

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061820\
 Data File : VW015635.D
 Acq On : 18 Jun 2020 14:59
 Operator : SY/VA
 Sample : VIBLK21
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK21

Quant Time: Jun 19 08:14:38 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	307793	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288811	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134281	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	50830	18.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.08%
7) Chloroethane-d5	2.90	69	61576	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.80%
10) 1,1-Dichloroethene-d2	4.01	63	93432	13.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.36%
20) 2-Butanone-d5	7.08	46	49005	53.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.42%
24) Chloroform-d	7.65	84	159694	22.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.76%
26) 1,2-Dichloroethane-d4	8.31	65	94801	23.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.76%
29) Benzene-d6	8.28	84	306251	21.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.48%
33) 1,2-Dichloropropane-d6	9.27	67	94729	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.04%
37) Toluene-d8	10.33	98	284905	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.76%
38) trans-1,3-Dichloropropene-	10.58	79	35048	17.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.40%
39) 2-Hexanone-d5	10.93	63	38221	51.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78499	24.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	102898	22.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.48%

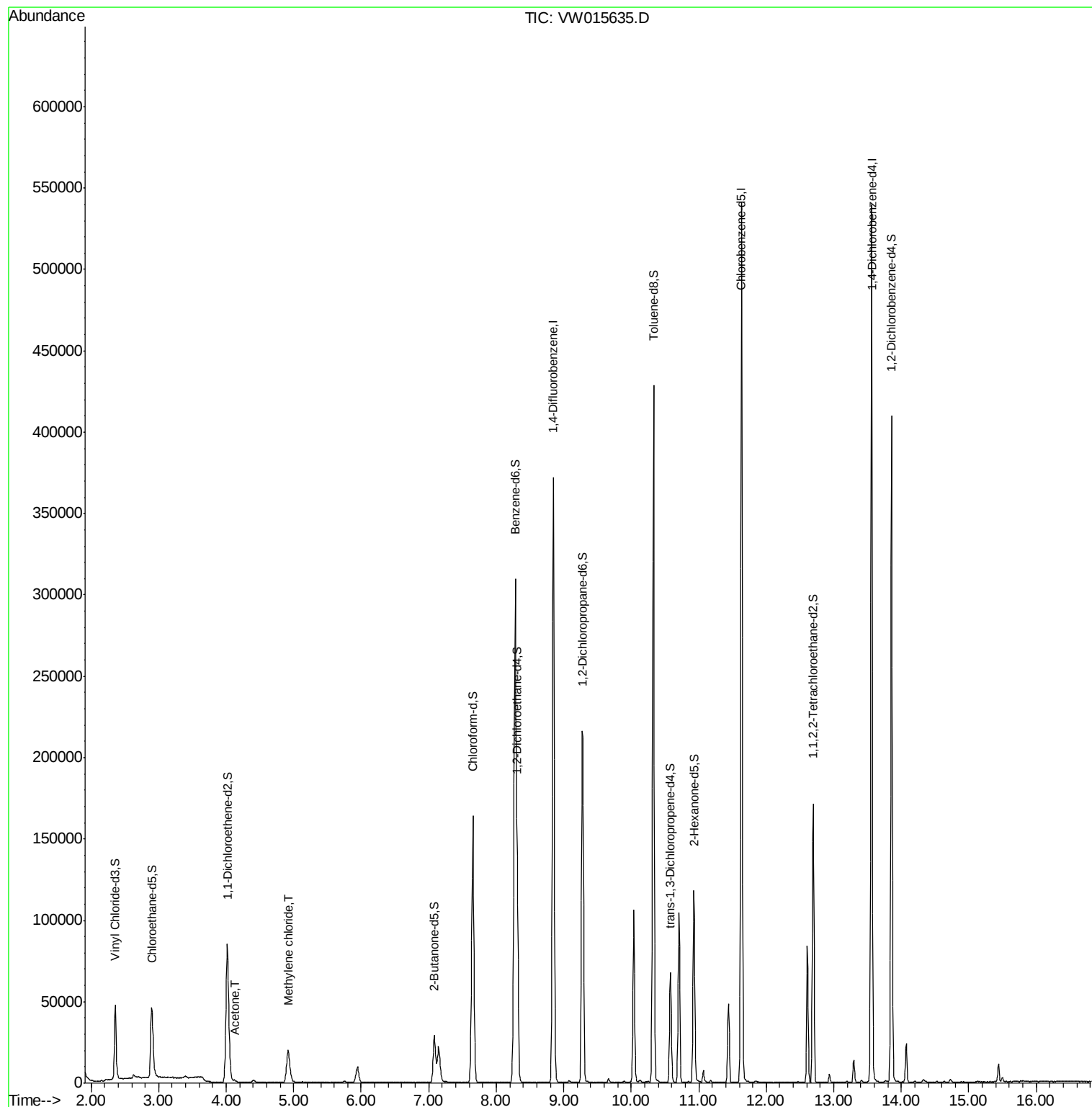
Target Compounds					Ovalue
13) Acetone	4.13	43	1893	2.659 ug/L	91
16) Methylene chloride	4.92	84	15937	4.219 ug/L	95

