

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017211.D
 Acq On : 13 Nov 2020 14:39
 Operator : SY/VA
 Sample : VIBLK10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK10

Manual Integrations
 APPROVED

MMDadoda
 11/17/2020 6:51:17 PM

Quant Time: Nov 17 04:57:55 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	8.84	114	432767	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	398119	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	190039	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114855	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.28%
7) Chloroethane-d5	2.89	69	100851	24.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.04%
10) 1,1-Dichloroethene-d2	4.02	63	167763	17.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.84%
20) 2-Butanone-d5	7.08	46	57971	47.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.12%
24) Chloroform-d	7.65	84	262135	25.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	8.31	65	137133	27.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.20%
29) Benzene-d6	8.27	84	500489	24.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.76%
33) 1,2-Dichloropropane-d6	9.27	67	140745	25.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.40%
37) Toluene-d8	10.32	98	468324	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.00%
38) trans-1,3-Dichloropropene-	10.58	79	59143	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.56%
39) 2-Hexanone-d5	10.93	63	48092	49.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123719	25.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	182548	27.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.04%

Target Compounds					Ovalue
13) Acetone	4.12	43	1030	1.262 ug/L	54
16) Methylene chloride	4.93	84	17772m	3.046 ug/L	

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

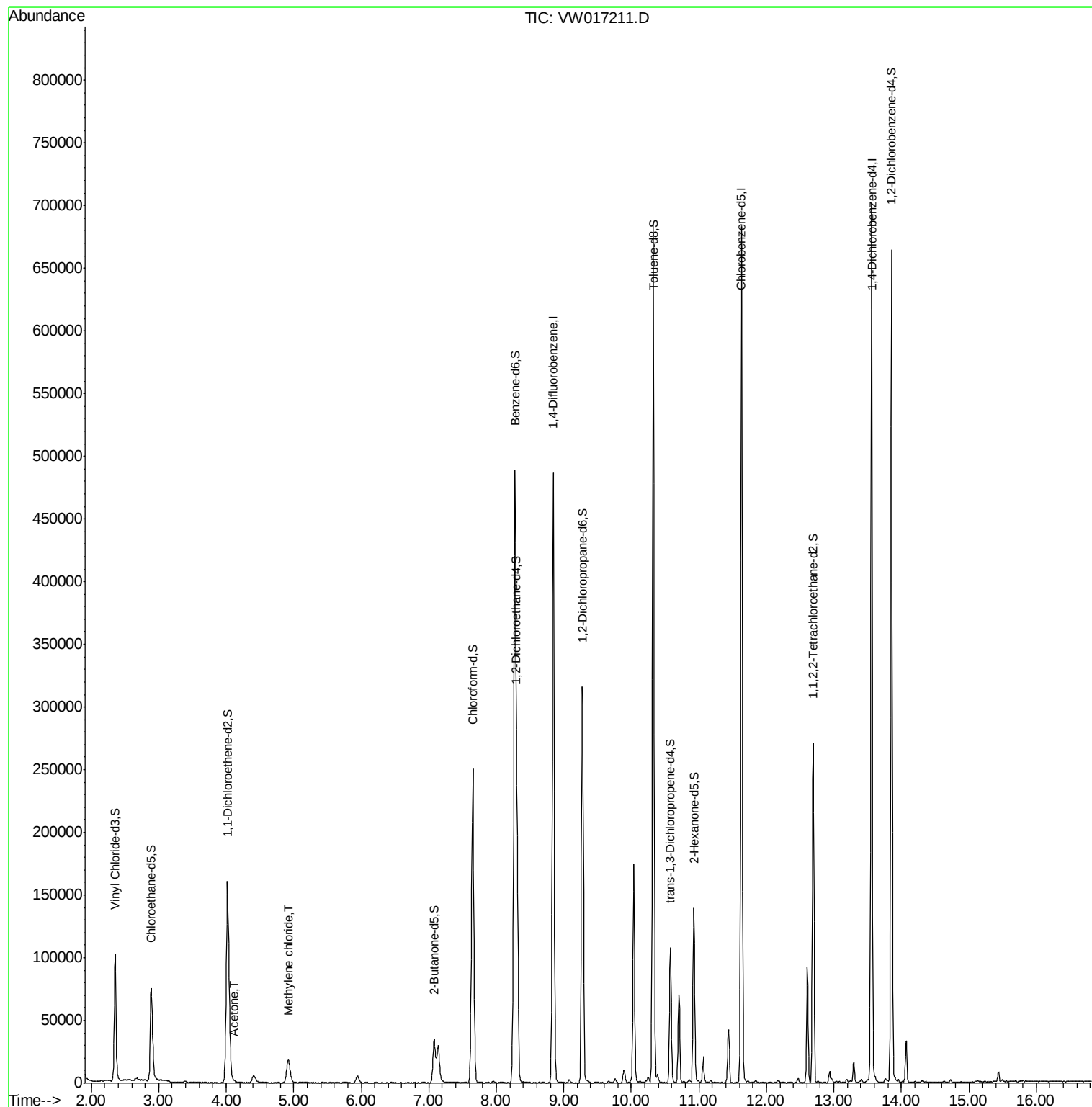
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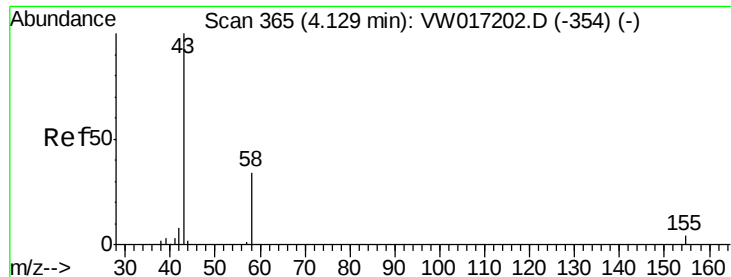
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#13

