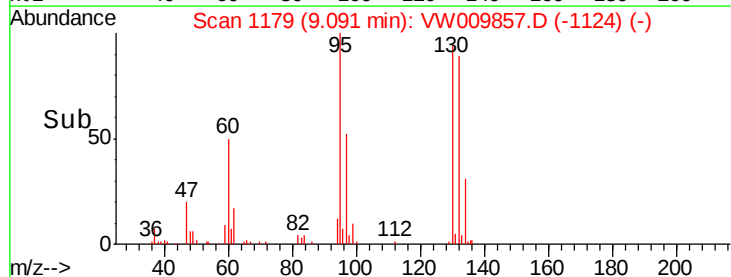
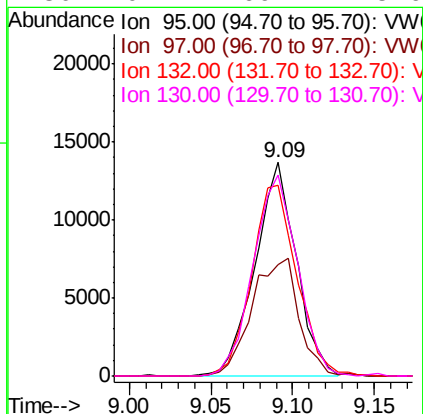
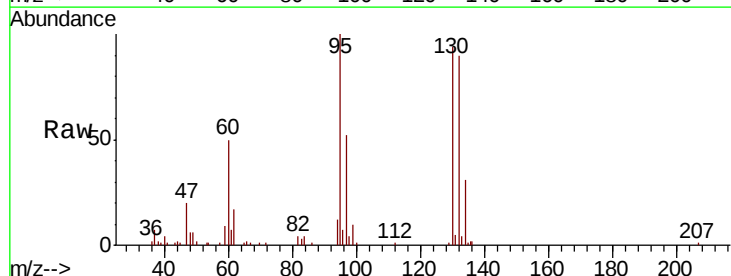
Tgt Ion: 96 Resp: 38090
Ion Ratio Lower Upper
96 100
61 141.4 96.8 179.8
98 67.3 43.5 80.9

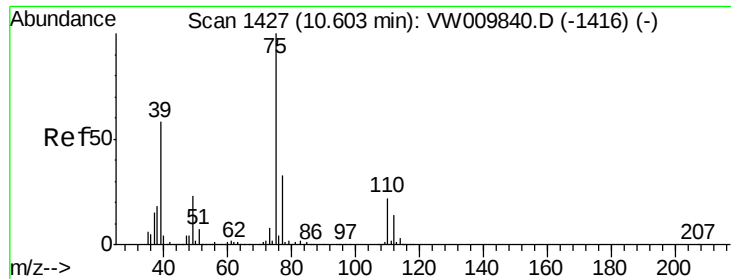


#35

Trichloroethene
Concen: 3.084 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW009857.D
Acq: 10 Apr 2019 00:34

Tgt Ion: 95 Resp: 24074
Ion Ratio Lower Upper
95 100
97 62.4 44.9 83.5
132 98.3 67.1 124.7
130 101.2 69.2 128.6





#45

trans-1,3-Dichloropropene

Concen: 0.482 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009857.D

Acq: 10 Apr 2019 00:34

Instrument :

MSVOA_W

ClientSampleId :

BF0Y7

Tgt Ion: 75 Resp: 4918

Ion Ratio Lower Upper

75 100

77 33.3 21.1 39.3

