

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017218.D
 Acq On : 13 Nov 2020 17:23
 Operator : SY/VA
 Sample : L4710-24
 Misc : 5.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ7

Quant Time: Nov 17 05:27:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 11:48:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	461058	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378358	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132009	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118952	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.92%
7) Chloroethane-d5	2.89	69	103247	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
10) 1,1-Dichloroethene-d2	4.02	63	169494	16.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.28%
20) 2-Butanone-d5	7.08	46	34811	26.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.60%
24) Chloroform-d	7.65	84	252440	23.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	8.31	65	122828	22.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.80%
29) Benzene-d6	8.27	84	481556	24.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.96%
33) 1,2-Dichloropropane-d6	9.27	67	135680	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	10.33	98	433277	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.40%
38) trans-1,3-Dichloropropene-	10.58	79	38753	16.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.52%
39) 2-Hexanone-d5	10.93	63	26966	28.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89271	19.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	104638	22.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.00%

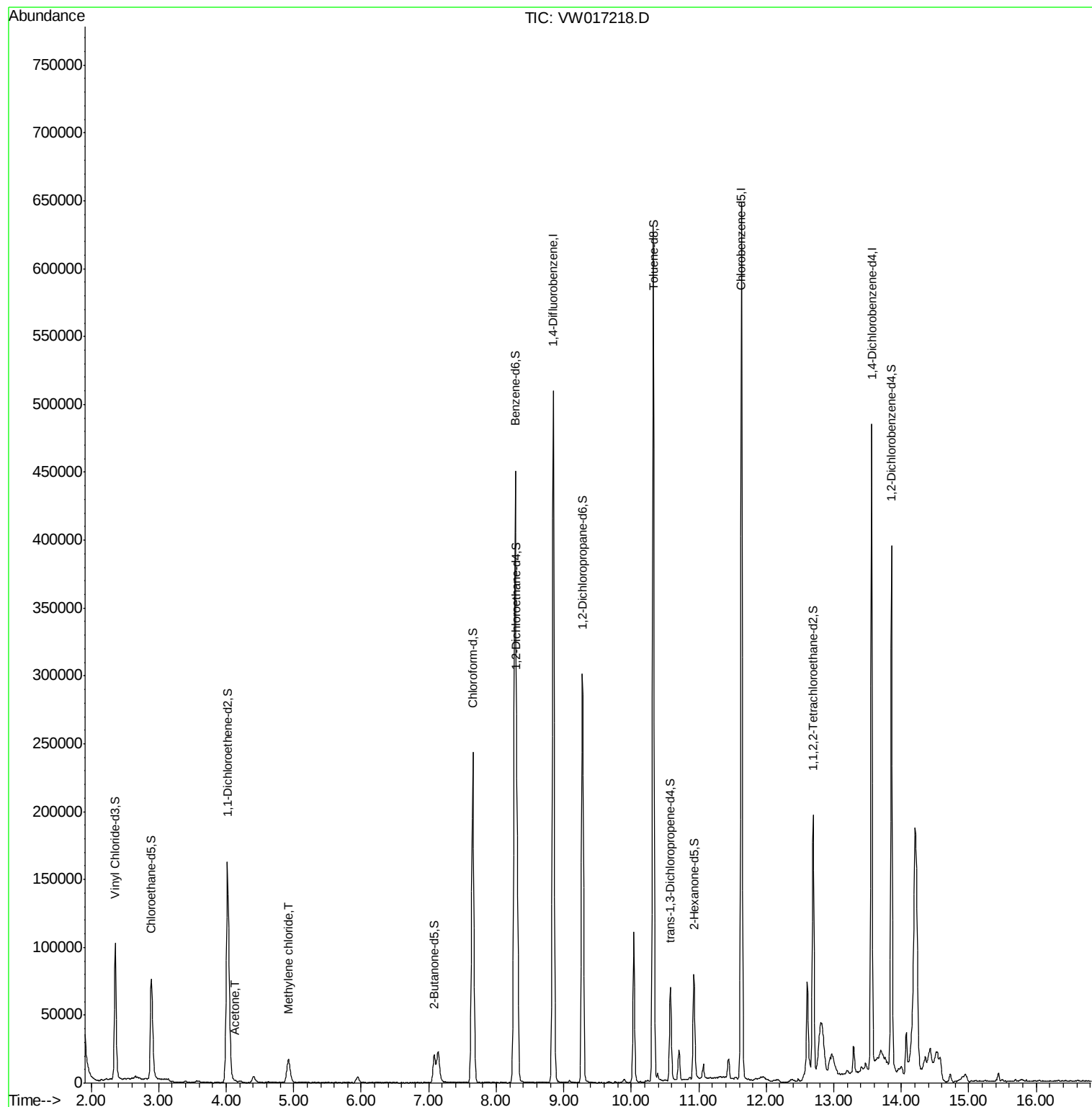
Target Compounds					Ovalue
13) Acetone	4.13	43	1663	1.912 ug/L	72
16) Methylene chloride	4.92	84	15743	2.533 ug/L	93

