

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017274.D
 Acq On : 17 Nov 2020 10:29
 Operator : SY/VA
 Sample : L4739-18
 Misc : 6.27G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB105

Quant Time: Nov 18 21:04:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	449661	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	343584	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	106824	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	94529	16.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.76%
7) Chloroethane-d5	2.90	69	89620	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.12%
10) 1,1-Dichloroethene-d2	4.03	63	147466	14.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.24%
20) 2-Butanone-d5	7.09	46	48001	37.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.80%
24) Chloroform-d	7.65	84	238691	22.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	8.31	65	120412	23.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.28%
29) Benzene-d6	8.28	84	451244	25.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.16%
33) 1,2-Dichloropropane-d6	9.28	67	125720	25.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.92%
37) Toluene-d8	10.33	98	406958	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.68%
38) trans-1,3-Dichloropropene-	10.58	79	51531	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.48%
39) 2-Hexanone-d5	10.93	63	37464	44.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84960	20.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	81281	21.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.40%

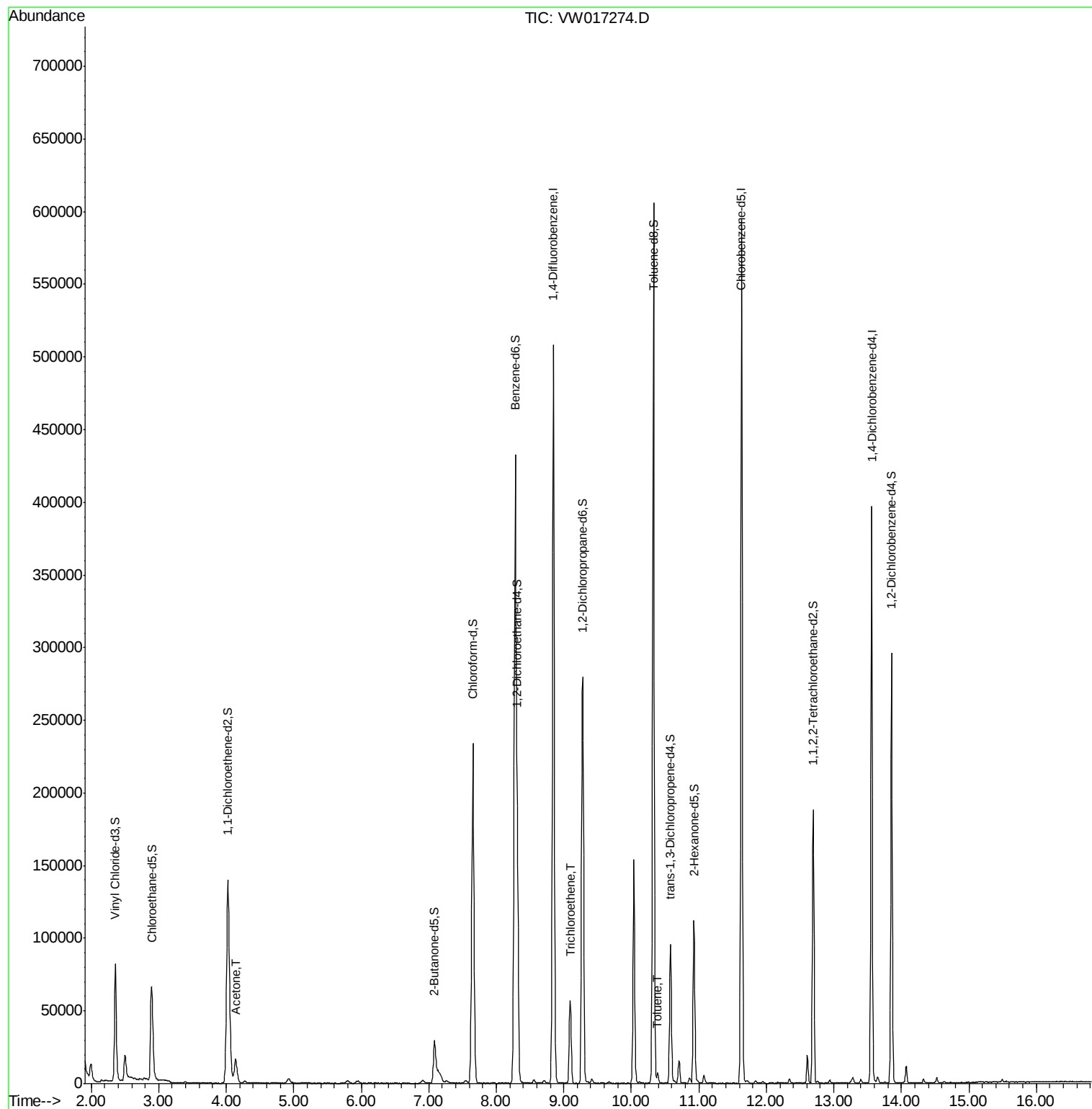
Target Compounds					Ovalue
13) Acetone	4.14	43	29235	34.473 ug/L	94
35) Trichloroethene	9.10	95	18783	3.717 ug/L	99
44) Toluene	10.39	91	5270	0.265 ug/L	97

