

Data File : VW009913.D
Acq On : 11 Apr 2019 14:28
Operator : SY/VA
Sample : K2303-06
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF8A1

Quant Time: Apr 12 02:06:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	323705	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349227	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146159	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	73235	17.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.16%
7) Chloroethane-d5	2.89	69	81200	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.68%
10) 1,1-Dichloroethene-d2	4.01	63	152613	16.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.00%
20) 2-Butanone-d5	7.08	46	112007	81.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.88%#
24) Chloroform-d	7.65	84	276770	31.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.32%
26) 1,2-Dichloroethane-d4	8.55	65	99	0.02	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	506900	27.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.60%
33) 1,2-Dichloropropane-d6	9.27	67	179061	31.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.48%#
37) Toluene-d8	10.32	98	436510	25.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.00%
38) trans-1,3-Dichloropropene-	10.58	79	69575	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.04%
39) 2-Hexanone-d5	10.93	63	69043	64.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154807	29.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	178604	34.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	139.28%#

Target Compounds

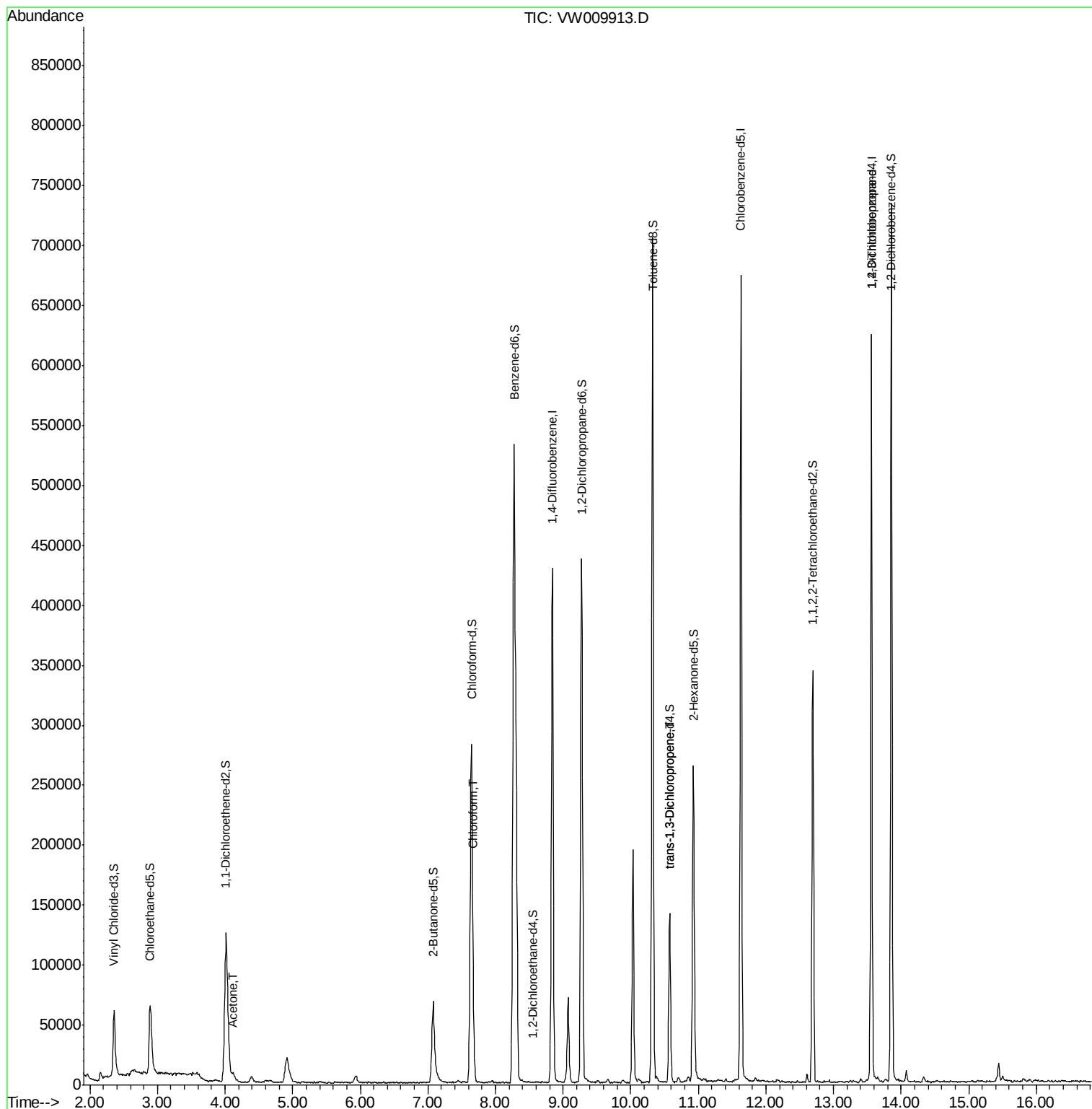
						Qvalue
13) Acetone	4.11	43	8669	5.883	ug/L	92
25) Chloroform	7.67	83	22242	2.475	ug/L	88
45) trans-1,3-Dichloropropene	10.58	75	3833	0.534	ug/L	96
59) 1,2,3-Trichloropropane	13.56	75	20617	5.102	ug/L	92

