

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017219.D
 Acq On : 13 Nov 2020 17:47
 Operator : SY/VA
 Sample : L4711-06
 Misc : 5.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF3

Quant Time: Nov 17 05:31:24 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	474303	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	361996	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	114882	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119571	20.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.04%
7) Chloroethane-d5	2.89	69	101243	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
10) 1,1-Dichloroethene-d2	4.02	63	167874	15.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.84%
20) 2-Butanone-d5	7.09	46	22699	16.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.98%
24) Chloroform-d	7.65	84	245068	22.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.52%
26) 1,2-Dichloroethane-d4	8.31	65	119549	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.88%
29) Benzene-d6	8.28	84	469694	25.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.92%
33) 1,2-Dichloropropane-d6	9.28	67	129850	25.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.88%
37) Toluene-d8	10.32	98	426963	24.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.24%
38) trans-1,3-Dichloropropene-	10.58	79	36555	15.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.60%
39) 2-Hexanone-d5	10.93	63	18561	20.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80769	18.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	88681	21.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.64%

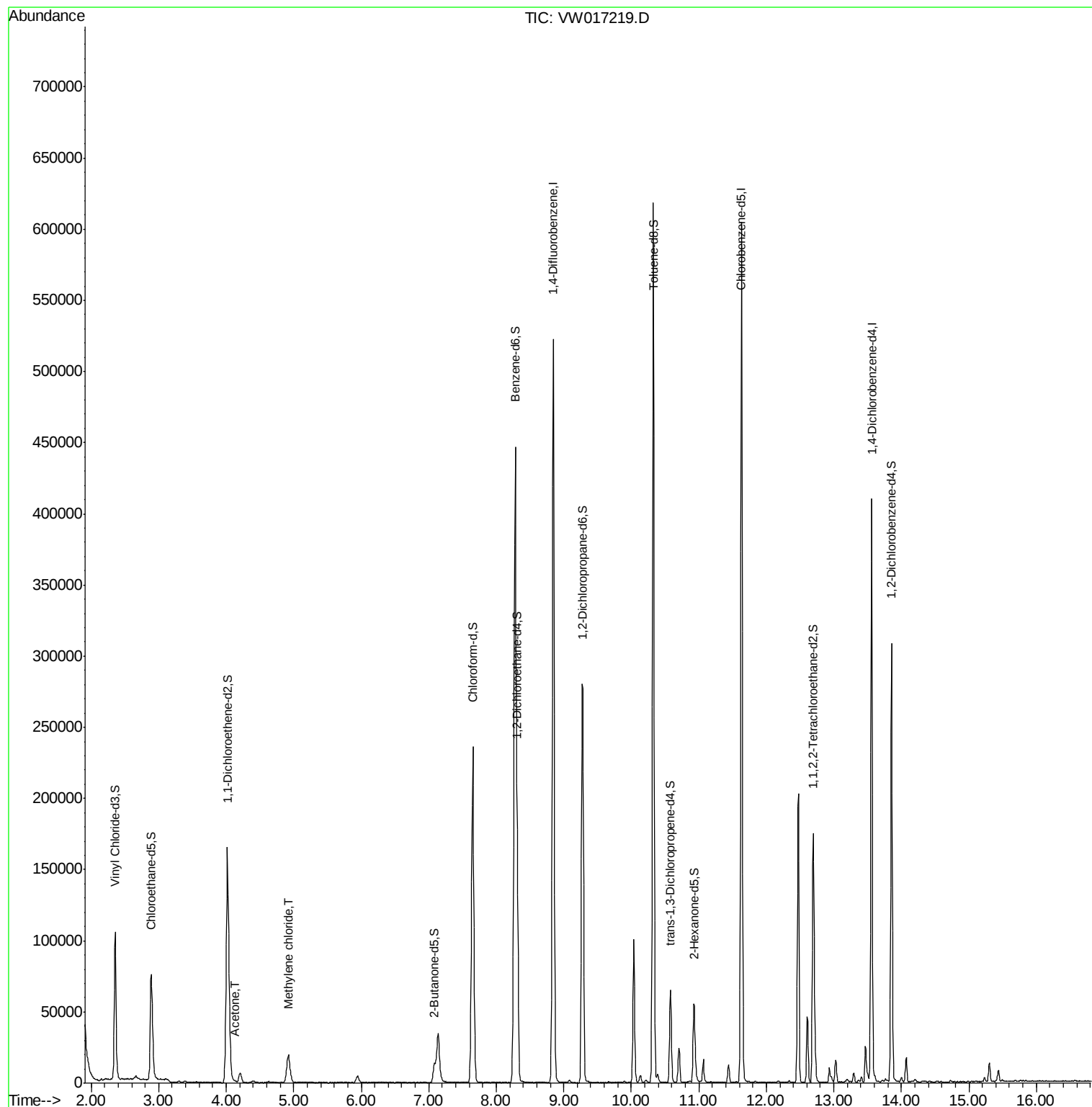
Target Compounds					Ovalue
13) Acetone	4.14	43	1319	1.475 ug/L	83
16) Methylene chloride	4.92	84	18096	2.830 ug/L	99

