

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009502.D
 Acq On : 27 Mar 2019 14:51
 Operator : SY/VA
 Sample : K2068-01RE
 Misc : 4.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5M0RE

Quant Time: Mar 28 14:54:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	335877	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227952	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	52637	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	79669	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.40%
7) Chloroethane-d5	2.89	69	87361	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.40%
10) 1,1-Dichloroethene-d2	4.01	63	121914	14.05	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.20%
20) 2-Butanone-d5	7.08	46	74800	45.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.12%
24) Chloroform-d	7.64	84	210494	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.30	65	129270	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.64%
29) Benzene-d6	8.27	84	345849	27.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.04%
33) 1,2-Dichloropropane-d6	9.27	67	118785	31.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.84%#
37) Toluene-d8	10.32	98	243937	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.96%
38) trans-1,3-Dichloropropene-	10.58	79	45120	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.16%
39) 2-Hexanone-d5	10.93	63	48031	52.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88938	23.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	42202	20.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.64%

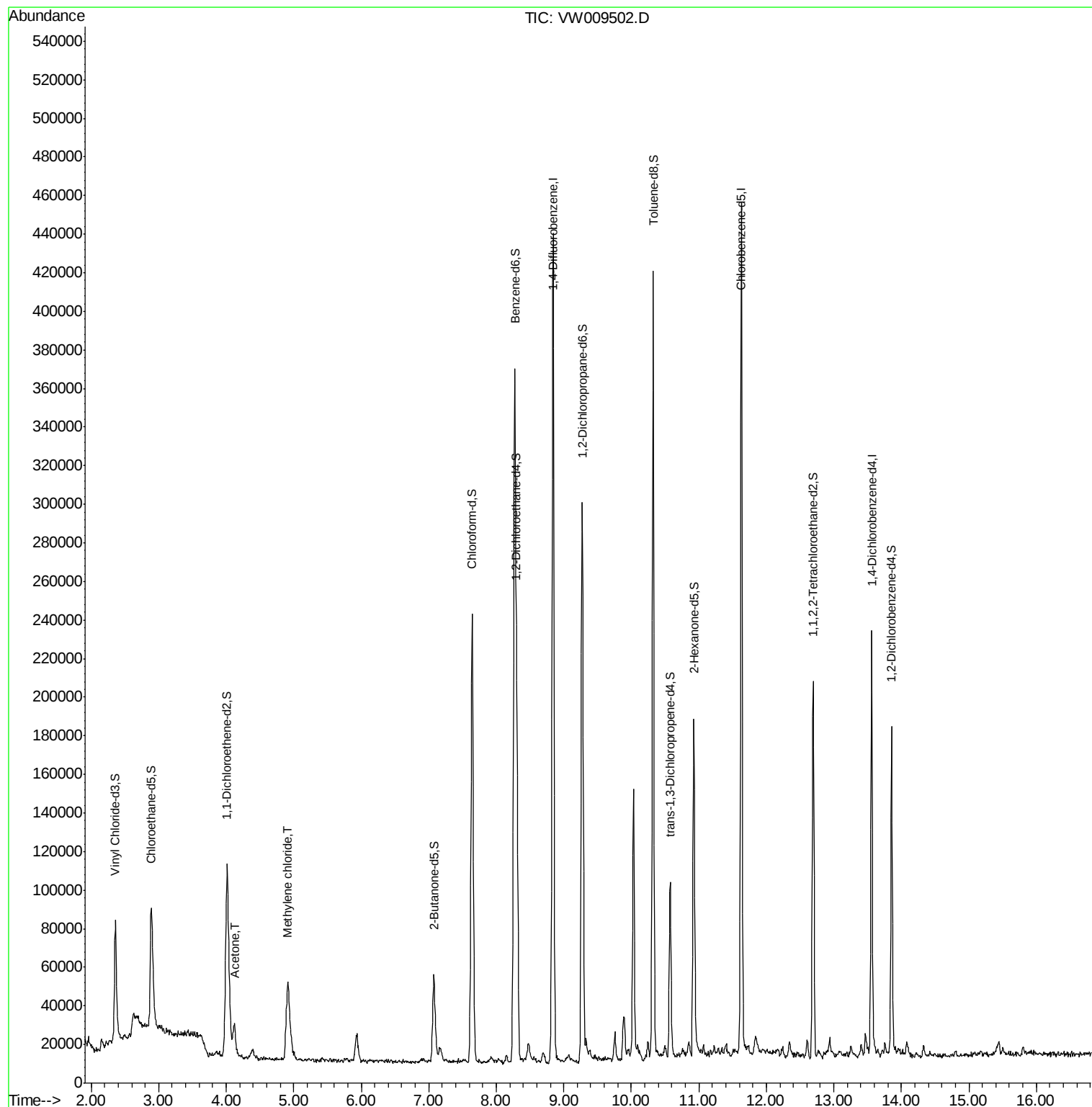
Target Compounds					Ovalue
13) Acetone	4.12	43	25822	18.970 ug/L	99
16) Methylene chloride	4.91	84	34148	6.972 ug/L	89