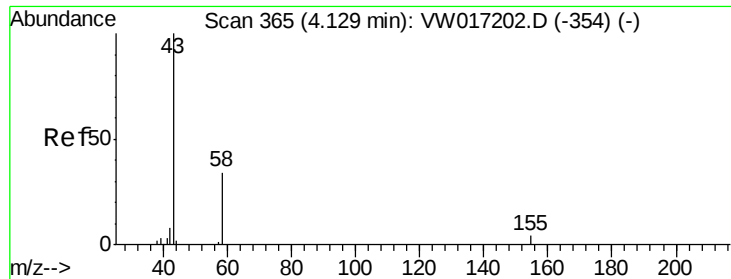
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.912 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW017218.D

Acq: 13 Nov 2020 17:23

Instrument :

MSVOA_W

ClientSampleId :

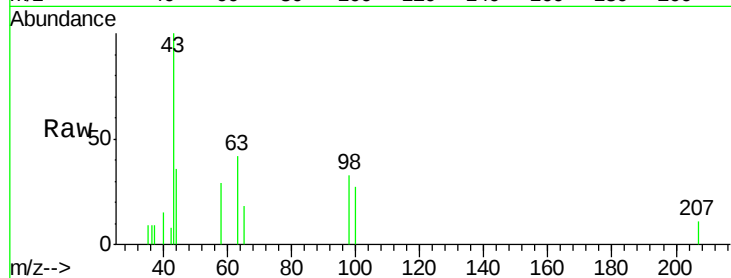
C0A27

Tot Ion: 43 Resp: 1663

Ion Ratio Lower Upper

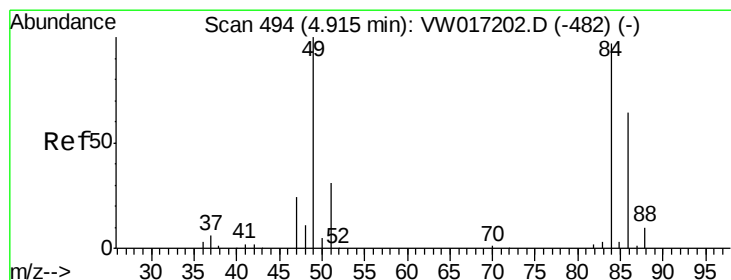
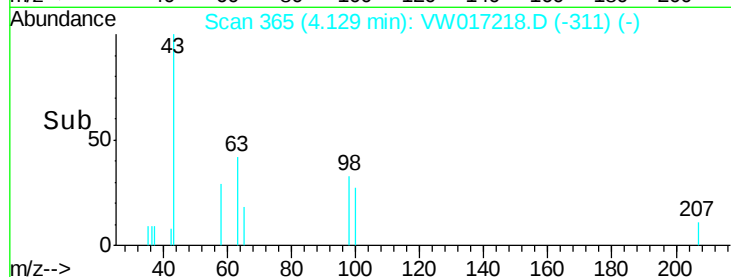
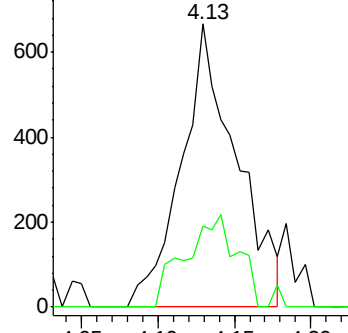
43 100

58 18.2 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.533 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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Acq: 13 Nov 2020 17:23

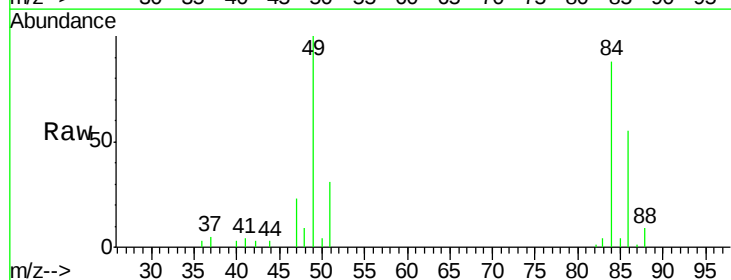
Tgt Ion: 84 Resp: 15743

Ion Ratio Lower Upper

84 100

49 113.3 72.3 134.3

86 62.5 45.1 83.7



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

