

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017276.D
 Acq On : 17 Nov 2020 11:16
 Operator : SY/VA
 Sample : L4739-20
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB107

Quant Time: Nov 18 02:15:37 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	8.84	114	442556	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360030	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	121105	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	91074	16.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.36%
7) Chloroethane-d5	2.89	69	86180	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.24%
10) 1,1-Dichloroethene-d2	4.02	63	141356	14.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.72%
20) 2-Butanone-d5	7.08	46	47997	38.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.00%
24) Chloroform-d	7.66	84	222838	21.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.28%
26) 1,2-Dichloroethane-d4	8.31	65	115289	22.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.80%
29) Benzene-d6	8.27	84	426497	23.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.04%
33) 1,2-Dichloropropane-d6	9.27	67	117125	23.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.40%
37) Toluene-d8	10.33	98	385377	22.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.16%
38) trans-1,3-Dichloropropene-	10.58	79	48569	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.96%
39) 2-Hexanone-d5	10.93	63	38740	43.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87661	19.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	94216	22.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.32%

Target Compounds

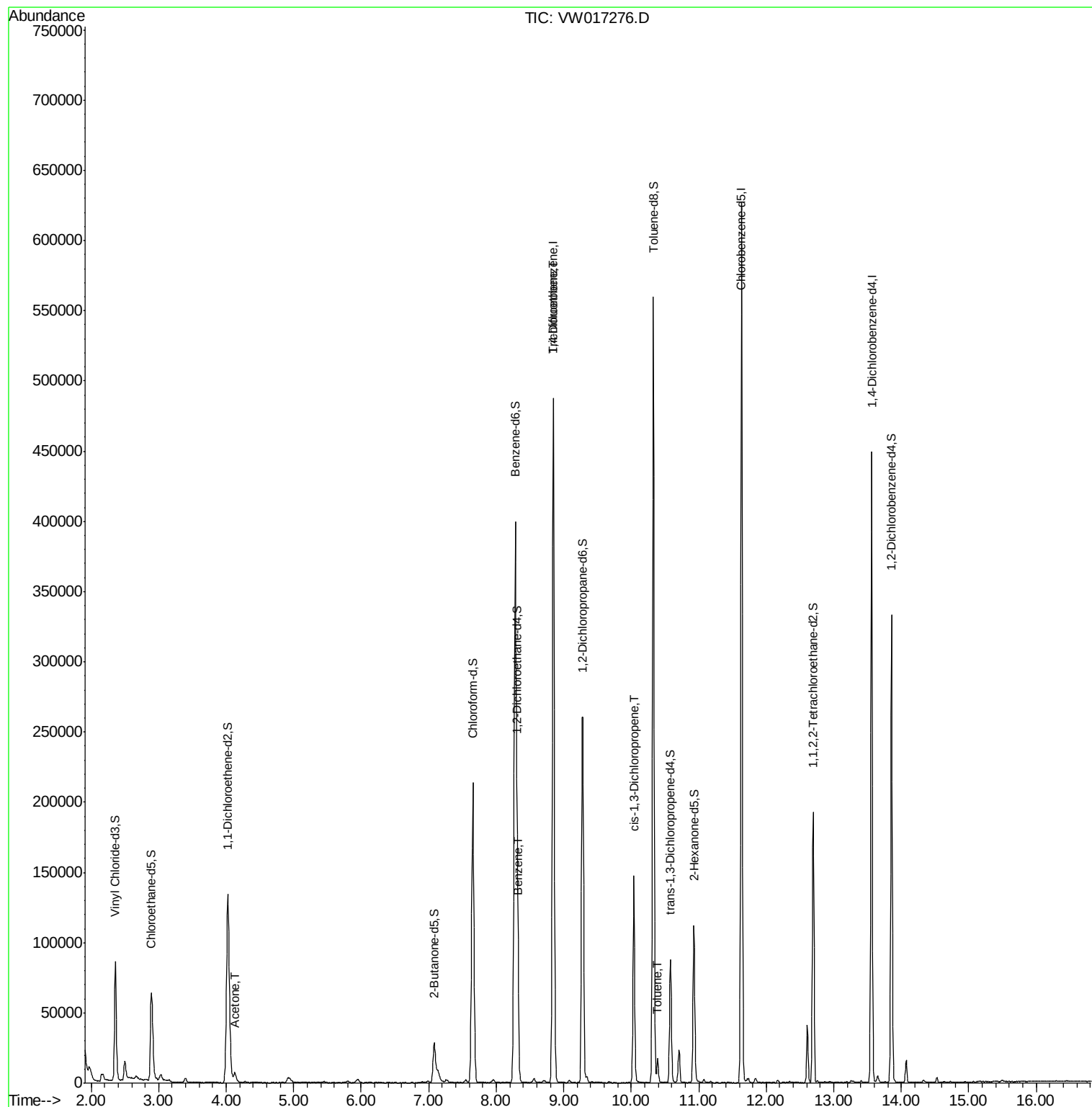
					Ovalue
13) Acetone	4.13	43	11201	13.420 ug/L	93
34) Benzene	8.33	78	5995	0.317 ug/L	100
35) Trichloroethene	8.84	95	13374	2.525 ug/L #	2
42) cis-1,3-Dichloropropene	10.04	75	4405	0.629 ug/L #	77
44) Toluene	10.39	91	12478	0.600 ug/L	96

