

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061820\
 Data File : VW015629.D
 Acq On : 18 Jun 2020 12:17
 Operator : SY/VA
 Sample : VIBLK18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK18

Quant Time: Jun 19 07:56:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 19 07:30:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	210639	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	185182	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	80346	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	36502	18.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.64%
7) Chloroethane-d5	2.89	69	42367	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.28%
10) 1,1-Dichloroethene-d2	4.01	63	65145	13.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.40%
20) 2-Butanone-d5	7.09	46	58743	93.21	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	186.42%#
24) Chloroform-d	7.65	84	99154	20.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	8.31	65	59380	21.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.64%
29) Benzene-d6	8.28	84	191869	21.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.52%
33) 1,2-Dichloropropane-d6	9.28	67	57192	20.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.88%
37) Toluene-d8	10.32	98	175318	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.44%
38) trans-1,3-Dichloropropene-	10.58	79	21311	16.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.76%
39) 2-Hexanone-d5	10.93	63	40074	83.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.74%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	59400	28.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	58292	21.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.60%

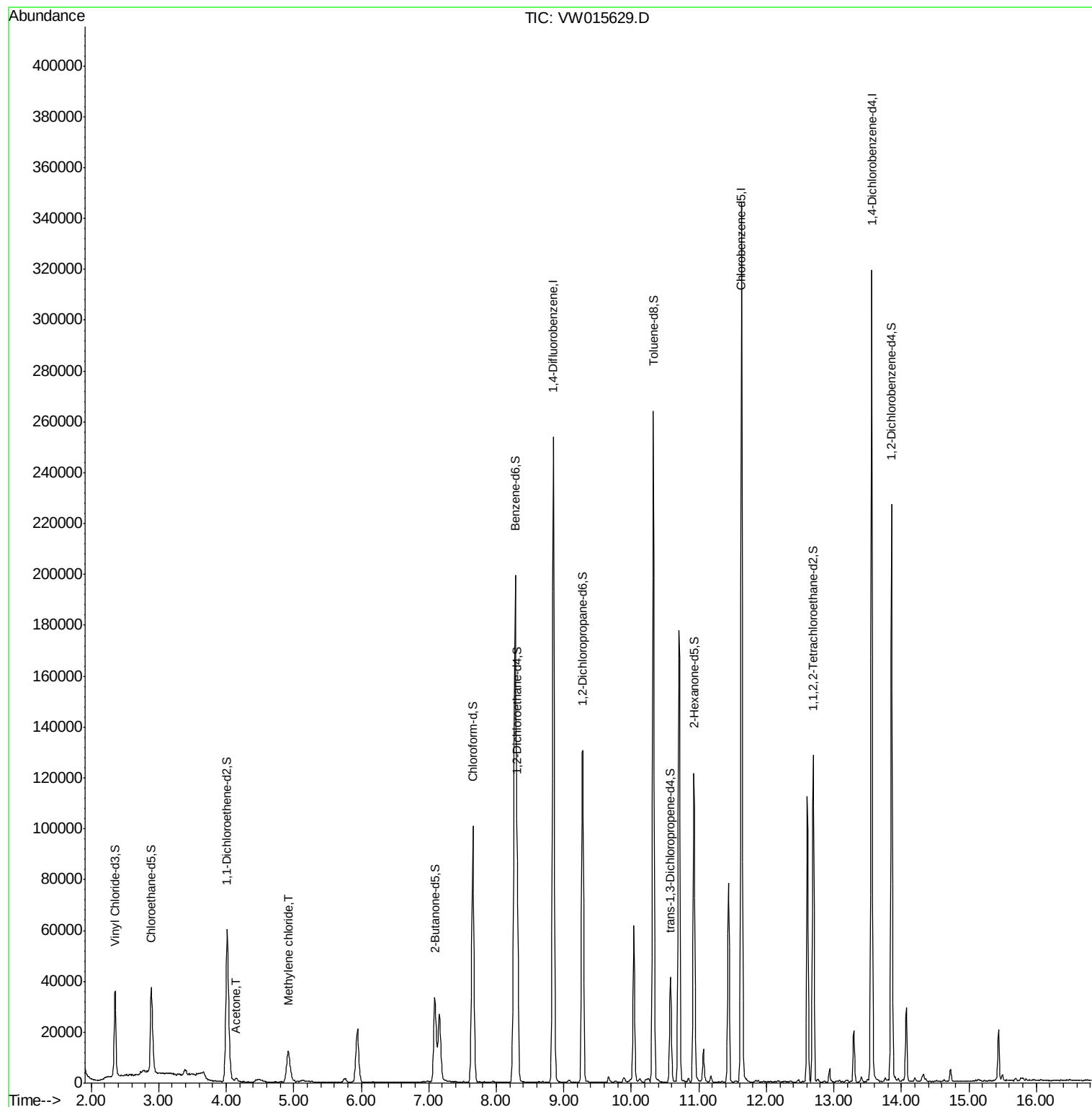
Target Compounds					Ovalue
13) Acetone	4.15	43	2617	5.371 ug/L	98
16) Methylene chloride	4.92	84	9926	3.840 ug/L	92