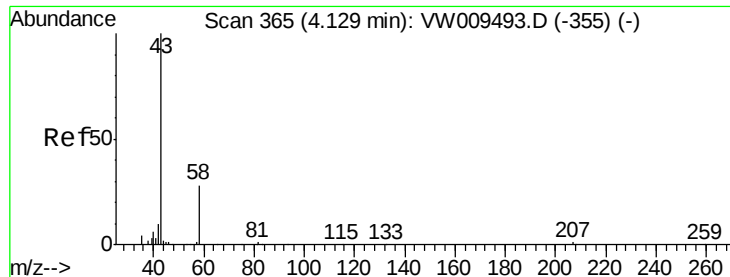
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.970 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Acq: 27 Mar 2019 14:51

Instrument :

MSVOA_W

ClientSampleId :

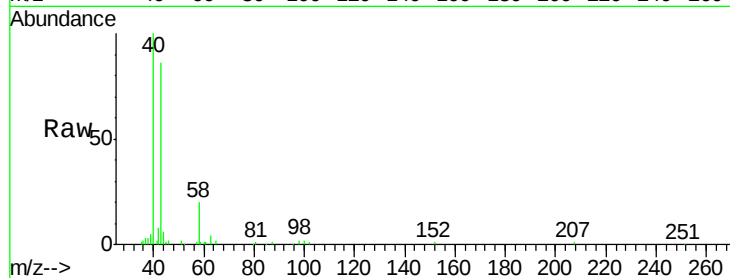
BF5M0RE

Tot Ion: 43 Resp: 25822

Ion Ratio Lower Upper

43 100

58 28.7 0.0 56.2



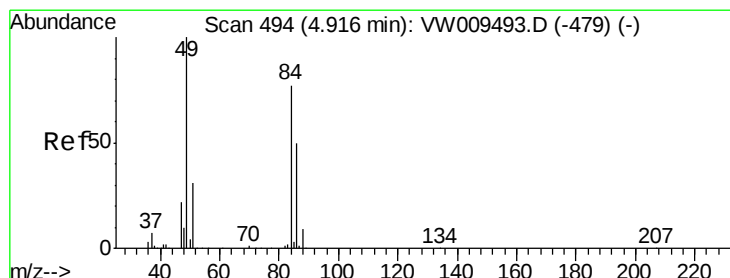
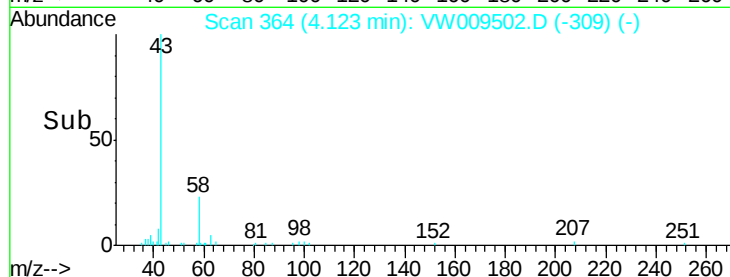
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

Time-->

4.05 4.10 4.15 4.20



#16

Methylene chloride

Concen: 6.972 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

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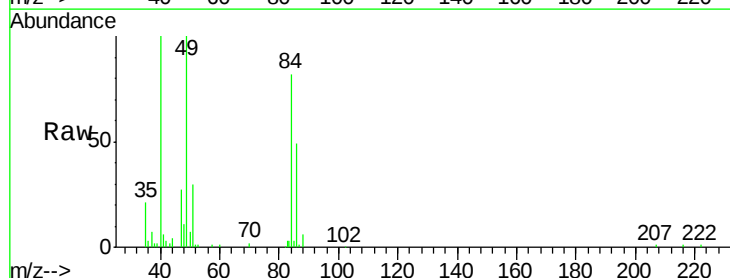
Tgt Ion: 84 Resp: 34148

Ion Ratio Lower Upper

84 100

49 121.1 96.0 178.2

86 59.1 44.4 82.5



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

4.91

Time-->

4.80 4.90 5.00