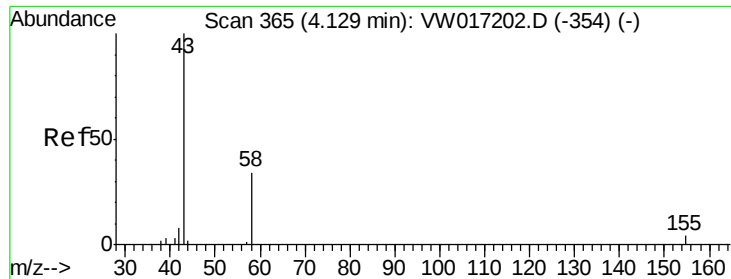
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.475 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017219.D

Acq: 13 Nov 2020 17:47

Instrument :

MSVOA_W

ClientSampled :

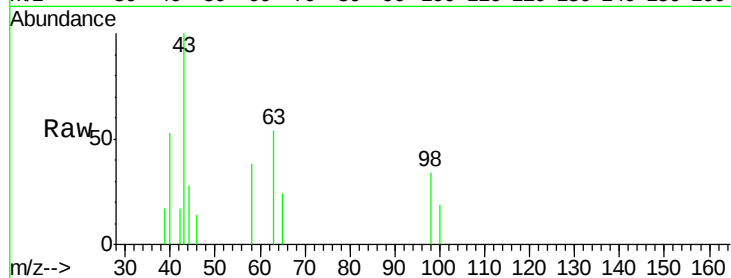
C0BF3

Tot Ion: 43 Resp: 1319

Ion Ratio Lower Upper

43 100

58 24.9 0.0 69.2



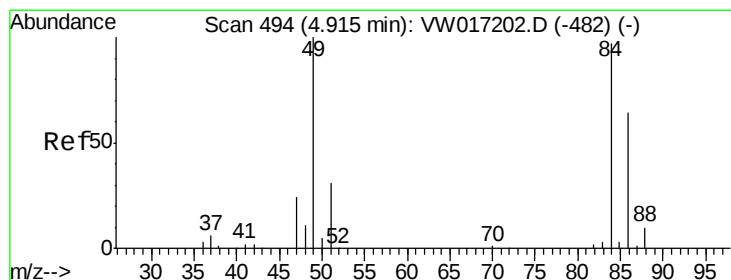
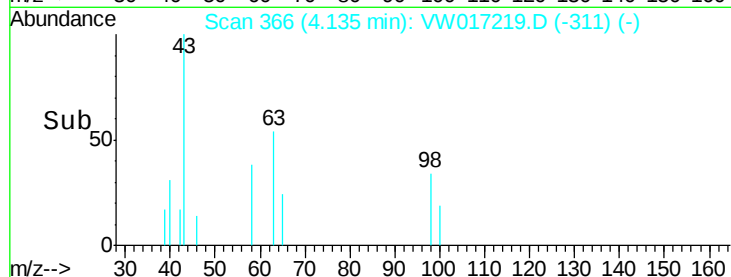
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4.10 4.15 4.20

Time-->



#16

Methylene chloride

Concen: 2.830 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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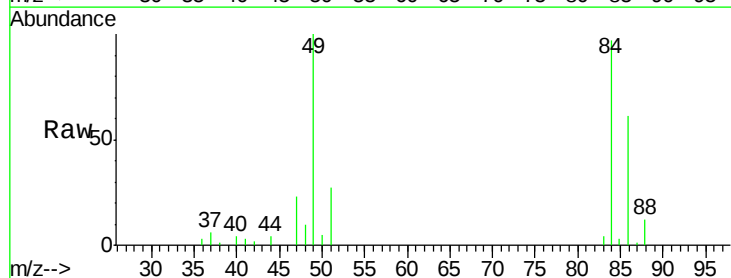
Tgt Ion: 84 Resp: 18096

Ion Ratio Lower Upper

84 100

49 103.1 72.3 134.3

86 63.1 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

4.92

4.80 4.90 5.00

Time-->

