

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017333.D
 Acq On : 18 Nov 2020 17:31
 Operator : SY/VA
 Sample : L4711-17
 Misc : 5.28G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW9

Quant Time: Nov 19 05:29:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	401366	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318155	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	100692	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	144412	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.20%
7) Chloroethane-d5	2.90	69	114520	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.04%
10) 1,1-Dichloroethene-d2	4.02	63	186833	17.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.88%
20) 2-Butanone-d5	7.08	46	29202	29.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.84%
24) Chloroform-d	7.65	84	240499	22.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.24%
26) 1,2-Dichloroethane-d4	8.31	65	118803	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.28%
29) Benzene-d6	8.28	84	489985	27.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.28%
33) 1,2-Dichloropropane-d6	9.28	67	128492	26.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.56%
37) Toluene-d8	10.33	98	436790	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.48%
38) trans-1,3-Dichloropropene-	10.58	79	45162	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.84%
39) 2-Hexanone-d5	10.93	63	22110	34.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76110	21.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	85313	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

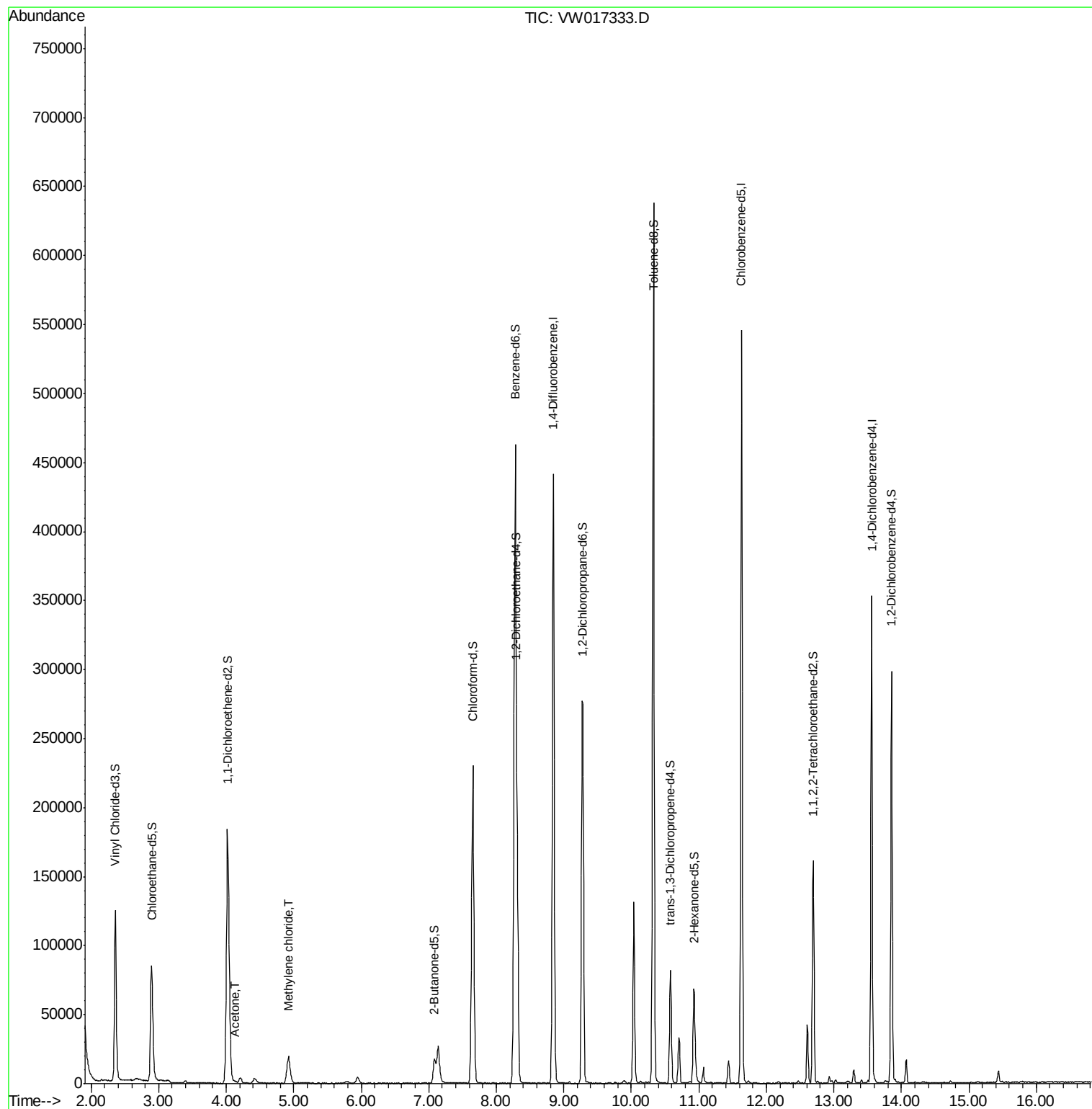
Target Compounds					Ovalue
13) Acetone	4.12	43	1509	2.119 ug/L	90
16) Methylene chloride	4.92	84	17779	2.590 ug/L	97