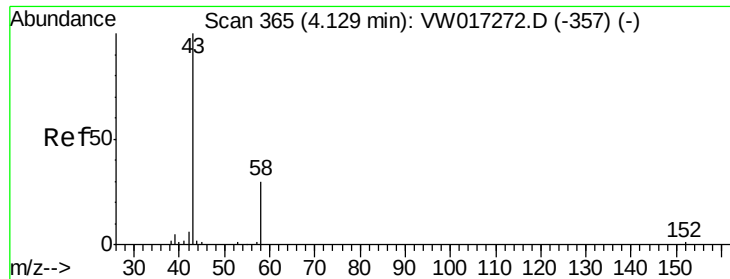
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW11720\
Data File : VW017276.D
Acq On : 17 Nov 2020 11:16
Operator : SY/VA
Sample : L4739-20
Misc : 6.70G/10ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB107

Quant Time: Nov 18 02:15:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 02:13:37 2020
Response via : Initial Calibration





#13

Acetone

Concen: 13.420 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW017276.D

Acq: 17 Nov 2020 11:16

Instrument :

MSVOA_W

ClientSampleId :

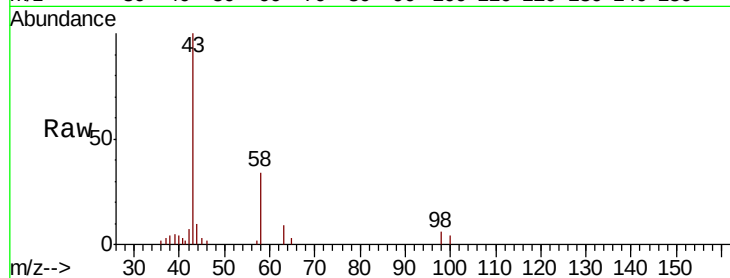
GB107

Tot Ion: 43 Resp: 11201

Ion Ratio Lower Upper

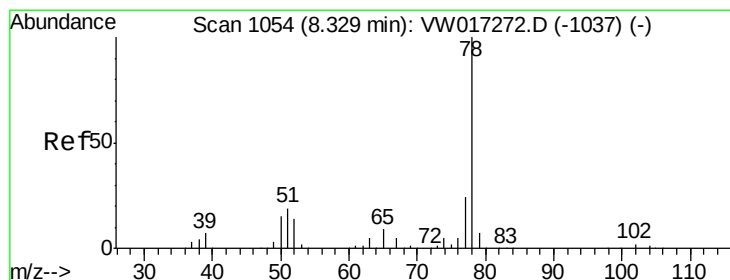
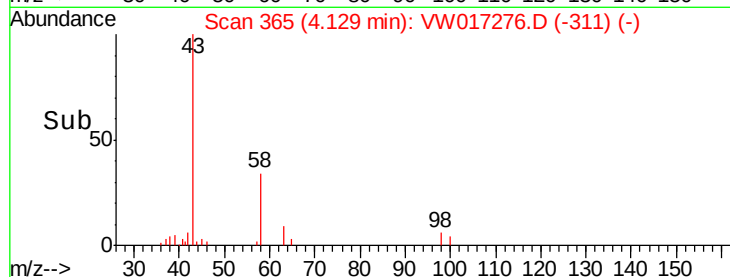
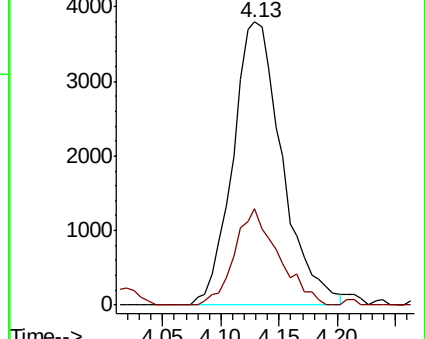
43 100

