

Data File : VW006883.D
Acq On : 14 Nov 2018 23:01
Operator : SY/AP
Sample : J5944-01
Misc : 4.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETHS2

Quant Time: Nov 15 03:41:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 15 03:38:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	181970	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	173619	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	77731	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	40975	25.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.44%
7) Chloroethane-d5	2.89	69	31317	26.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.72%
10) 1,1-Dichloroethene-d2	4.01	63	79696	18.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.88%
20) 2-Butanone-d5	7.09	46	30587	34.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.70%
24) Chloroform-d	7.65	84	98194	24.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.48%
26) 1,2-Dichloroethane-d4	8.31	65	58767	25.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.40%
29) Benzene-d6	8.27	84	216501	23.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.40%
33) 1,2-Dichloropropane-d6	9.27	67	67380	24.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.00%
37) Toluene-d8	10.32	98	226109	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.28%
38) trans-1,3-Dichloropropene-	10.58	79	27812	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.24%
39) 2-Hexanone-d5	10.93	63	26342	38.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	50696	21.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	71361	24.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.96%

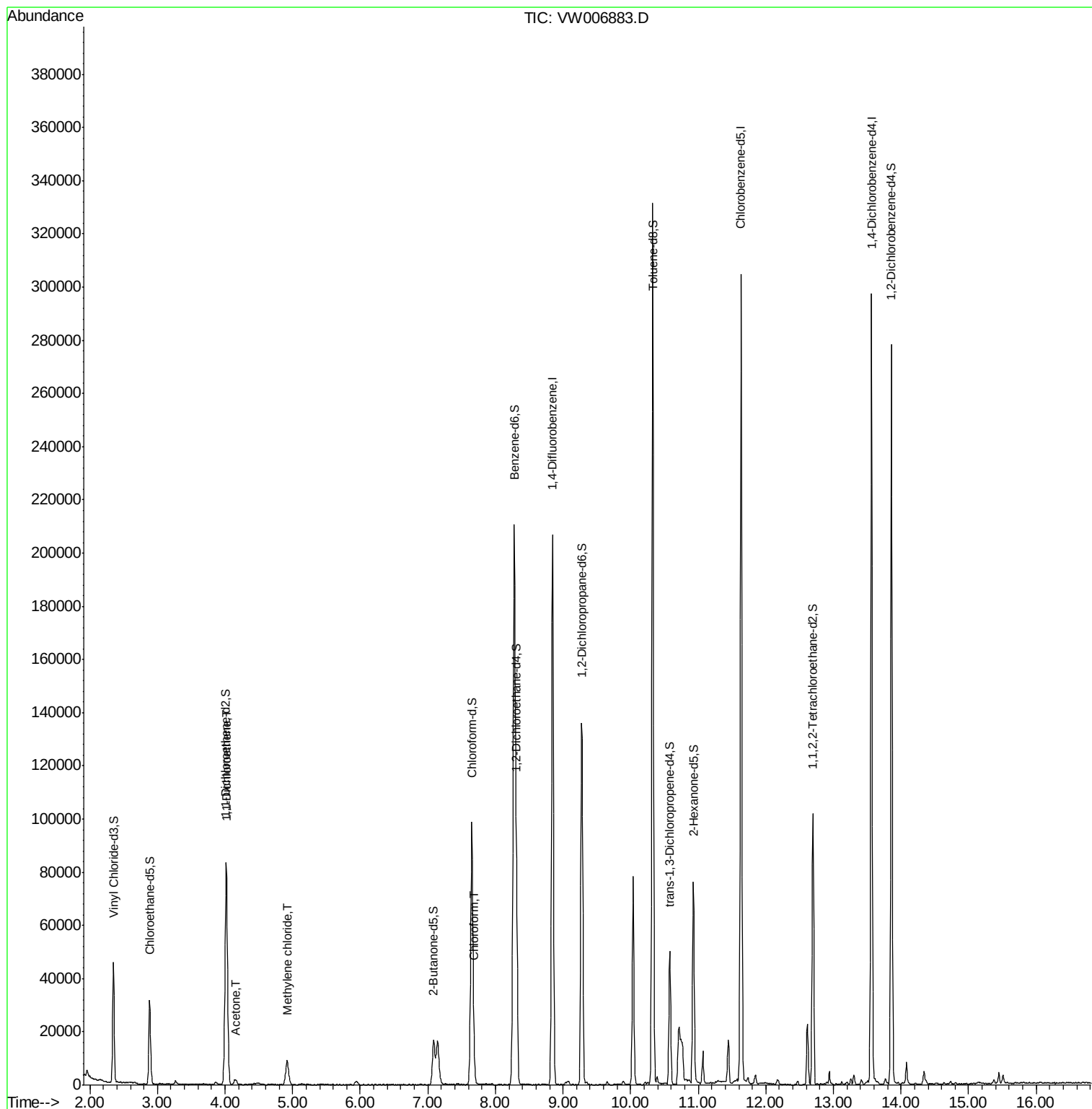
Target Compounds					Qvalue
12) 1,1-Dichloroethene	4.03	96	688	0.331 ug/L #	1
13) Acetone	4.15	43	2413	4.207 ug/L	53
16) Methylene chloride	4.92	84	7057	2.218 ug/L	95
25) Chloroform	7.68	83	6644	1.483 ug/L #	73

