

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061820\
 Data File : VW015631.D
 Acq On : 18 Jun 2020 13:25
 Operator : SY/VA
 Sample : VIBLK19
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK19

Quant Time: Jun 19 08:02:51 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	306991	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279494	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128507	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55790	19.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.32%
7) Chloroethane-d5	2.90	69	66675	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.32%
10) 1,1-Dichloroethene-d2	4.01	63	102221	14.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.64%
20) 2-Butanone-d5	7.08	46	47274	51.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.94%
24) Chloroform-d	7.65	84	165132	23.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	8.31	65	95286	24.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.52%
29) Benzene-d6	8.28	84	322111	23.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.00%
33) 1,2-Dichloropropane-d6	9.27	67	98716	23.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.80%
37) Toluene-d8	10.33	98	300429	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.16%
38) trans-1,3-Dichloropropene-	10.58	79	36462	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.68%
39) 2-Hexanone-d5	10.93	63	37520	52.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77094	24.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	105161	24.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.68%

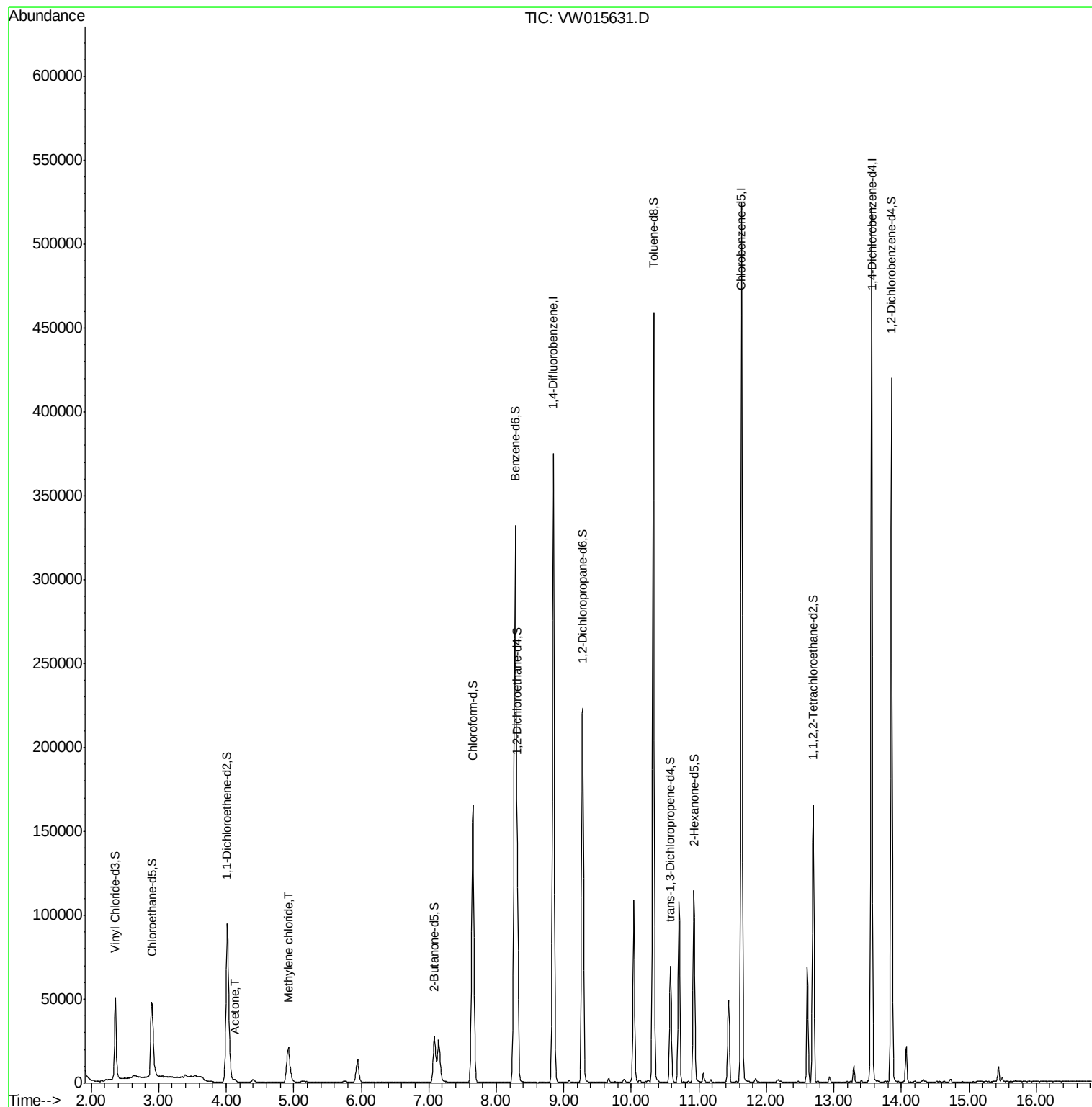
Target Compounds					Ovalue
13) Acetone	4.13	43	2499	3.519 ug/L	98
16) Methylene chloride	4.92	84	16861	4.475 ug/L	92

