

Data File : VW008932.D
Acq On : 01 Mar 2019 19:00
Operator : SY/VA
Sample : K1662-04
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC60

Quant Time: Mar 02 03:00:00 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	358622	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	366545	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179152	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	103660	18.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.32%
7) Chloroethane-d5	2.89	69	105123	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.96%
10) 1,1-Dichloroethene-d2	4.01	63	136837	14.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.00%
20) 2-Butanone-d5	7.08	46	72446	43.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.10%
24) Chloroform-d	7.65	84	196388	22.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	8.31	65	128901	25.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.76%
29) Benzene-d6	8.27	84	400988	22.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.16%
33) 1,2-Dichloropropane-d6	9.27	67	123012	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.44%
37) Toluene-d8	10.32	98	405063	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	10.57	79	54373	21.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.20%
39) 2-Hexanone-d5	10.93	63	61572	43.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123142	23.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	165013	25.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.40%

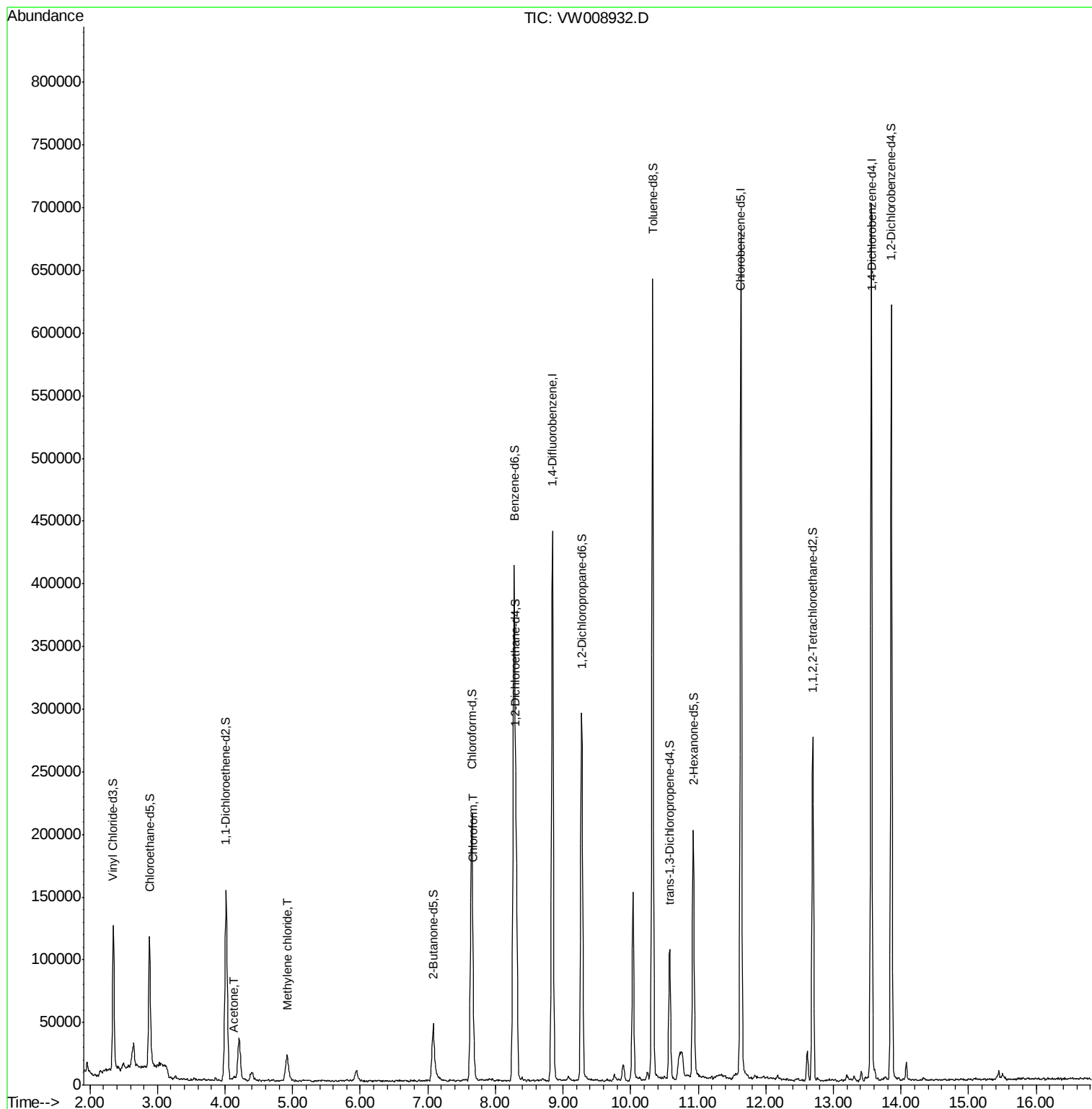
Target Compounds					Qvalue
13) Acetone	4.12	43	2486	1.575 ug/L	94
16) Methylene chloride	4.92	84	15066	2.598 ug/L	92
25) Chloroform	7.67	83	12858	1.461 ug/L	97