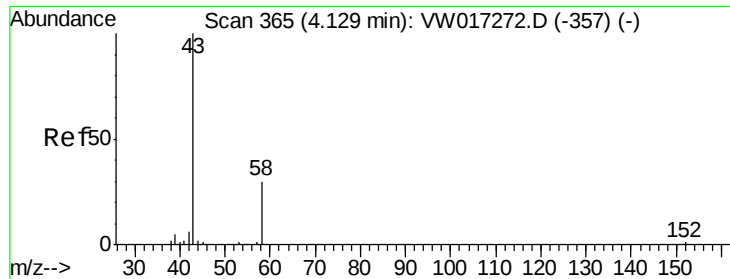
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW11720\
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#13

Acetone

Concen: 34.473 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW017274.D

Acq: 17 Nov 2020 10:29

Instrument :

MSVOA_W

ClientSampled :

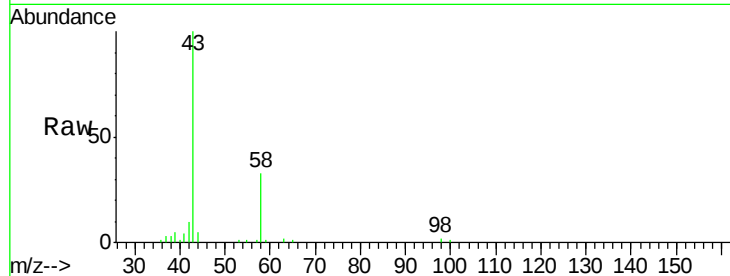
GB105

Tot Ion: 43 Resp: 29235

Ion Ratio Lower Upper

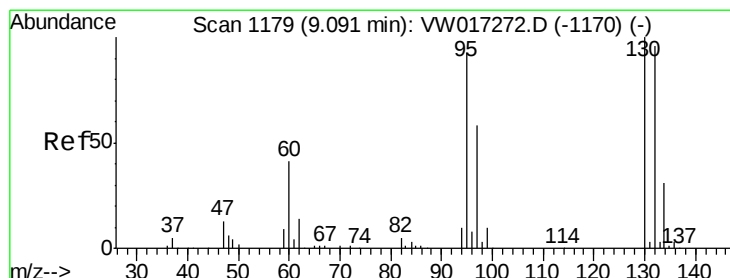
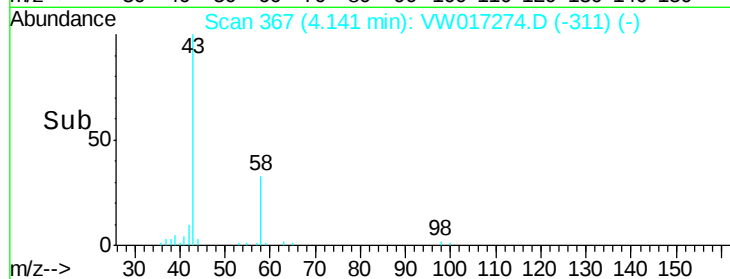
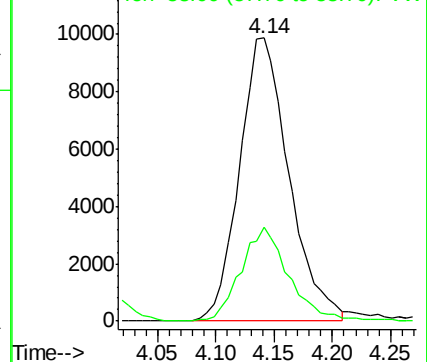
43 100