58 30.3 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#34

Benzene

Concen: 0.317 ug/L

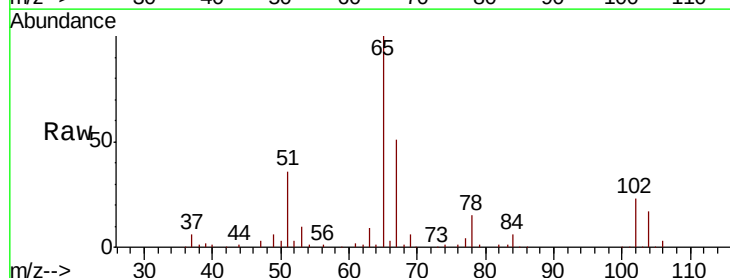
RT: 8.33 min Scan# 1054

Delta R.T. 0.00 min

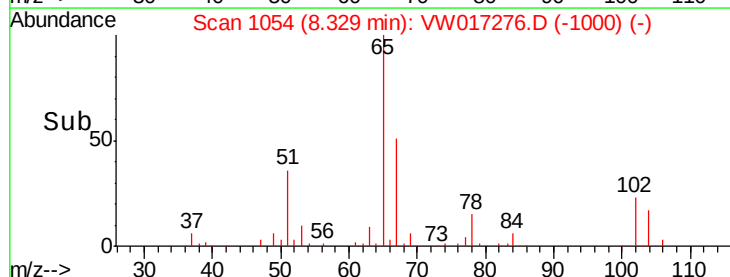
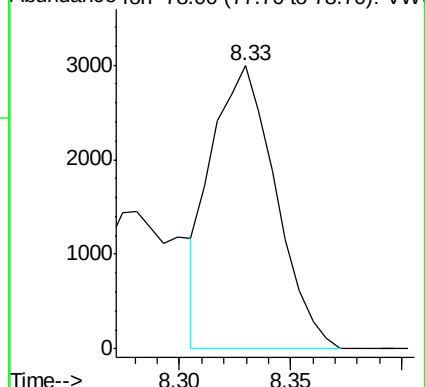
Lab File: VW017276.D

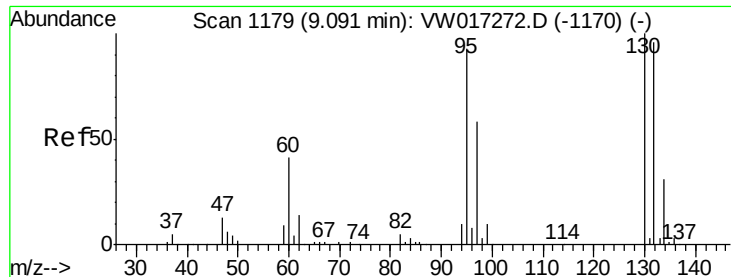
Acq: 17 Nov 2020 11:16

Tgt Ion: 78 Resp: 5995



Abundance Ion 78.00 (77.70 to 78.70): VW

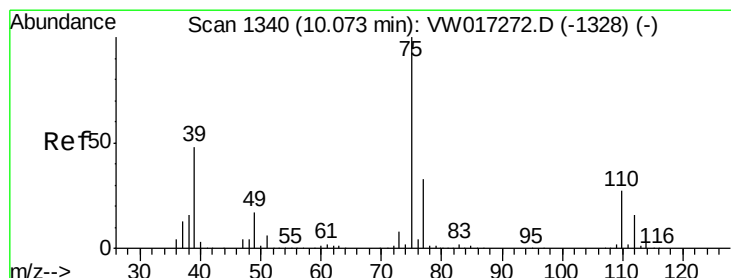
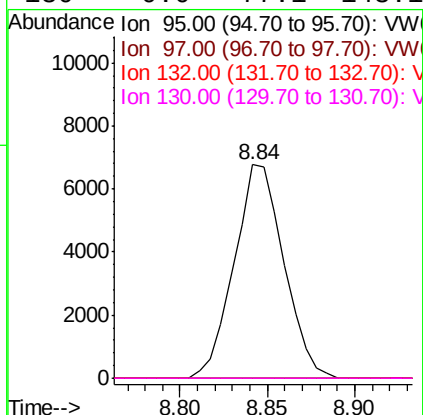
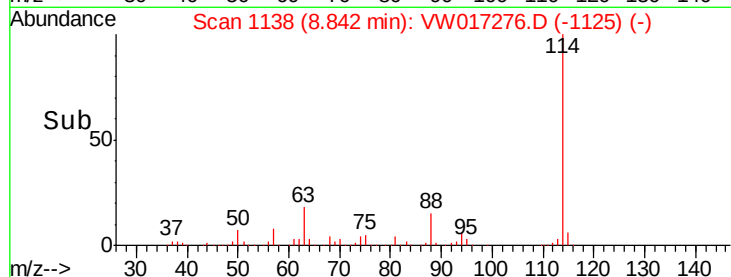
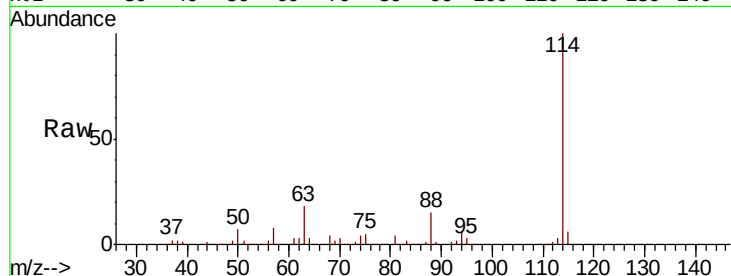




