

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007959.D
 Acq On : 27 Dec 2018 10:04
 Operator : SY/AP
 Sample : J6507-05
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF051

Quant Time: Dec 28 04:12:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 04:01:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	97863	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	88235	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	38998	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	24026	24.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.64%
7) Chloroethane-d5	2.89	69	17000	26.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.64%
10) 1,1-Dichloroethene-d2	4.01	63	47442	18.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.68%
20) 2-Butanone-d5	7.07	46	16079	39.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.18%
24) Chloroform-d	7.64	84	65484	25.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	8.31	65	39979	25.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.44%
29) Benzene-d6	8.27	84	124779	25.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.84%
33) 1,2-Dichloropropane-d6	9.27	67	34790	25.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.40%
37) Toluene-d8	10.32	98	117231	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.28%
38) trans-1,3-Dichloropropene-	10.58	79	17802	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.16%
39) 2-Hexanone-d5	10.93	63	13162	38.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28122	21.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	39156	24.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.44%

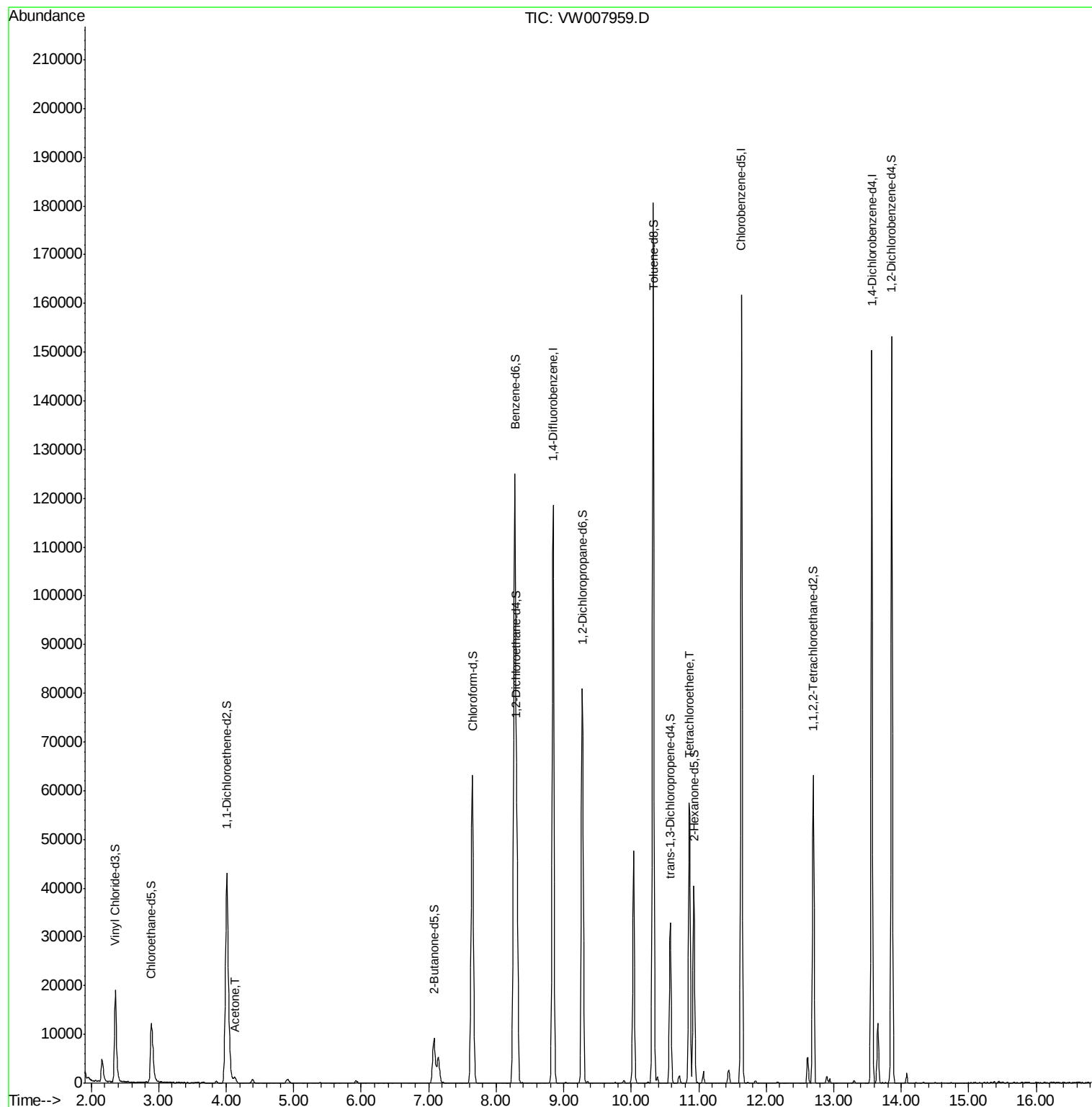
Target Compounds					Ovalue
13) Acetone	4.12	43	1686	4.196 ug/L	73
47) Tetrachloroethene	10.86	164	12332	11.315 ug/L	95