Acetone

Concen: 1.262 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017211.D

Acq: 13 Nov 2020 14:39

Instrument :

MSVOA_W

ClientSampled :

VIBLK10

Tot Ion: 43 Resp: 1030

Ion Ratio Lower Upper

43 100

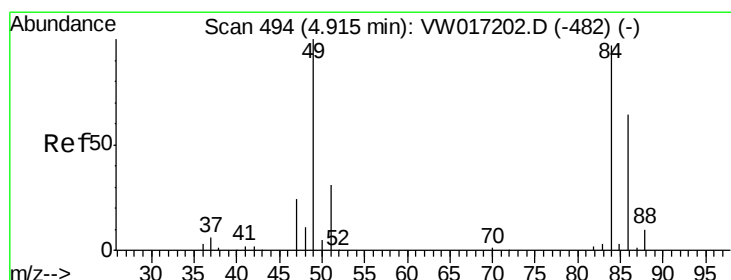
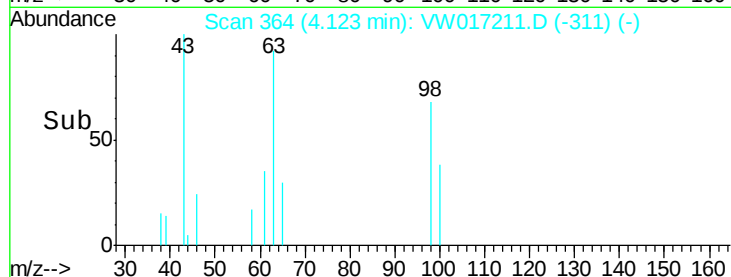
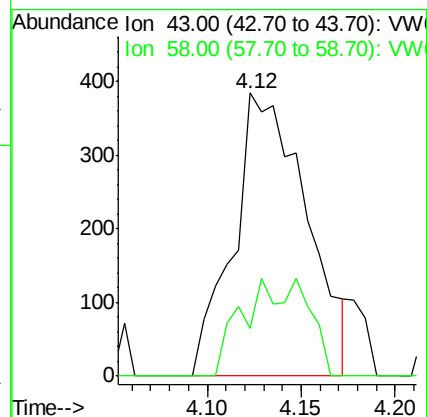
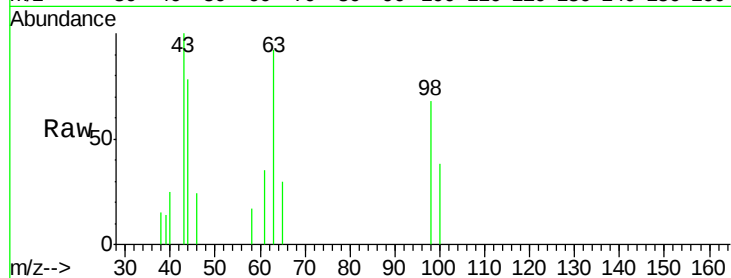
58 8.3 0.0 69.2

Manual Integrations

APPROVED

MMDadoda

11/17/2020 6:51:17 PM



#16

Methylene chloride

Concen: 3.046 ug/L m

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017211.D

Acq: 13 Nov 2020 14:39

Tgt Ion: 84 Resp: 17772

Ion Ratio Lower Upper

84 100

49 101.3 72.3 134.3

86 59.0 45.1 83.7