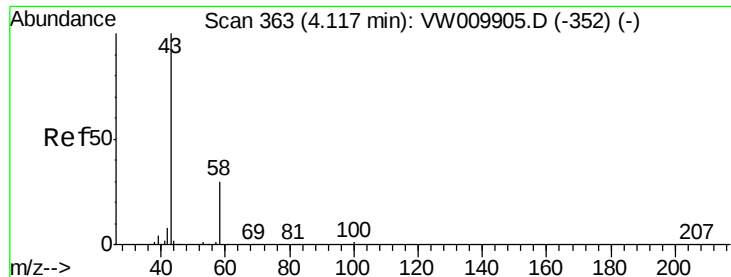
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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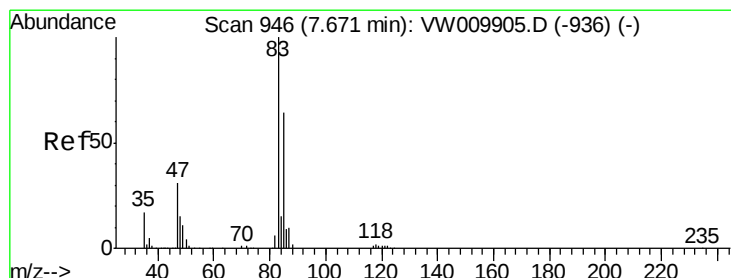
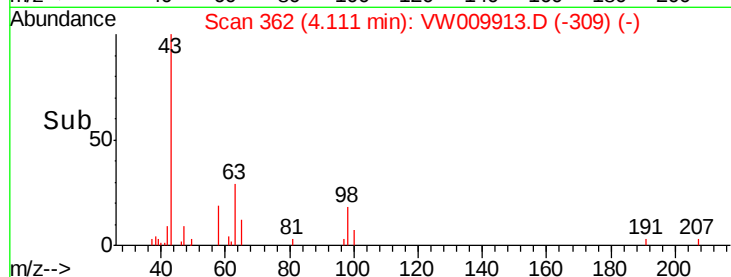
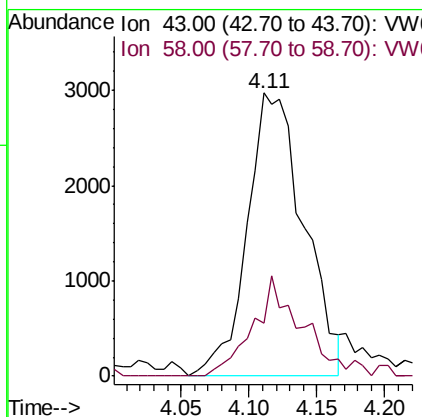
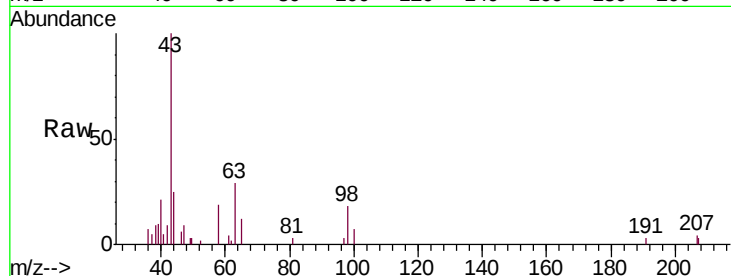




#13
Acetone
Concen: 5.883 ug/L
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW009913.D
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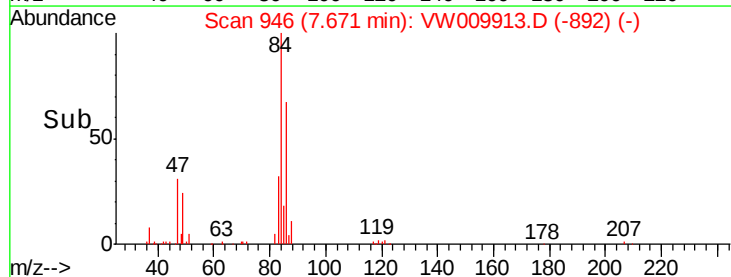
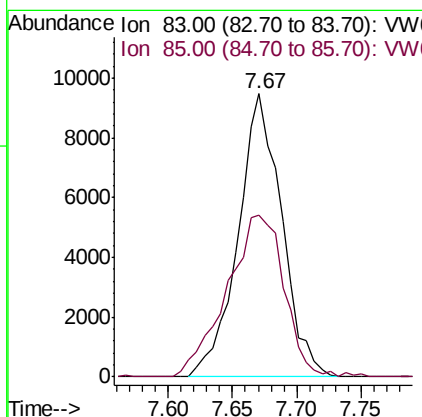
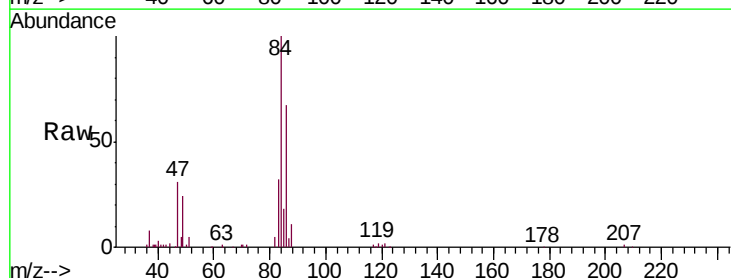
Instrument :
MSVOA_W
ClientSampleId :
BF8A1

