

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
 Data File : VW003551.D
 Acq On : 25 Jun 2018 16:36
 Operator : SY/AP
 Sample : VIBLK90
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK90

Quant Time: Jun 26 03:06:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	276703	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	261757	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	121321	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78011	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.16%
7) Chloroethane-d5	2.89	69	64720	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.68%
10) 1,1-Dichloroethene-d2	4.00	63	122945	16.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.00%
20) 2-Butanone-d5	7.09	46	83943	70.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.98%#
24) Chloroform-d	7.65	84	171568	23.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	8.31	65	109237	25.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.04%
29) Benzene-d6	8.27	84	320001	23.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.16%
33) 1,2-Dichloropropane-d6	9.28	67	105676	24.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.16%
37) Toluene-d8	10.33	98	292787	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.20%
38) trans-1,3-Dichloropropene-	10.58	79	45715	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.60%
39) 2-Hexanone-d5	10.93	63	60200	66.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.98%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	112204	27.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	114770	25.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.20%

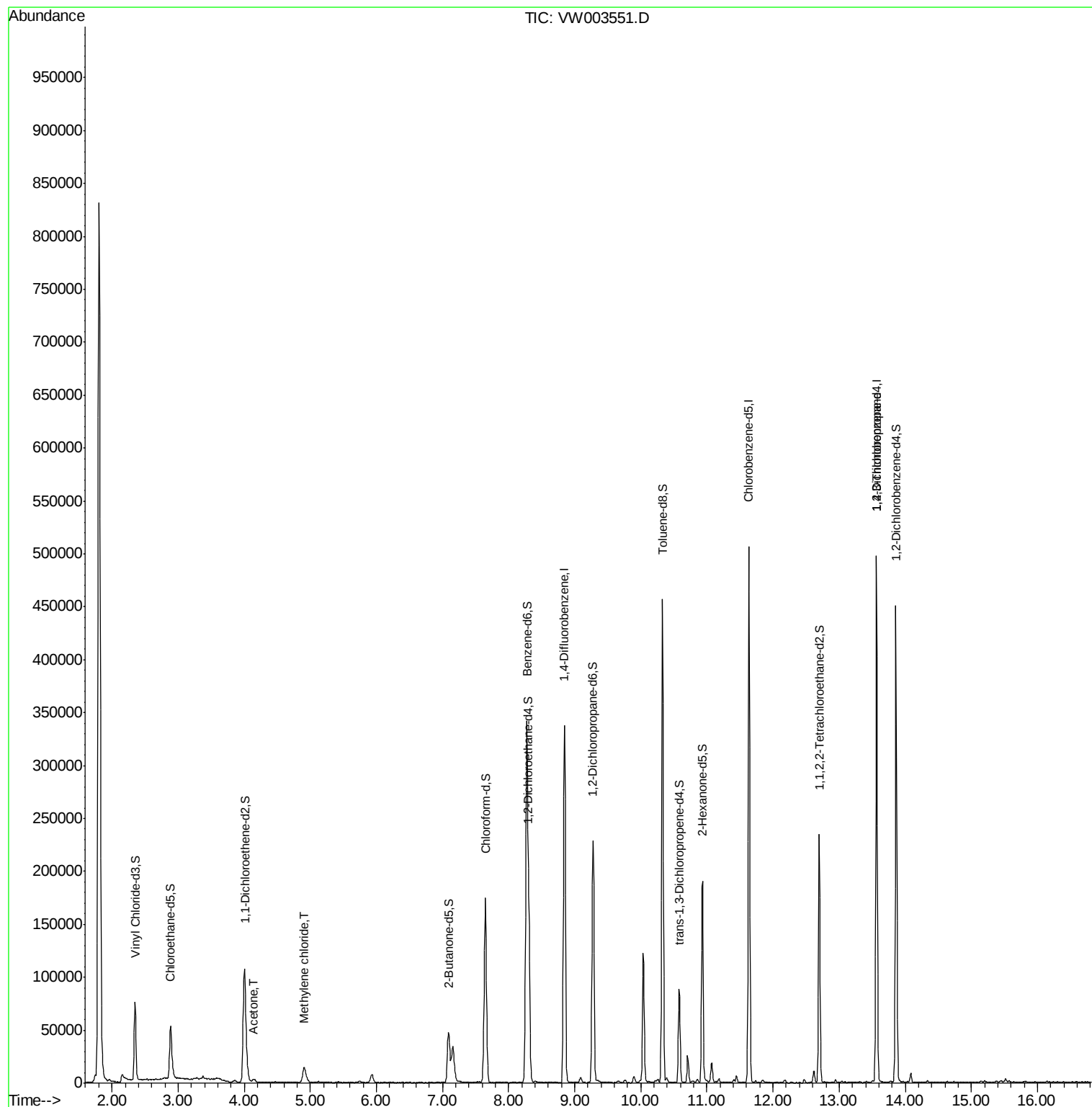
Target Compounds					Qvalue
13) Acetone	4.15	43	2977	2.362 ug/L	95
16) Methylene chloride	4.90	84	11403	2.991 ug/L	97
59) 1,2,3-Trichloropropane	13.57	75	16081	5.428 ug/L	91

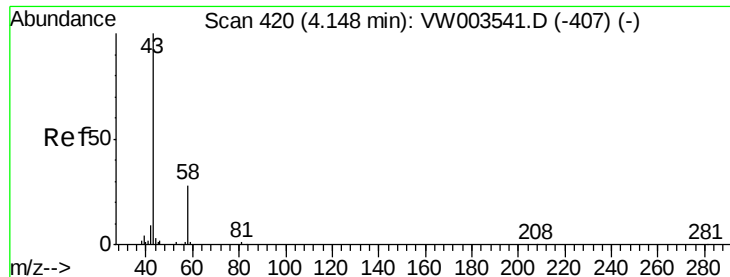
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.362 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampled :