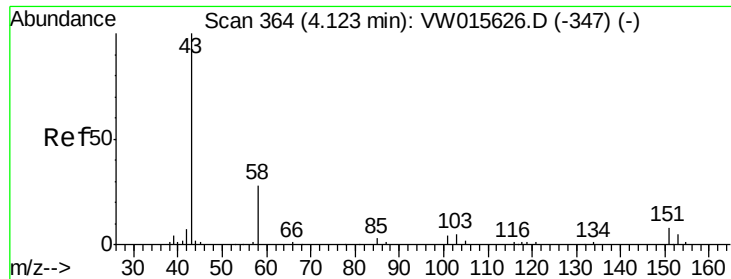
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.519 ug/L

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015631.D

Acq: 18 Jun 2020 13:25

Instrument :

MSVOA_W

ClientSampleId :

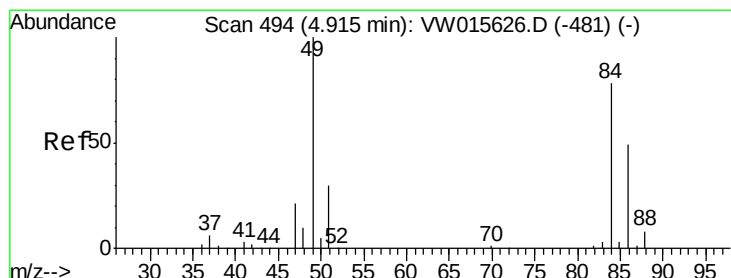
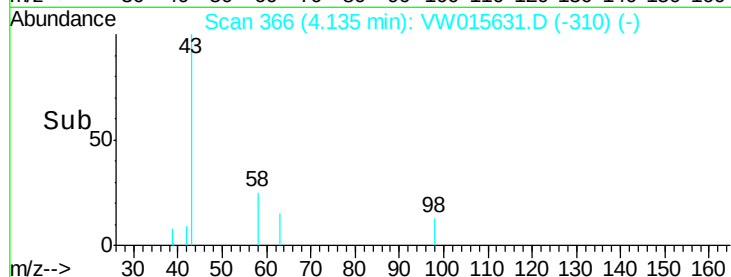
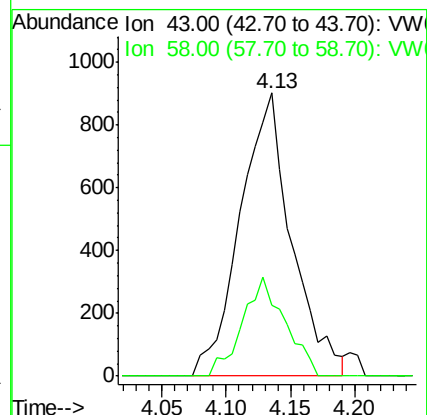
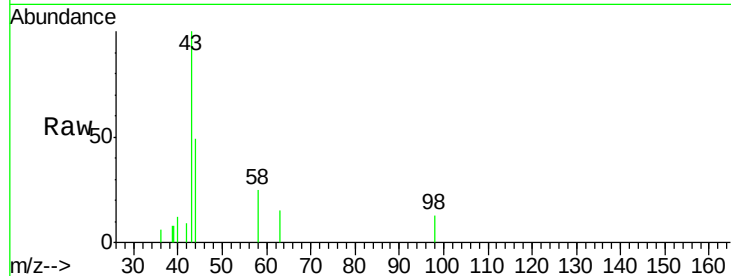
VIBLK19

Tot Ion: 43 Resp: 2499

Ion Ratio Lower Upper

43 100

58 27.3 0.0 56.8



#16

Methylene chloride

Concen: 4.475 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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Acq: 18 Jun 2020 13:25

Tgt Ion: 84 Resp: 16861

Ion Ratio Lower Upper

84 100

49 120.5 93.0 172.8

86 65.9 44.7 83.1

