

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017552.D
 Acq On : 04 Dec 2020 13:44
 Operator : SY/VA
 Sample : L4941-03
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AX8

Quant Time: Dec 20 03:21:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	404330	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349443	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143304	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	93905	17.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.64%
7) Chloroethane-d5	2.89	69	82497	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.52%
10) 1,1-Dichloroethene-d2	4.03	63	164309	13.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.52%
20) 2-Butanone-d5	7.08	46	42298	37.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.42%
24) Chloroform-d	7.65	84	239900	20.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.52%
26) 1,2-Dichloroethane-d4	8.31	65	119565	21.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.84%
29) Benzene-d6	8.28	84	448729	20.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.52%
33) 1,2-Dichloropropane-d6	9.27	67	133079	22.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.52%
37) Toluene-d8	10.33	98	399417	20.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.64%
38) trans-1,3-Dichloropropene-	10.58	79	49407	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.40%
39) 2-Hexanone-d5	10.93	63	26820	36.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88681	20.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	117019	22.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.24%

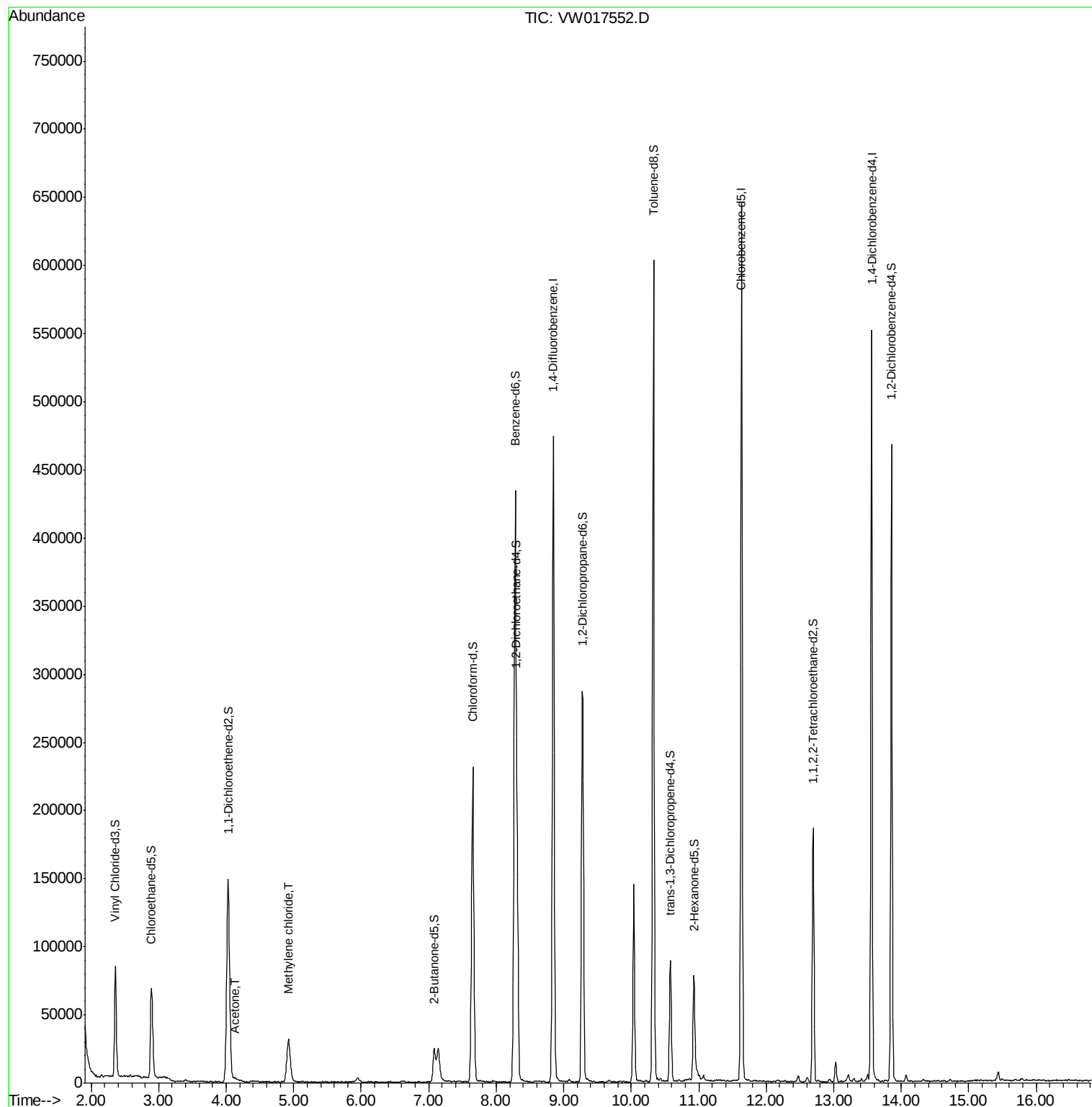
Target Compounds					Ovalue
13) Acetone	4.14	43	4829	4.474 ug/L	85
16) Methylene chloride	4.92	84	26597	4.381 ug/L	97