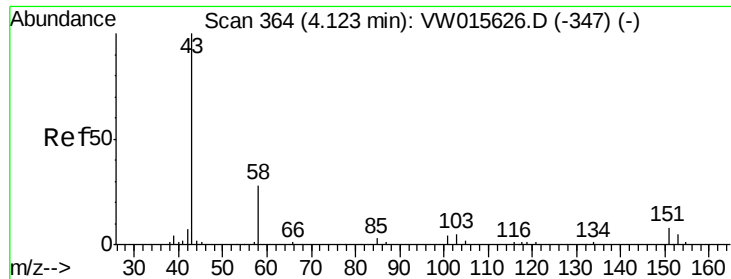
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.659 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW015635.D

Acq: 18 Jun 2020 14:59

Instrument :

MSVOA_W

ClientSampleId :

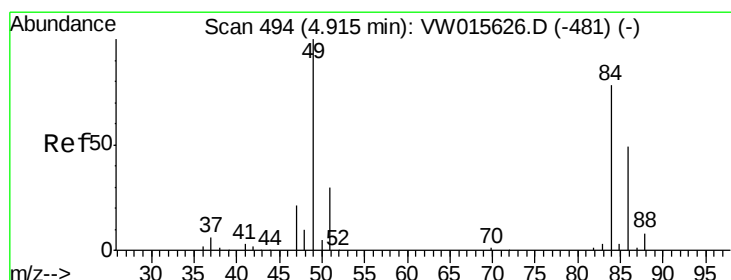
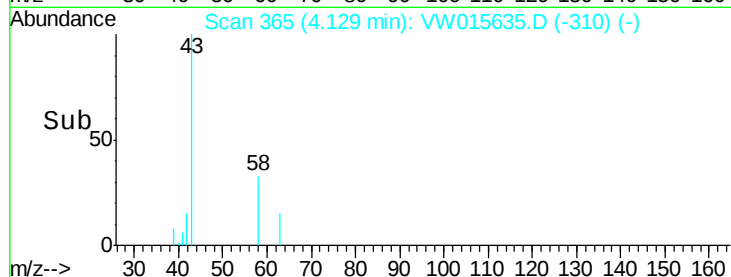
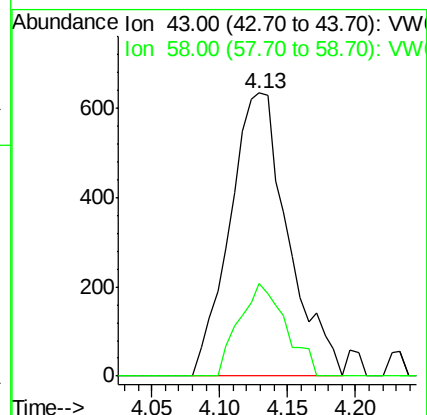
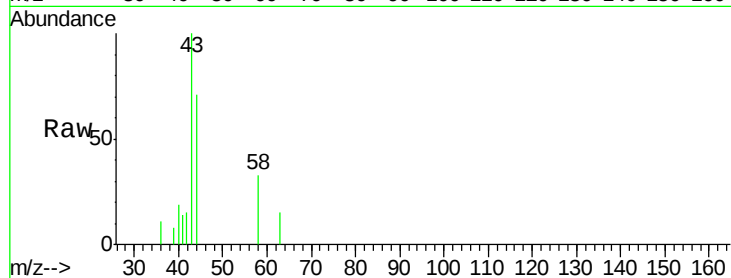
VIBLK21

Tot Ion: 43 Resp: 1893

Ion Ratio Lower Upper

43 100

58 23.9 0.0 56.8



#16

Methylene chloride

Concen: 4.219 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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Acq: 18 Jun 2020 14:59

Tgt Ion: 84 Resp: 15937

Ion Ratio Lower Upper

84 100

49 127.0 93.0 172.8

86 59.3 44.7 83.1

