

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081118\
 Data File : VW004561.D
 Acq On : 09 Aug 2018 17:24
 Operator : SY/AP
 Sample : J4268-06
 Misc : 3.64G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC4

Quant Time: Aug 10 02:10:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 02:10:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	730618	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	644706	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	191411	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	265699	29.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.96%
7) Chloroethane-d5	2.89	69	221165	28.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.72%
10) 1,1-Dichloroethene-d2	4.01	63	379148	20.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.20%
20) 2-Butanone-d5	7.09	46	158992	39.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.36%
24) Chloroform-d	7.65	84	534578	27.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.12%
26) 1,2-Dichloroethane-d4	8.31	65	303035	27.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.92%
29) Benzene-d6	8.27	84	1011246	29.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.92%
33) 1,2-Dichloropropane-d6	9.28	67	345460	30.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.28%#
37) Toluene-d8	10.33	98	798747	26.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.68%
38) trans-1,3-Dichloropropene-	10.58	79	103211	22.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.56%
39) 2-Hexanone-d5	10.93	63	105905	38.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	296865	24.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	195185	27.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.60%

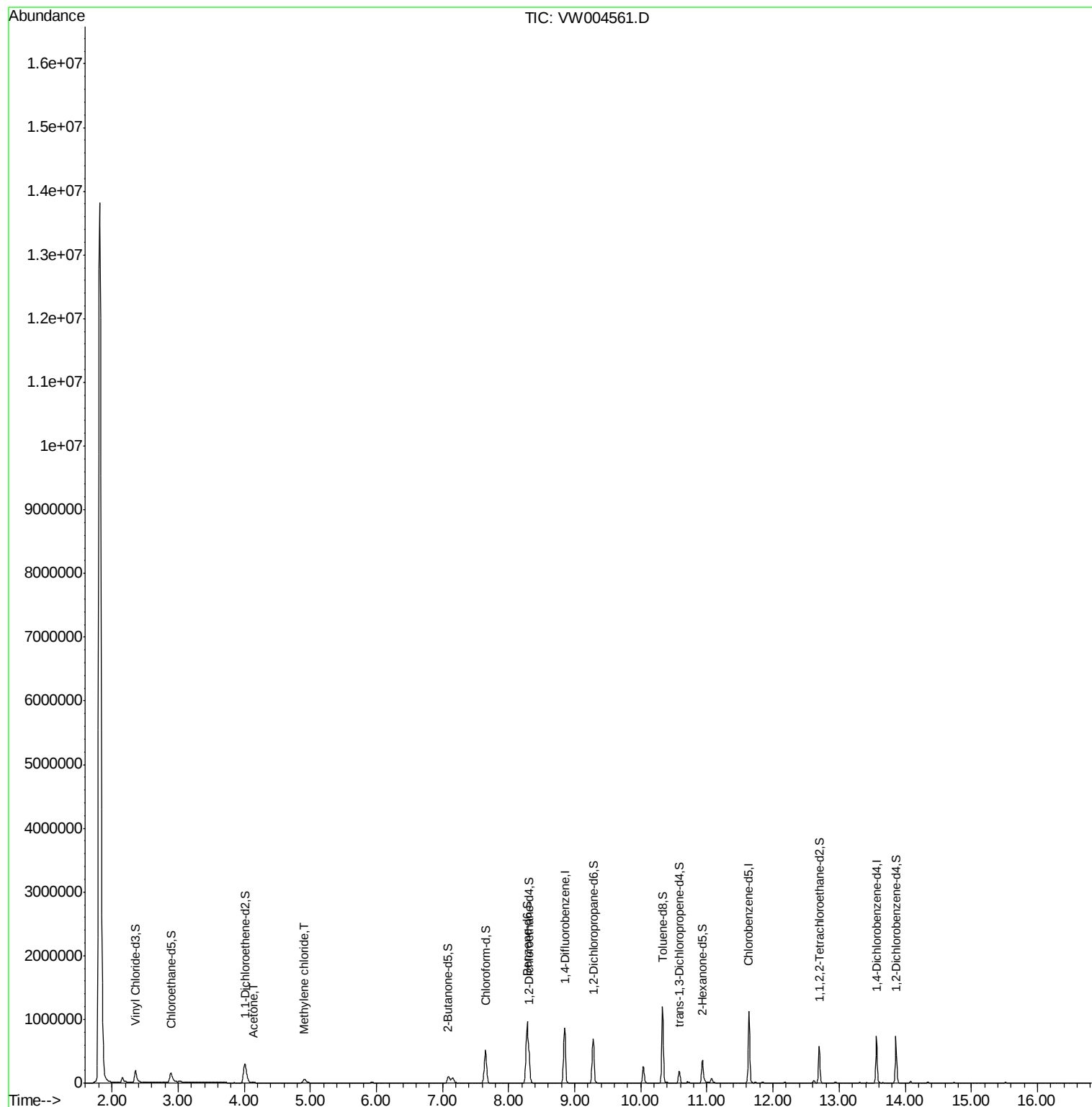
Target Compounds					Ovalue
13) Acetone	4.14	43	11568	3.33 ug/L	92
16) Methylene chloride	4.91	84	54737	3.77 ug/L	97

