

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007960.D
 Acq On : 27 Dec 2018 10:29
 Operator : SY/AP
 Sample : J6507-06
 Misc : 5.3G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF060

Quant Time: Dec 28 04:15:54 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	96998	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	87938	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	38262	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	22624	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.68%
7) Chloroethane-d5	2.90	69	15527	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.44%
10) 1,1-Dichloroethene-d2	4.01	63	44314	17.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.48%
20) 2-Butanone-d5	7.08	46	15540	38.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.24%
24) Chloroform-d	7.65	84	61115	23.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.72%
26) 1,2-Dichloroethane-d4	8.31	65	38840	25.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.40%
29) Benzene-d6	8.27	84	117499	23.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.28%
33) 1,2-Dichloropropane-d6	9.27	67	32923	24.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.16%
37) Toluene-d8	10.32	98	110081	22.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.64%
38) trans-1,3-Dichloropropene-	10.58	79	17404	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.40%
39) 2-Hexanone-d5	10.93	63	12601	36.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28426	22.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	36196	23.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.68%

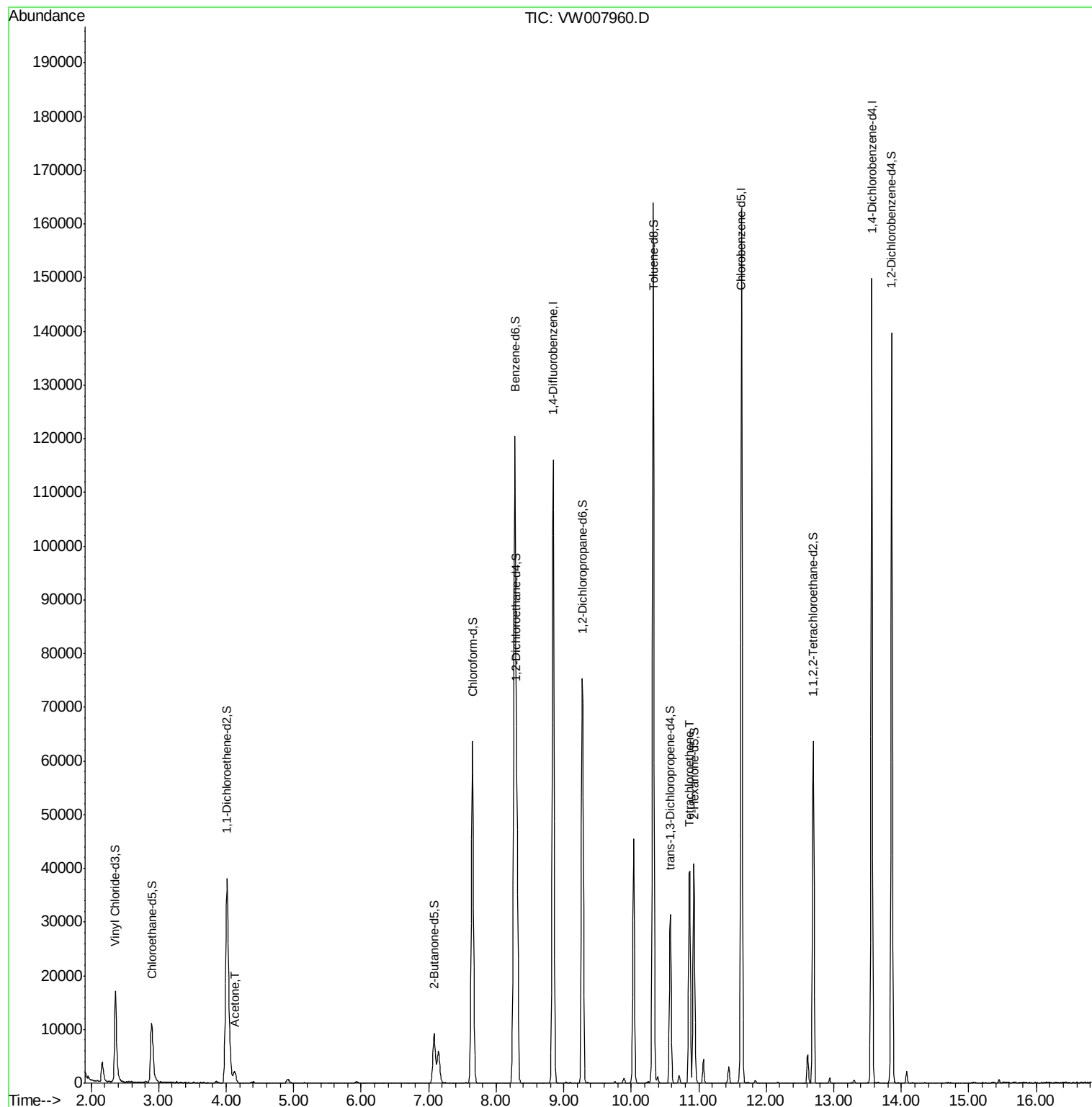
Target Compounds					Ovalue
13) Acetone	4.12	43	3400	8.536 ug/L	94
47) Tetrachloroethene	10.86	164	8802	8.103 ug/L	97