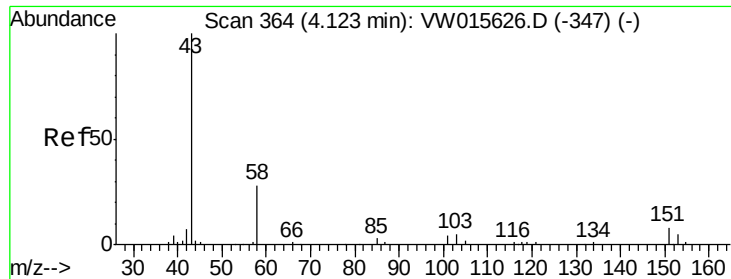
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.371 ug/L

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW015629.D

Acq: 18 Jun 2020 12:17

Instrument :

MSVOA_W

ClientSampleId :

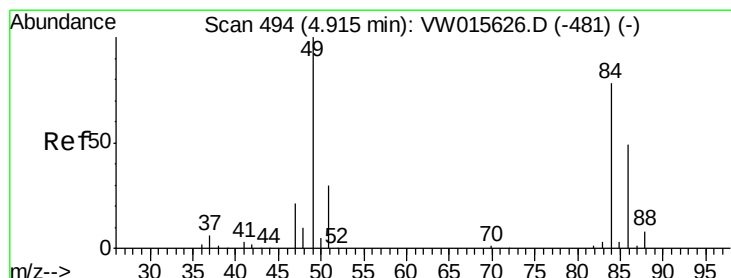
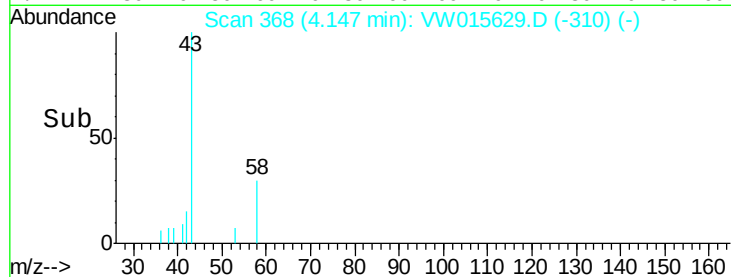
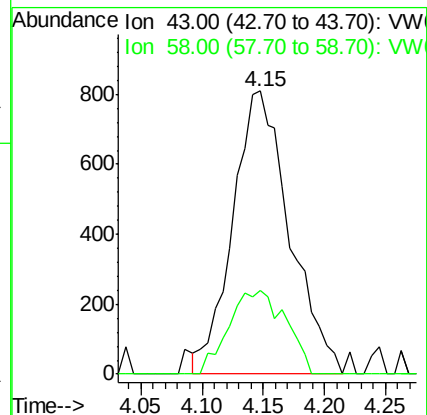
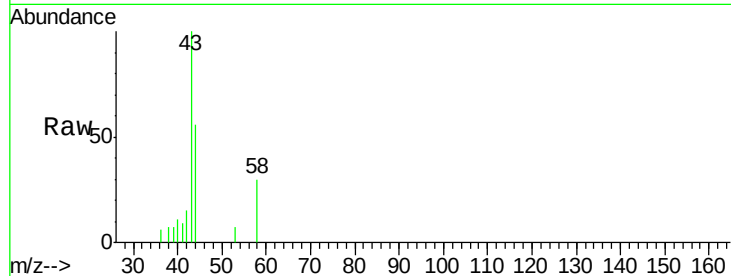
VIBLK18

Tot Ion: 43 Resp: 2617

Ion Ratio Lower Upper

43 100

58 29.5 0.0 56.8



#16

Methylene chloride

Concen: 3.840 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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Acq: 18 Jun 2020 12:17

Tgt Ion: 84 Resp: 9926

Ion Ratio Lower Upper

84 100

49 123.5 93.0 172.8

86 58.1 44.7 83.1