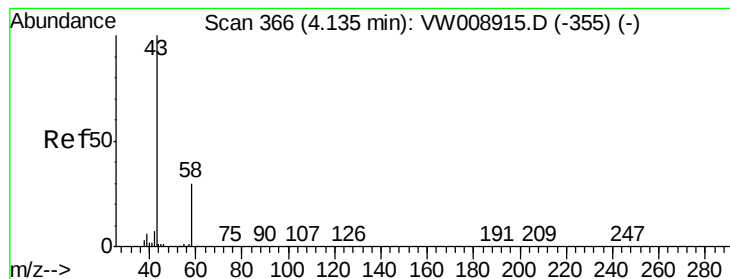
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.575 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampled :

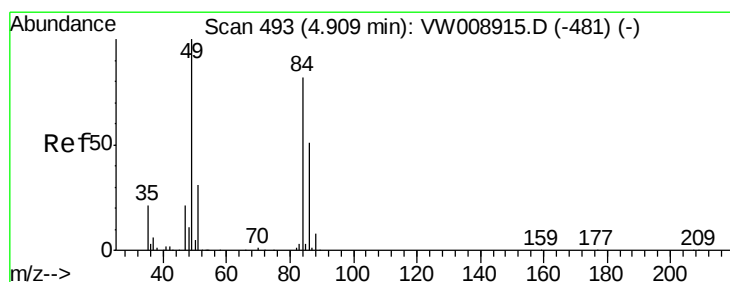
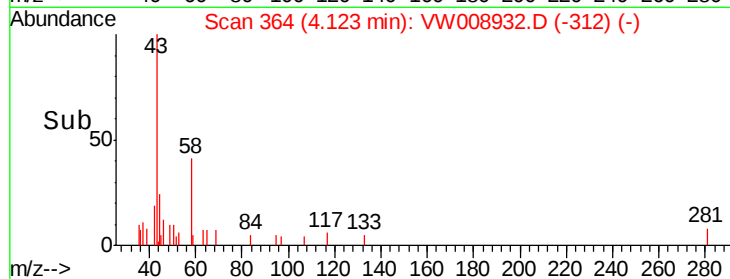
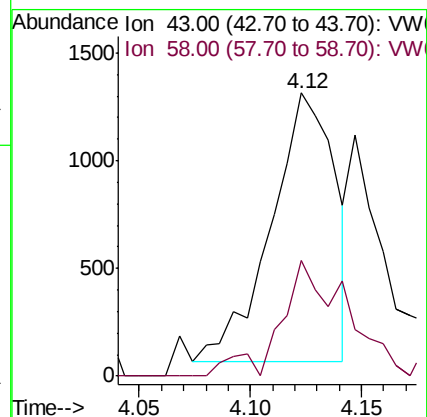
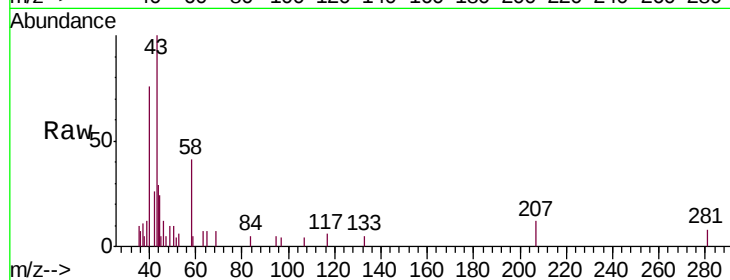
BFC60