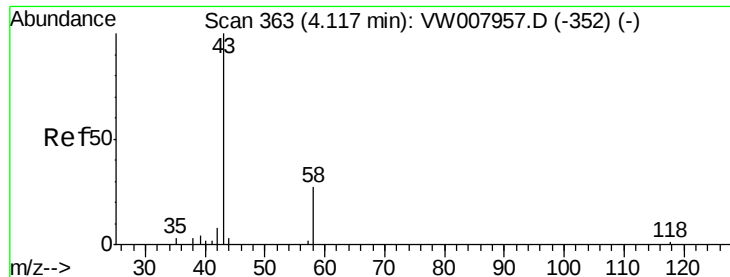
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.196 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007959.D

Acq: 27 Dec 2018 10:04

Instrument :

MSVOA_W

ClientSampleId :

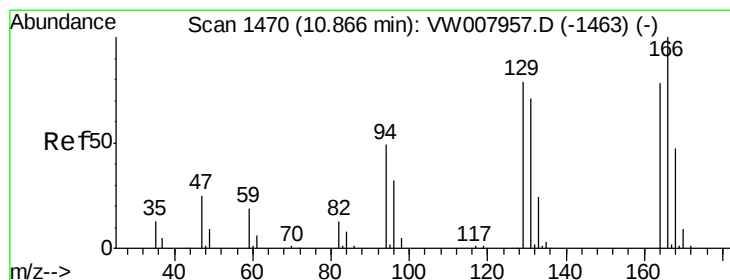
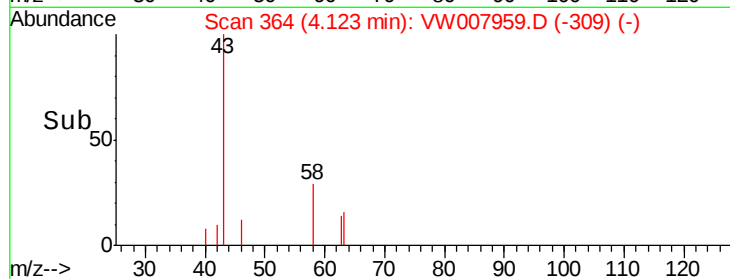
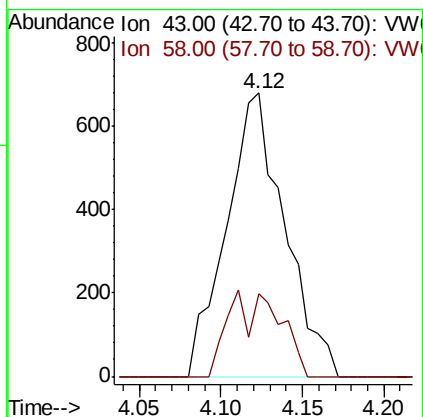
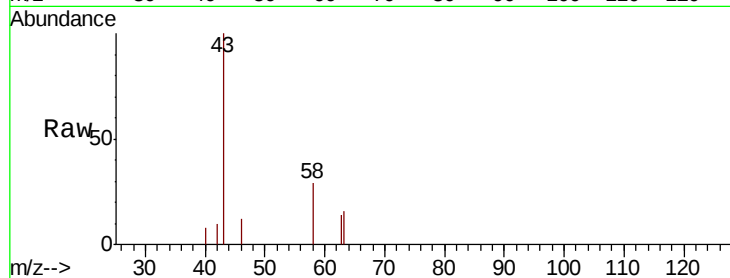
BF051

Tot Ion: 43 Resp: 1686

Ion Ratio Lower Upper

43 100

58 14.9 0.0 58.6



#47

Tetrachloroethene

Concen: 11.315 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VW007959.D

Acq: 27 Dec 2018 10:04

Tgt Ion:164 Resp: 12332

Ion Ratio Lower Upper

164 100

129 107.9 70.6 131.2

131 99.2 66.5 123.5

166 119.5 87.7 162.9