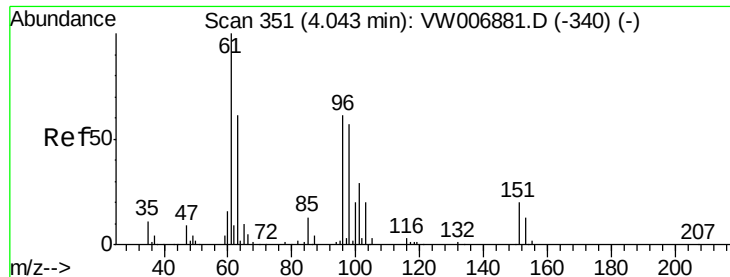
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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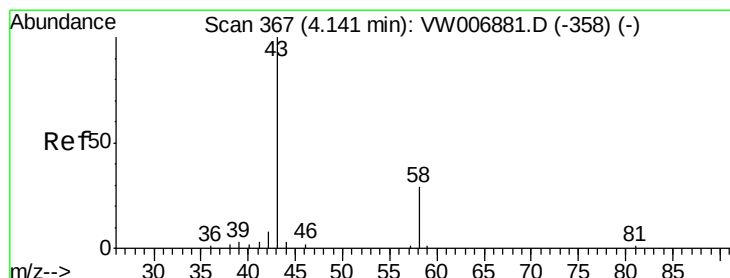
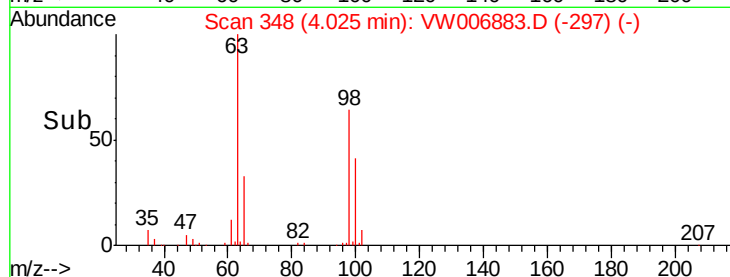
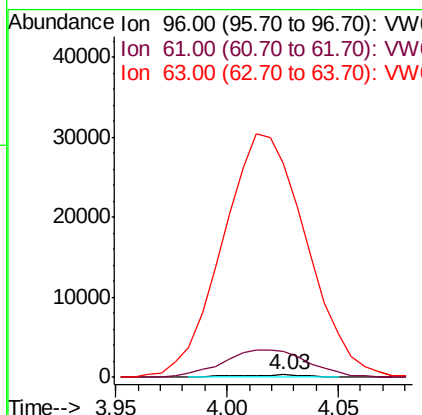
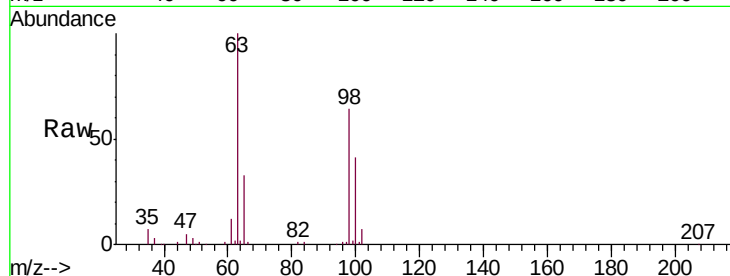