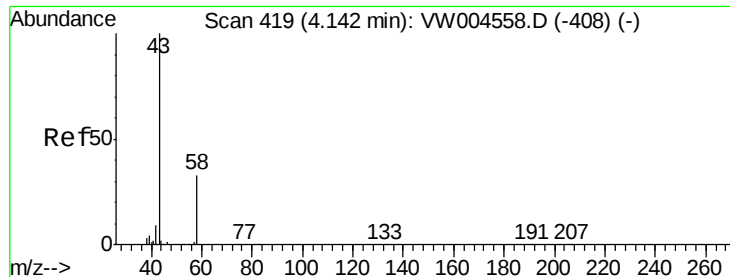
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.33 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW004561.D

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Instrument :

MSVOA_W

ClientSampled :

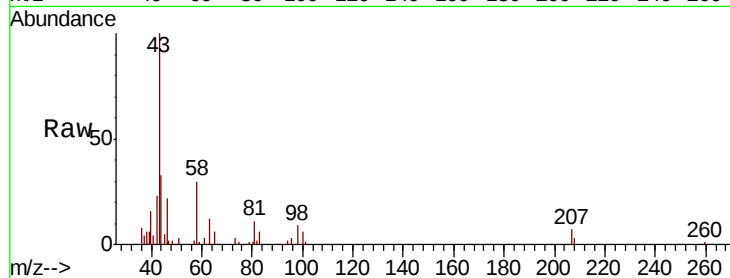
C0AC4

Tot Ion: 43 Resp: 11568

Ion Ratio Lower Upper

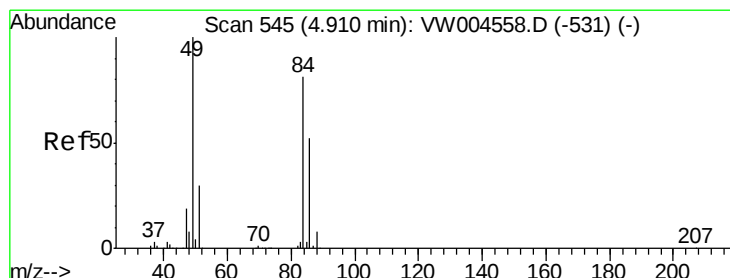
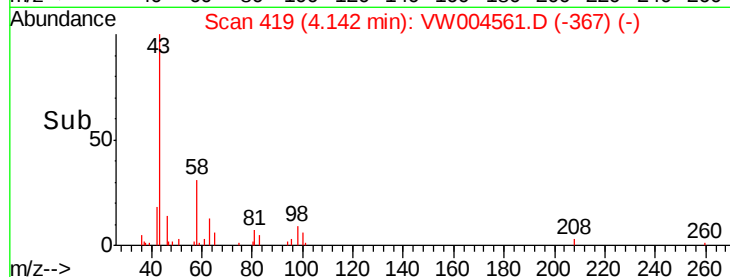
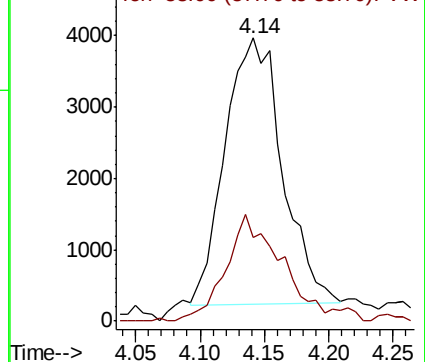
43 100

58 38.0 0.0 66.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 3.77 ug/L

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

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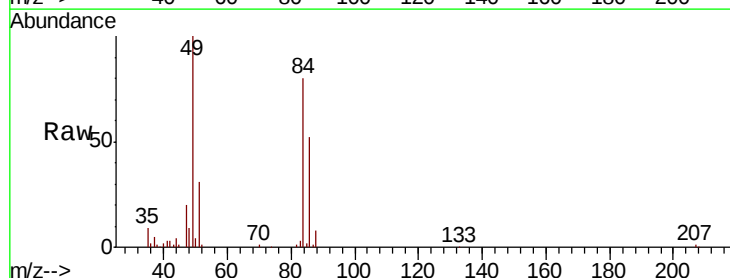
Tgt Ion: 84 Resp: 54737

Ion Ratio Lower Upper

84 100

49 125.4 86.0 159.6

86 65.2 43.5 80.9



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

