

Data File : VW008922.D
Acq On : 01 Mar 2019 14:44
Operator : SY/VA
Sample : K1657-05
Misc : 6.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB649

Quant Time: Mar 02 02:58:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	250291	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	213898	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	69935	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75416	19.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.48%
7) Chloroethane-d5	2.88	69	75907	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.84%
10) 1,1-Dichloroethene-d2	4.02	63	102717	15.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.44%
20) 2-Butanone-d5	7.07	46	45793	39.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.88%
24) Chloroform-d	7.65	84	94881	15.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.72%
26) 1,2-Dichloroethane-d4	8.31	65	83874	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.92%
29) Benzene-d6	8.27	84	273772	26.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.64%
33) 1,2-Dichloropropane-d6	9.27	67	82201	27.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.32%
37) Toluene-d8	10.32	98	257681	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.24%
38) trans-1,3-Dichloropropene-	10.58	79	27554	18.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.12%
39) 2-Hexanone-d5	10.93	63	31077	37.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	64331	21.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	58041	23.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.16%

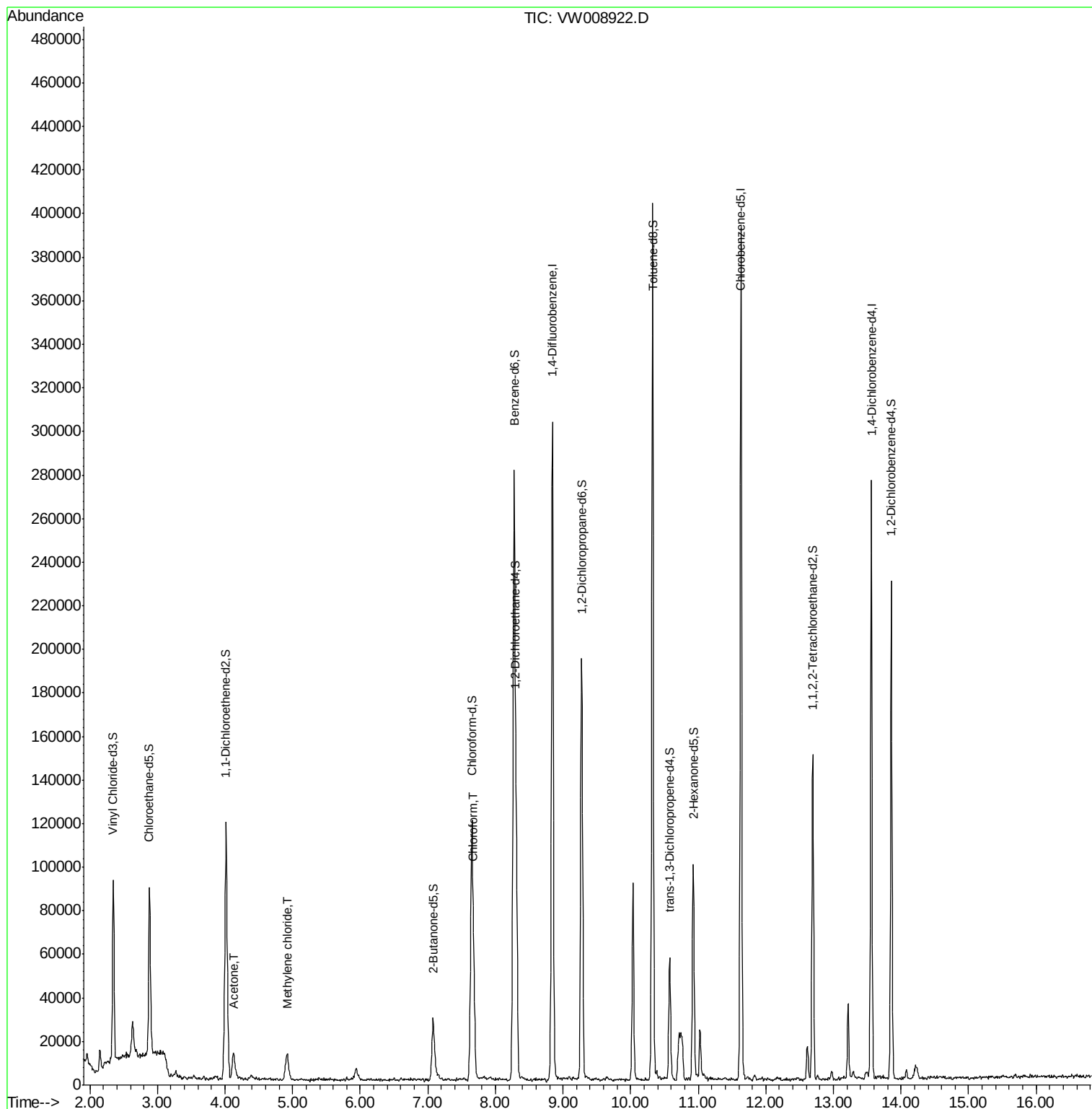
Target Compounds					Qvalue
13) Acetone	4.12	43	22248	20.197 ug/L	77
16) Methylene chloride	4.92	84	8079	1.996 ug/L #	88
25) Chloroform	7.68	83	43602	7.097 ug/L	99