#12
 1,1-Dichloroethene
 Concen: 0.331 ug/L
 RT: 4.03 min Scan# 348
 Delta R.T. -0.02 min
 Lab File: VW006883.D
 Acq: 14 Nov 2018 23:01

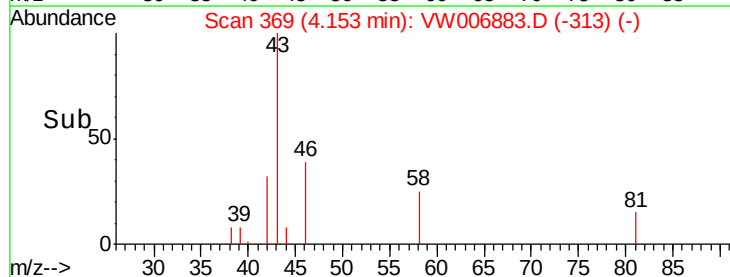
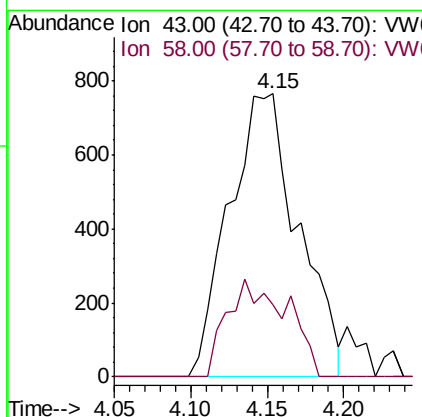
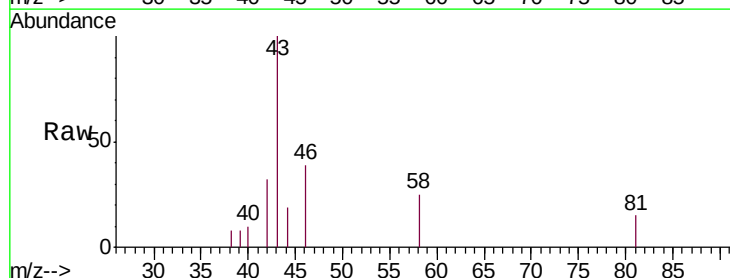
Instrument :
 MSVOA_W
 ClientSampleId :
 ETHS2

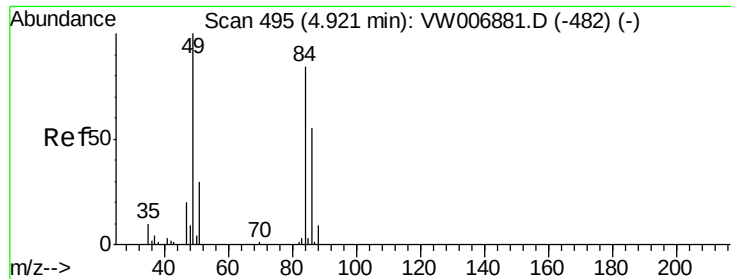
Tgt Ion: 96 Resp: 688
 Ion Ratio Lower Upper
 96 100
 61 1045.5 116.3 215.9#
 63 8527.4 73.4 136.4#