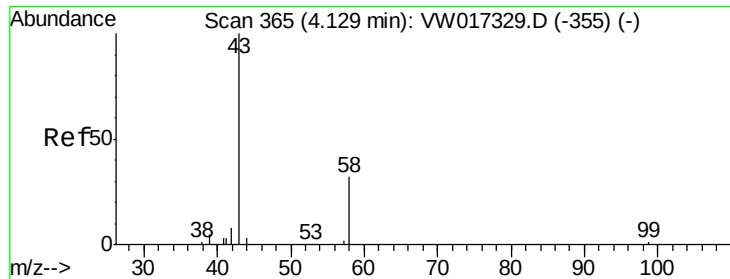
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.119 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017333.D

Acq: 18 Nov 2020 17:31

Instrument :

MSVOA_W

ClientSampled :

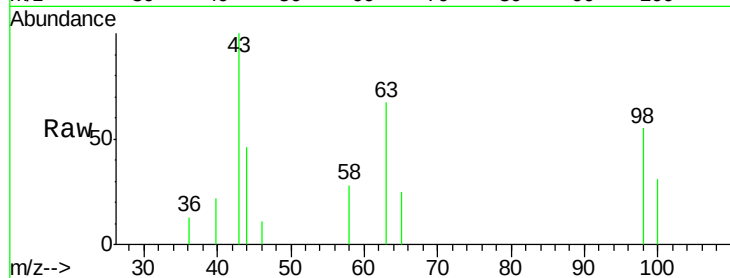
C0AW9

Tot Ion: 43 Resp: 1509

Ion Ratio Lower Upper

43 100

58 27.6 0.0 67.0



Abundance Ion 43.00 (42.70 to 43.70): VW

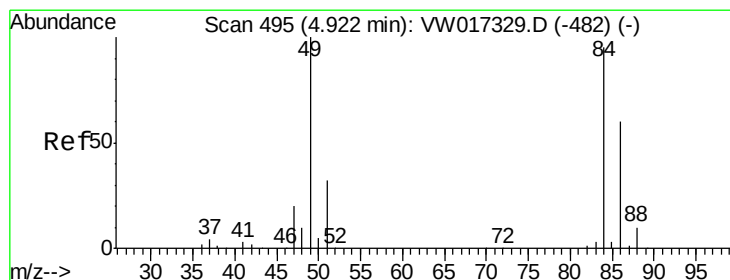
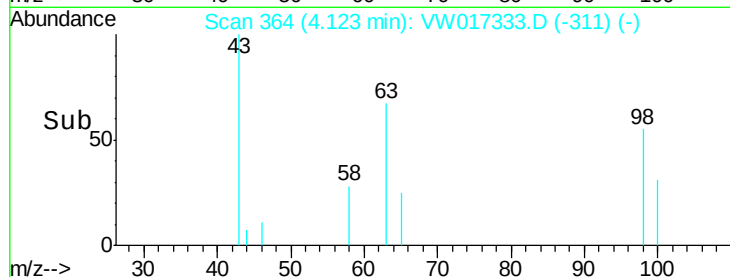
Ion 58.00 (57.70 to 58.70): VW

4.12

4.15

4.20

Time-->



#16

Methylene chloride

Concen: 2.590 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

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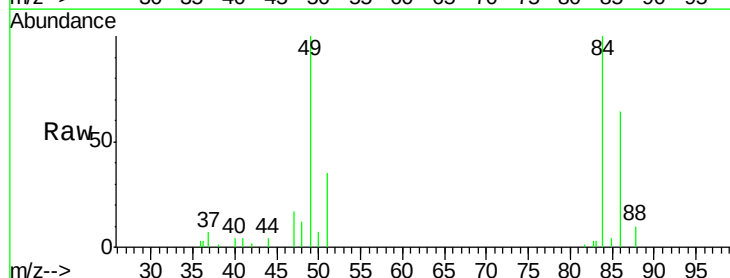
Tgt Ion: 84 Resp: 17779

Ion Ratio Lower Upper

84 100

49 100.1 71.5 132.9

86 63.9 42.8 79.4



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

4.92

4.95

5.00

Time-->