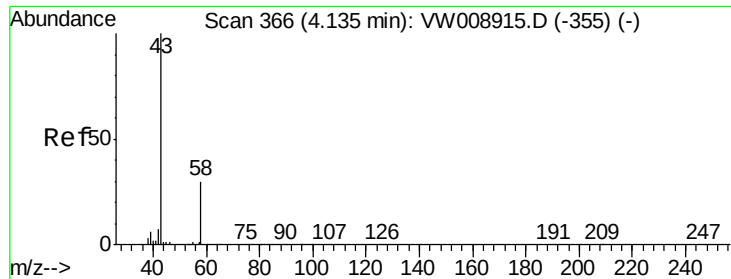
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 20.197 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

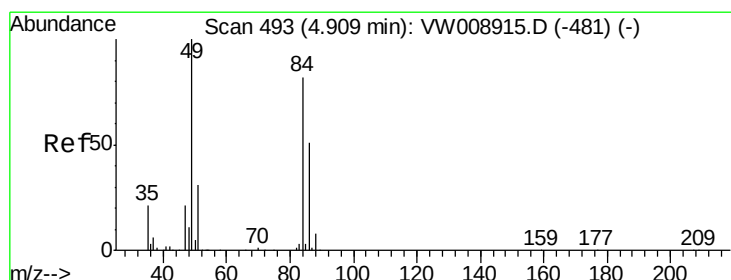
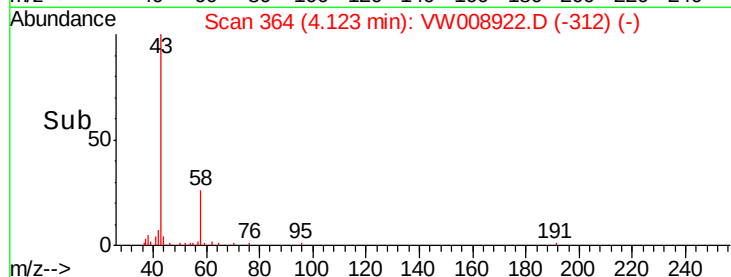
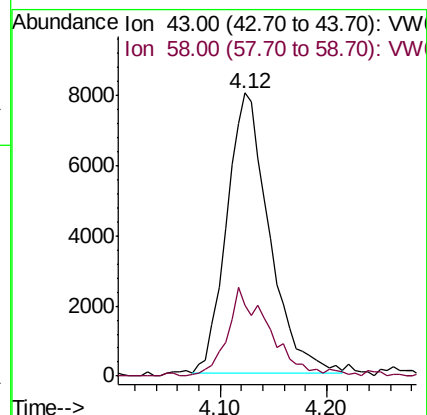
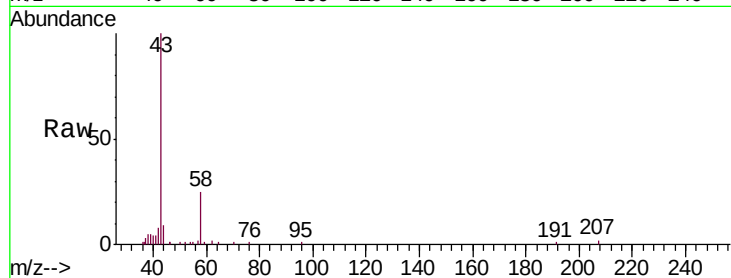
DB649