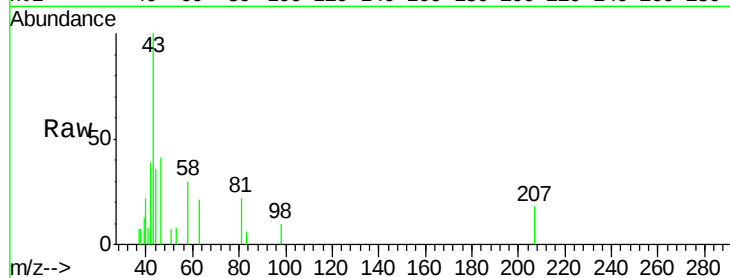
VIBLK90

Tgt Ion: 43 Resp: 2977

Ion Ratio Lower Upper

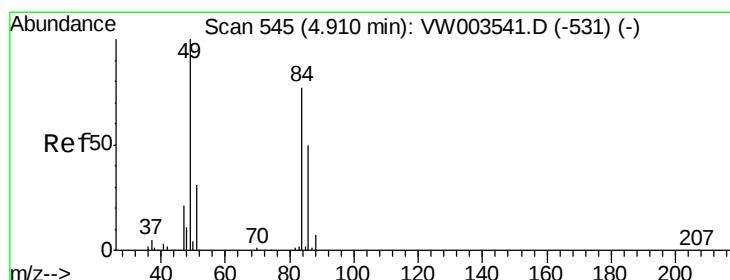
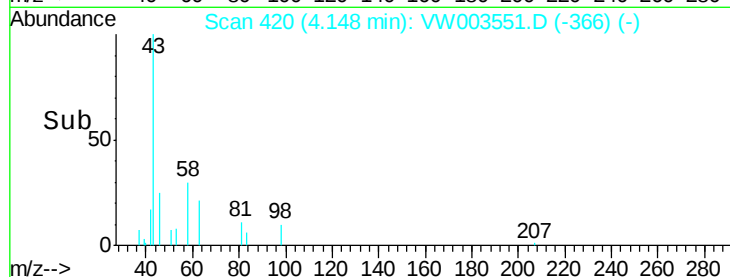
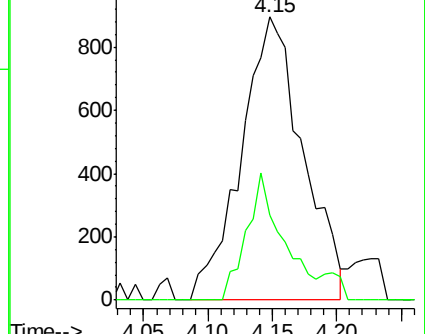
43 100

58 26.4 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.991 ug/L

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

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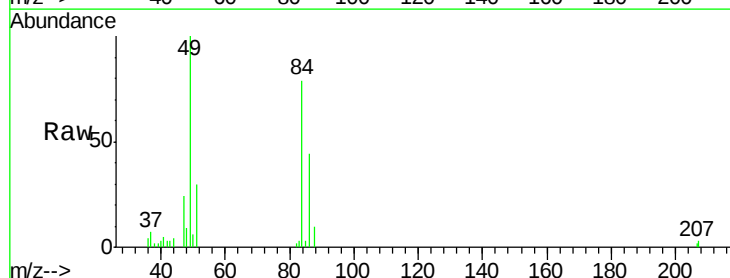
Tgt Ion: 84 Resp: 11403

Ion Ratio Lower Upper

84 100

49 126.6 88.7 164.7

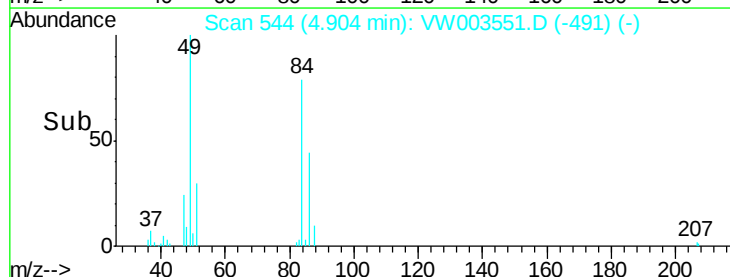
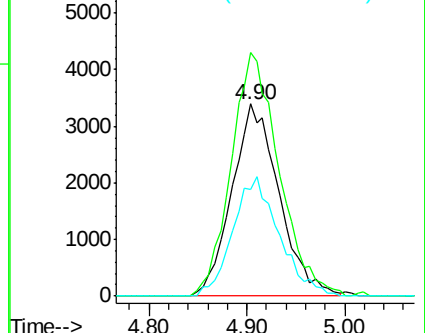
86 55.2 44.2 82.0

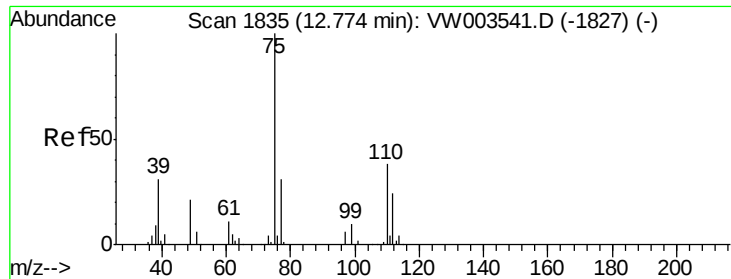


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#59

1,2,3-Trichloropropane

Concen: 5.428 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 16081

Ion Ratio Lower Upper

75 100

77 37.4 26.0 39.0