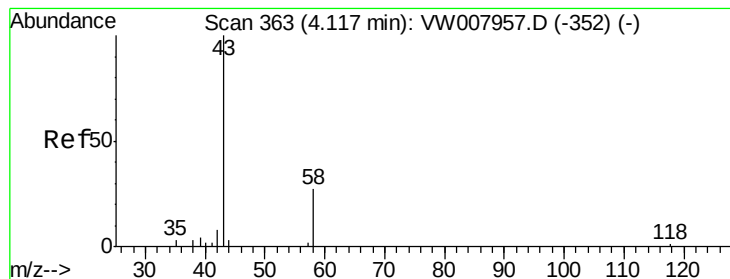
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.536 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007960.D

Acq: 27 Dec 2018 10:29

Instrument :

MSVOA_W

ClientSampled :

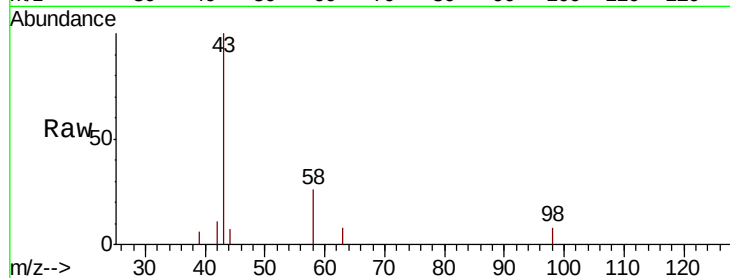
BF060

Tot Ion: 43 Resp: 3400

Ion Ratio Lower Upper

43 100

58 26.2 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

1500

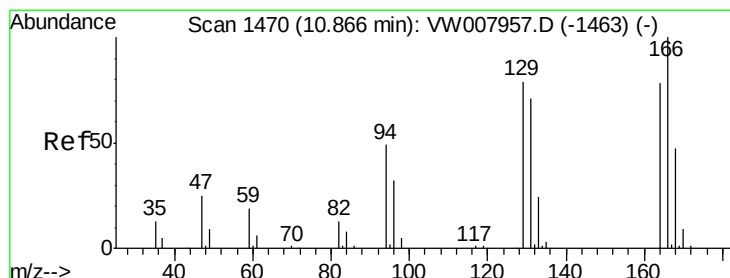
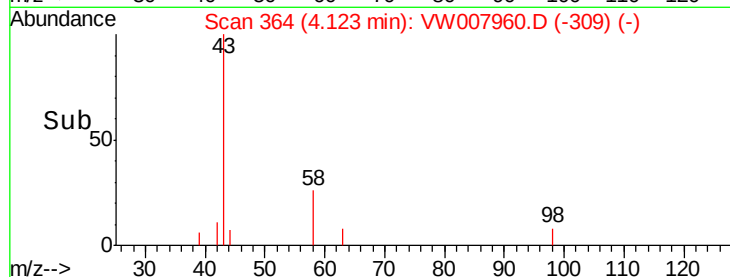
1000

500

0

Time-->

4.05 4.10 4.15 4.20



#47

Tetrachloroethene

Concen: 8.103 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.01 min

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Acq: 27 Dec 2018 10:29

Tgt Ion:164 Resp: 8802

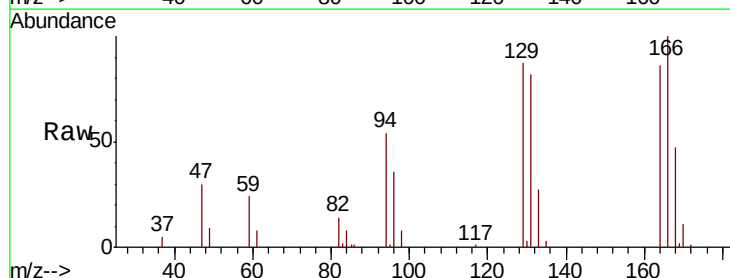
Ion Ratio Lower Upper

164 100

129 101.2 70.6 131.2

131 95.6 66.5 123.5

166 116.1 87.7 162.9



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

10000

8000

6000

4000

2000

0

Time-->

10.80 10.85 10.90