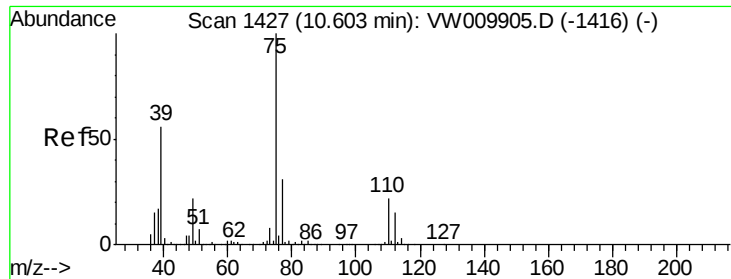
Tgt Ion: 43 Resp: 8669
Ion Ratio Lower Upper
43 100
58 22.3 0.0 53.0



#25
Chloroform
Concen: 2.475 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW009913.D
Acq: 11 Apr 2019 14:28

Tgt Ion: 83 Resp: 22242
Ion Ratio Lower Upper
83 100
85 74.5 45.6 84.8





#45

trans-1,3-Dichloropropene

Concen: 0.534 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009913.D

Acq: 11 Apr 2019 14:28

Instrument :

MSVOA_W

ClientSampleId :

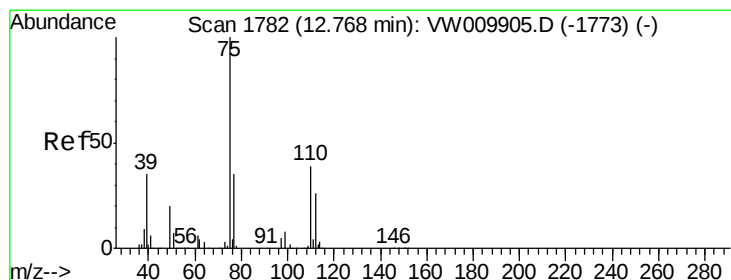
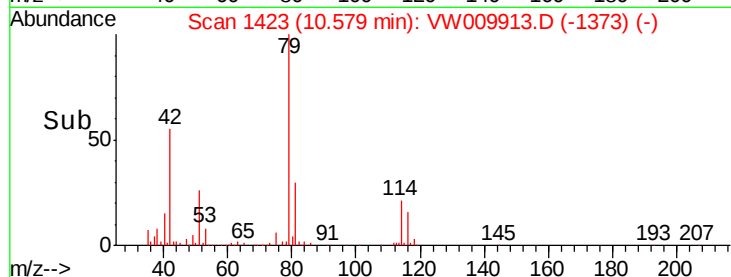
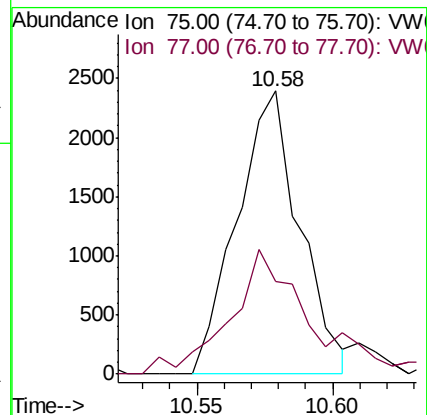
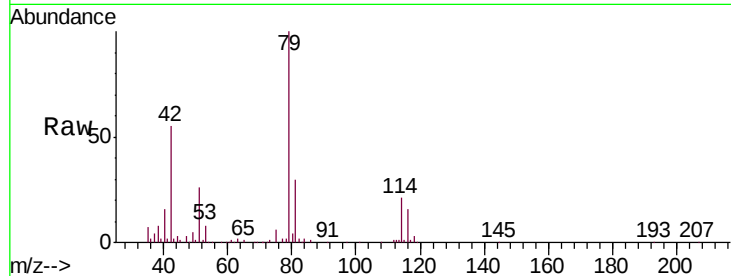
BF8A1

Tgt Ion: 75 Resp: 3833

Ion Ratio Lower Upper

75 100

77 32.5 21.1 39.3



#59

1,2,3-Trichloropropane

Concen: 5.102 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009913.D

Acq: 11 Apr 2019 14:28

Tgt Ion: 75 Resp: 20617

Ion Ratio Lower Upper

75 100

77 37.1 26.2 39.2