58 31.0 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 3.717 ug/L

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW017274.D

Acq: 17 Nov 2020 10:29

Tgt Ion: 95 Resp: 18783

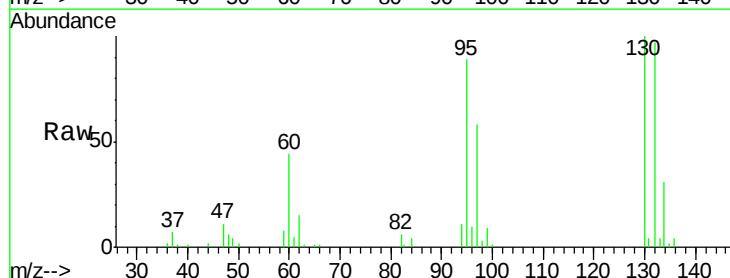
Ion Ratio Lower Upper

95 100

97 65.0 45.0 83.6

132 106.3 73.7 136.9

130 110.8 77.1 143.1

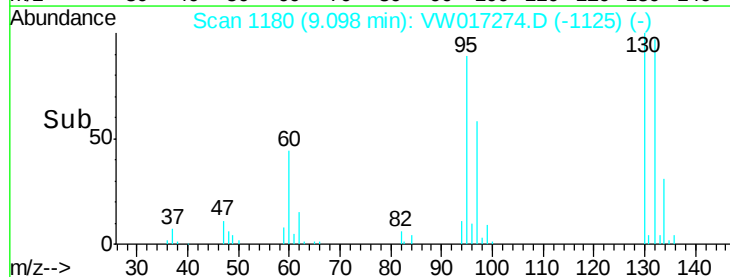
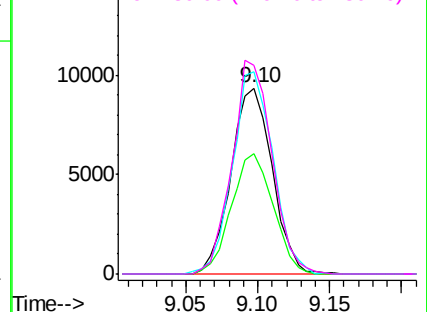


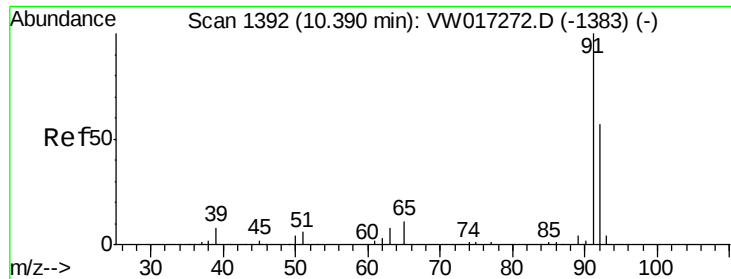
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V





#44

Toluene

Concen: 0.265 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW017274.D

Acq: 17 Nov 2020 10:29

Instrument :

MSVOA_W

ClientSampleId :

GB105

Tot Ion: 91 Resp: 5270

Ion Ratio Lower Upper

91 100

92 56.9 41.4 76.8