Tgt Ion: 43 Resp: 2486

Ion Ratio Lower Upper

43 100

58 25.9 0.0 58.6



#16

Methylene chloride

Concen: 2.598 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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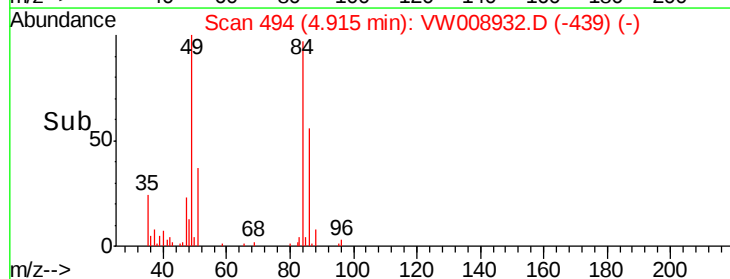
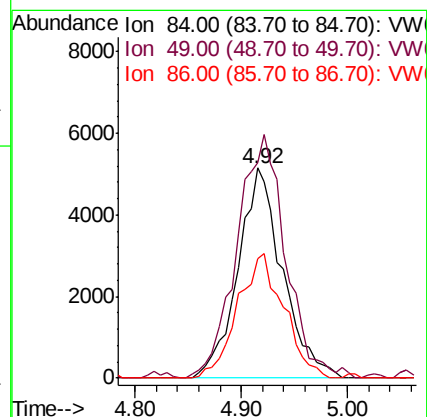
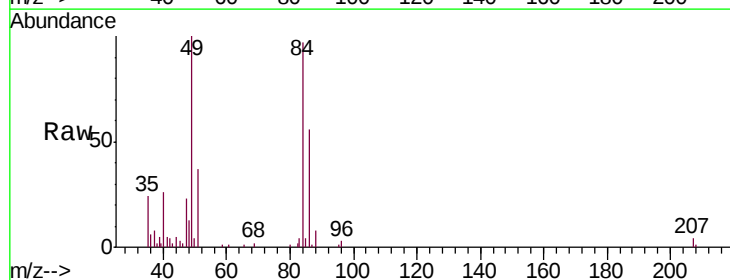
Tgt Ion: 84 Resp: 15066

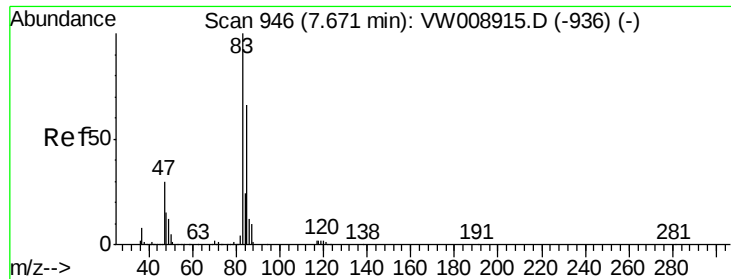
Ion Ratio Lower Upper

84 100

49 102.8 79.2 147.0

86 57.2 43.2 80.2





#25
 Chloroform
 Concen: 1.461 ug/L
 RT: 7.67 min Scan# 946
 Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 12858
 Ion Ratio Lower Upper
 83 100
 85 63.2 45.8 85.2

