

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
 Data File : VW014107.D
 Acq On : 25 Nov 2019 13:01
 Operator : SY/VA
 Sample : K6007-15
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BM1

Quant Time: Nov 26 07:58:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 26 07:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	279440	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	199780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	53974	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75545	16.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.80%
7) Chloroethane-d5	2.89	69	76319	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.44%
10) 1,1-Dichloroethene-d2	4.01	63	125835	13.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.00%
20) 2-Butanone-d5	7.07	46	66484	51.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.66%
24) Chloroform-d	7.65	84	206622	24.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	8.31	65	108206	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.20%
29) Benzene-d6	8.27	84	419817	29.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.48%
33) 1,2-Dichloropropane-d6	9.27	67	133430	32.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.52%#
37) Toluene-d8	10.32	98	328603	24.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.80%
38) trans-1,3-Dichloropropene-	10.57	79	36082	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.16%
39) 2-Hexanone-d5	10.92	63	45539	57.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93505	29.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	58195	26.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.36%

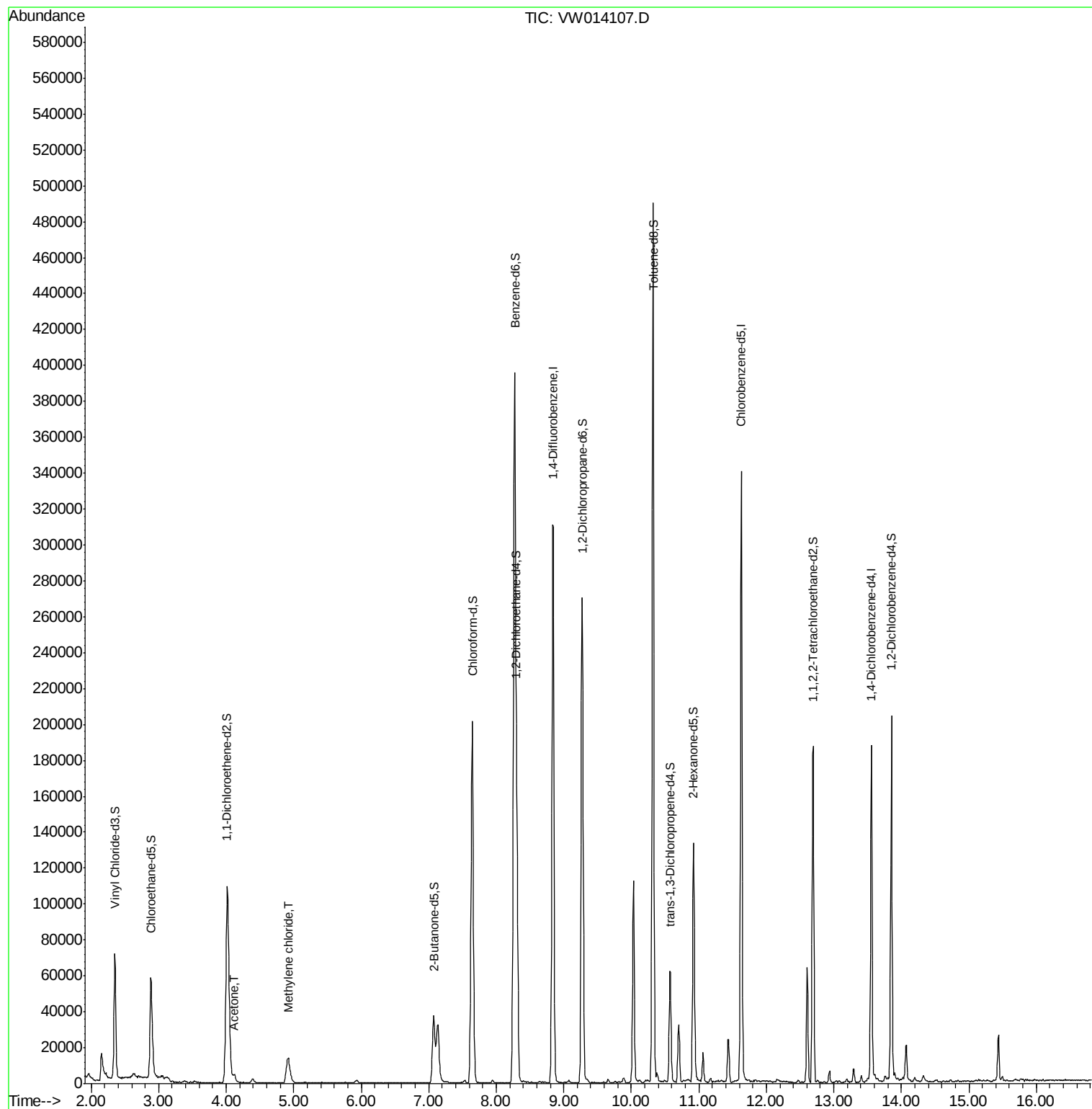
Target Compounds					Ovalue
13) Acetone	4.12	43	7343	5.571 ug/L	65
16) Methylene chloride	4.92	84	13120	2.439 ug/L	94