Tgt Ion: 43 Resp: 22248

Ion Ratio Lower Upper

43 100

58 16.9 0.0 58.6



#16

Methylene chloride

Concen: 1.996 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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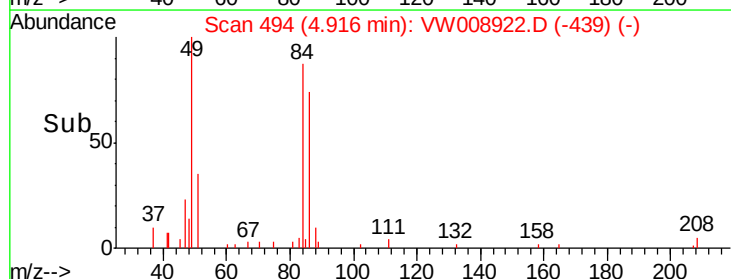
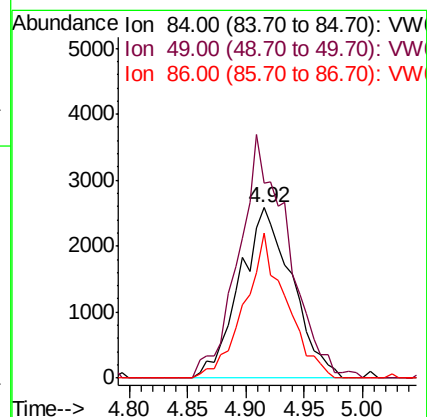
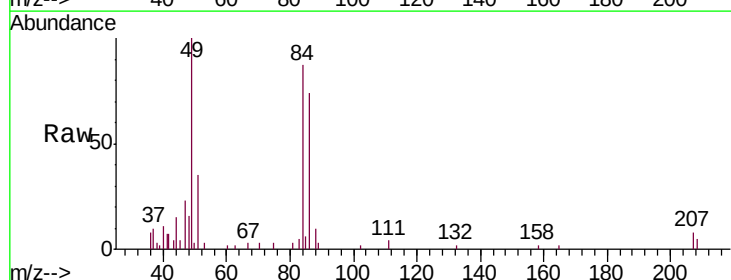
Tgt Ion: 84 Resp: 8079

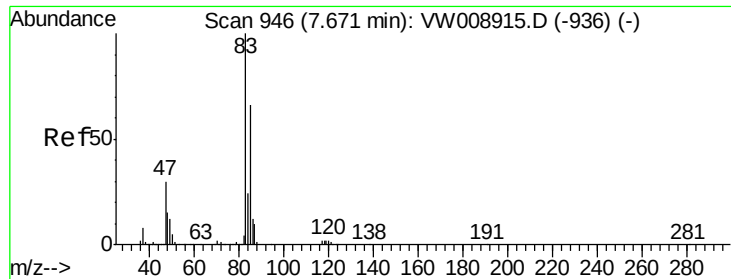
Ion Ratio Lower Upper

84 100

49 114.5 79.2 147.0

86 85.2 43.2 80.2#





#25
 Chloroform
 Concen: 7.097 ug/L
 RT: 7.68 min Scan# 947
 Delta R.T. 0.01 min
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 Acq: 01 Mar 2019 14:44

Instrument :
 MSVOA_W
 ClientSampleId :
 DB649

Tgt Ion: 83 Resp: 43602
 Ion Ratio Lower Upper
 83 100
 85 66.4 45.8 85.2