#35
 Trichloroethene
 Concen: 2.525 ug/L
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.25 min
 Lab File: VW017276.D
 Acq: 17 Nov 2020 11:16

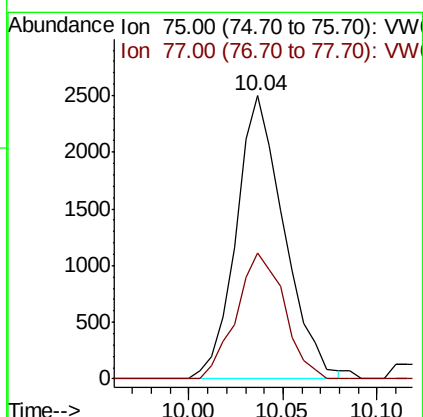
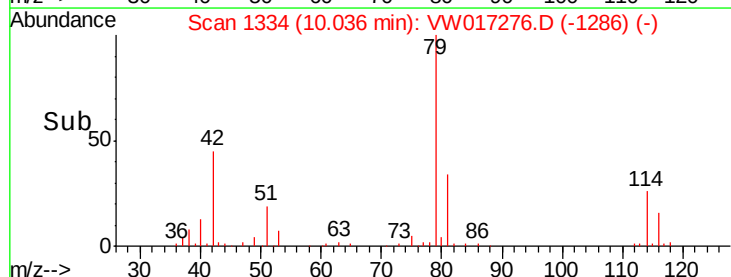
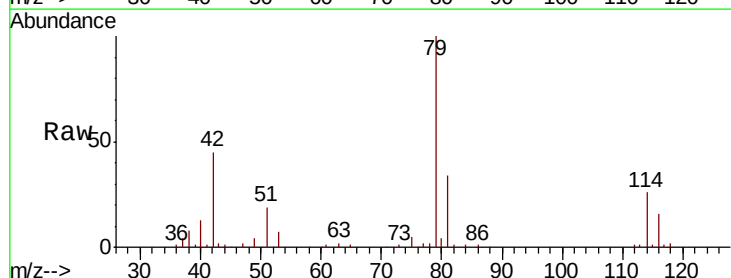
Instrument :
 MSVOA_W
 ClientSampleId :
 GB107

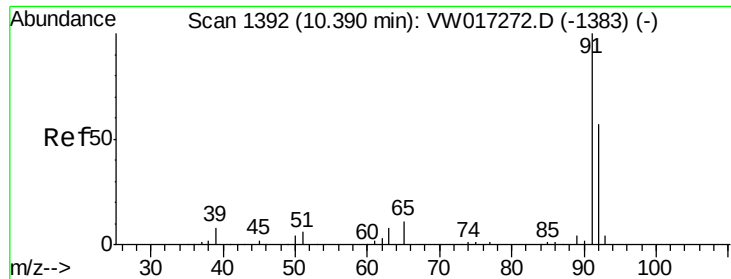
Tot Ion: 95 Resp: 13374
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.0 83.6#
 132 0.3 73.7 136.9#
 130 0.0 77.1 143.1#



#42
 cis-1,3-Dichloropropene
 Concen: 0.629 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW017276.D
 Acq: 17 Nov 2020 11:16

Tgt Ion: 75 Resp: 4405
 Ion Ratio Lower Upper
 75 100
 77 44.5 22.0 41.0#





#44

Toluene

Concen: 0.600 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW017276.D

Acq: 17 Nov 2020 11:16

Instrument :

MSVOA_W

ClientSampleId :

GB107

Tot Ion: 91 Resp: 12478

Ion Ratio Lower Upper

91 100

92 56.4 41.4 76.8