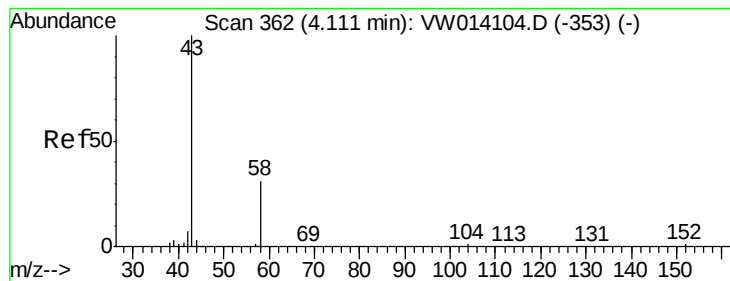
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.571 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014107.D

Acq: 25 Nov 2019 13:01

Instrument :

MSVOA_W

ClientSampled :

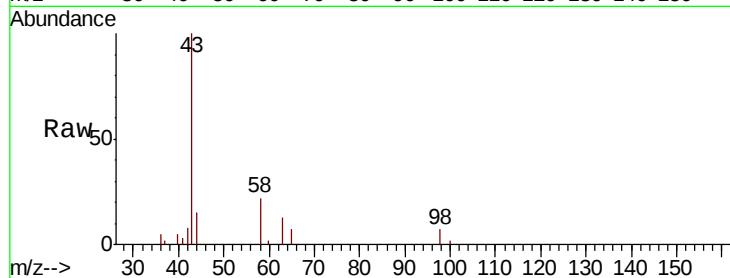
C0BM1

Tot Ion: 43 Resp: 7343

Ion Ratio Lower Upper

43 100

58 12.8 0.0 65.4



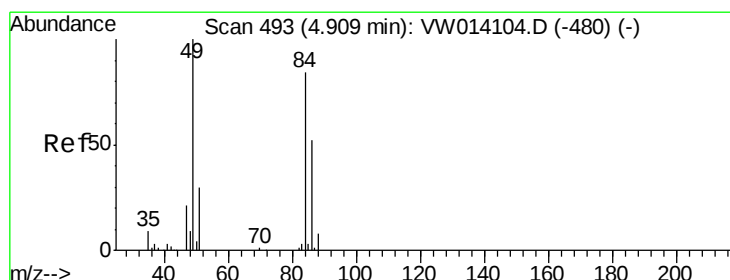
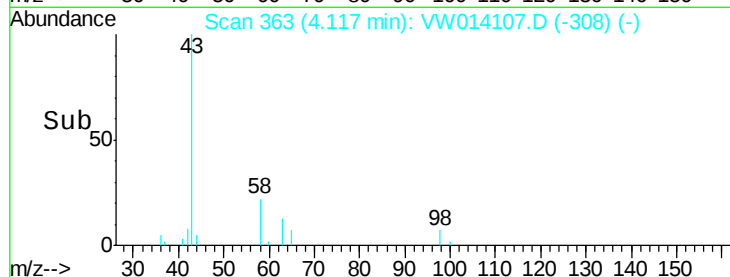
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

Time-->

4.05 4.10 4.15 4.20



#16

Methylene chloride

Concen: 2.439 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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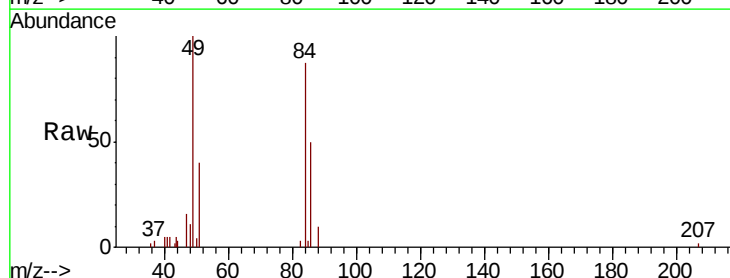
Tgt Ion: 84 Resp: 13120

Ion Ratio Lower Upper

84 100

49 114.6 84.2 156.4

86 57.5 43.7 81.1



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

4.92

Time-->

4.80 4.90 5.00