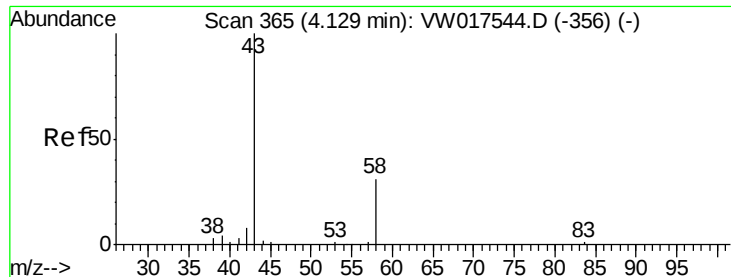
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.474 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW017552.D

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Instrument :

MSVOA_W

ClientSampleId :

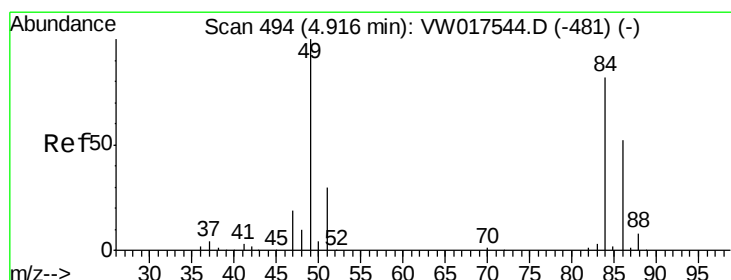
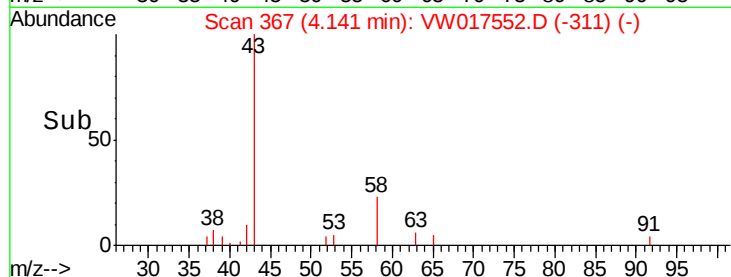
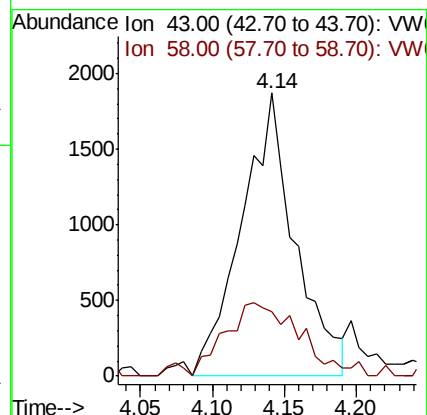
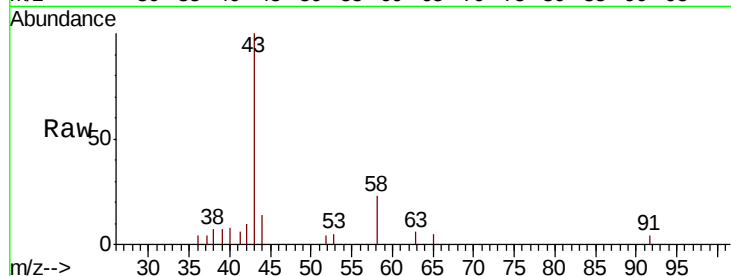
C0AX8

Tot Ion: 43 Resp: 4829

Ion Ratio Lower Upper

43 100

58 25.4 0.0 68.4



#16

Methylene chloride

Concen: 4.381 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017552.D

Acq: 04 Dec 2020 13:44

Tgt Ion: 84 Resp: 26597

Ion Ratio Lower Upper

84 100

49 118.4 81.2 150.8

86 60.1 44.5 82.7