#13
 Acetone
 Concen: 4.207 ug/L
 RT: 4.15 min Scan# 369
 Delta R.T. 0.01 min
 Lab File: VW006883.D
 Acq: 14 Nov 2018 23:01

Tgt Ion: 43 Resp: 2413
 Ion Ratio Lower Upper
 43 100
 58 6.5 0.0 65.6

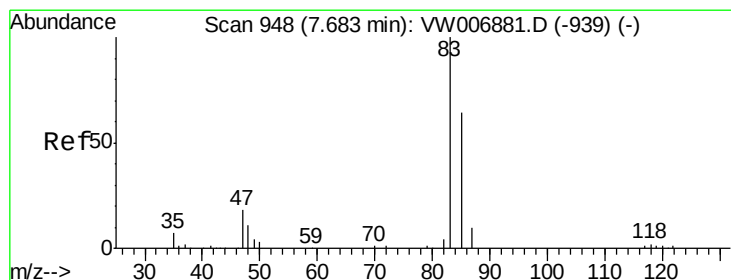
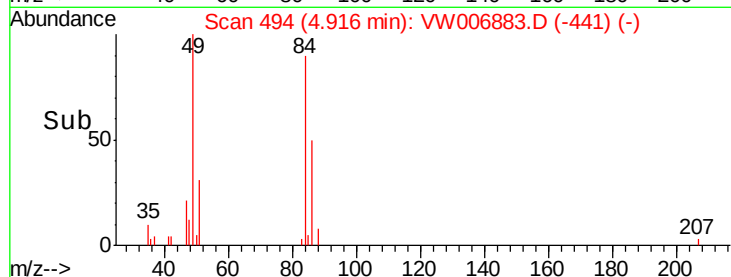
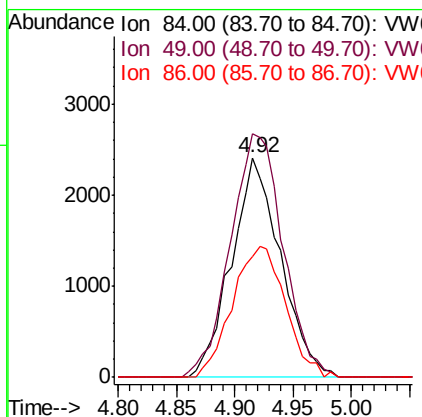
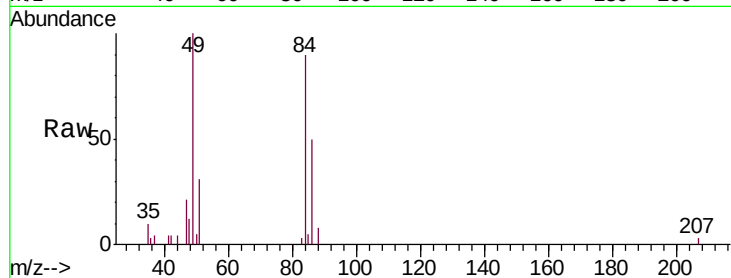




#16
Methylene chloride
Concen: 2.218 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
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Instrument :
MSVOA_W
ClientSampled :
ETHS2

Tgt Ion: 84 Resp: 7057
Ion Ratio Lower Upper
84 100
49 110.8 79.3 147.3
86 55.2 43.5 80.9



#25
Chloroform
Concen: 1.483 ug/L
RT: 7.68 min Scan# 948
Delta R.T. 0.00 min
Lab File: VW006883.D
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Tgt Ion: 83 Resp: 6644
Ion Ratio Lower Upper
83 100
85 85.7 45.4 84.2#

