

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\
 Data File : VV014355.D
 Acq On : 20 Jan 2020 14:19
 Operator : SY/MD
 Sample : L1169-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF777

Quant Time: Jan 20 15:30:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 17 22:51:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	770619	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	702167	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	324515	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	240570	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.58	69	198519	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.13	63	285739	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.96	46	654816	50.55	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.10%
24) Chloroform-d	4.40	84	501618	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.08	65	260739	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.10	84	1101626	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.11	67	344858	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.36	98	957288	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.66	79	134179	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.13	63	613210	50.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	227306	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	307913	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

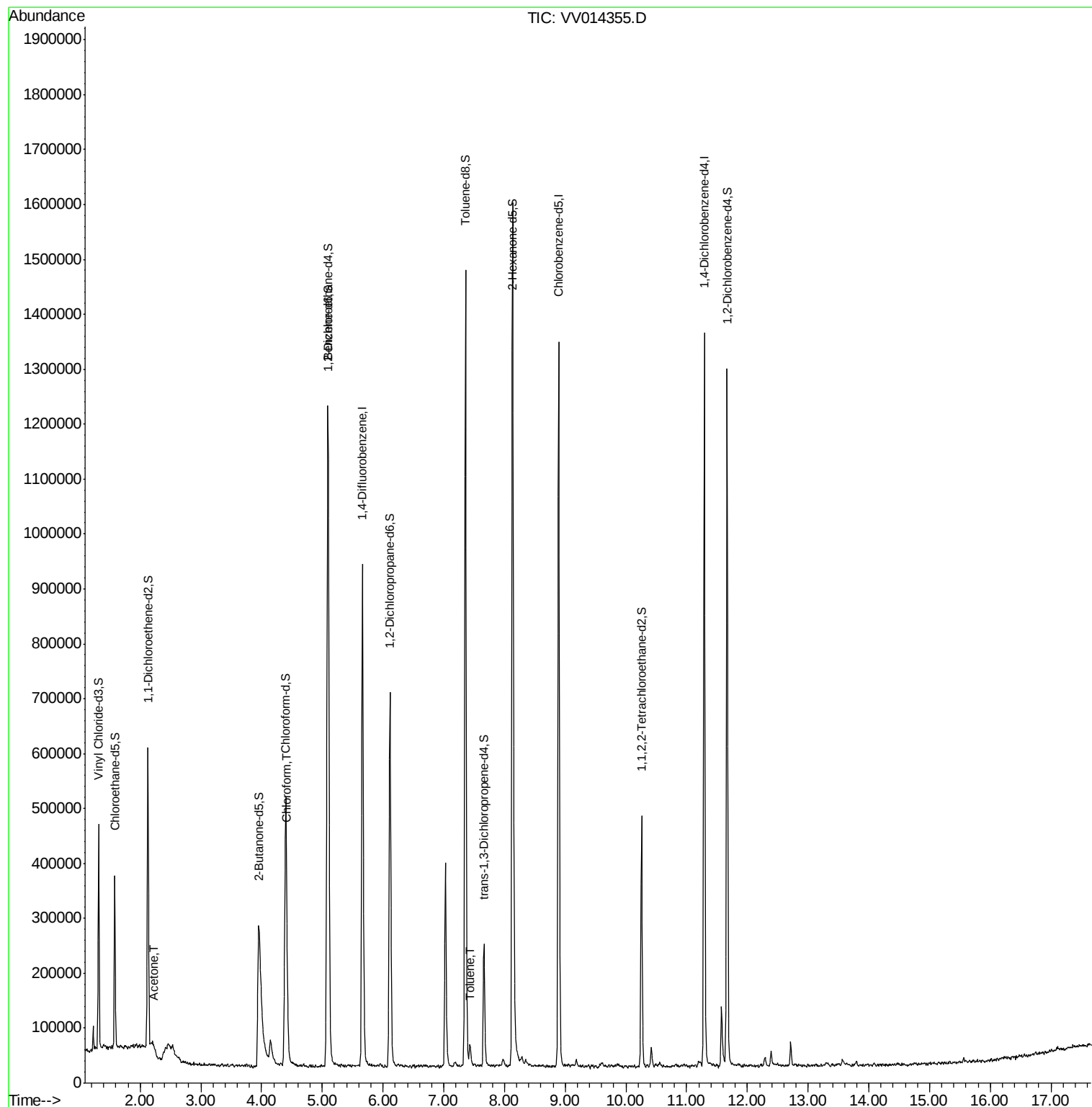
Target Compounds					Ovalue
13) Acetone	2.23	43	45529	5.104 ug/L	88
25) Chloroform	4.42	83	37781	0.389 ug/L	99
42) Toluene	7.43	91	28413	0.124 ug/L	100

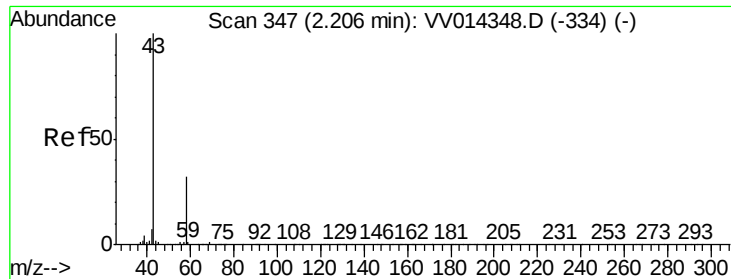
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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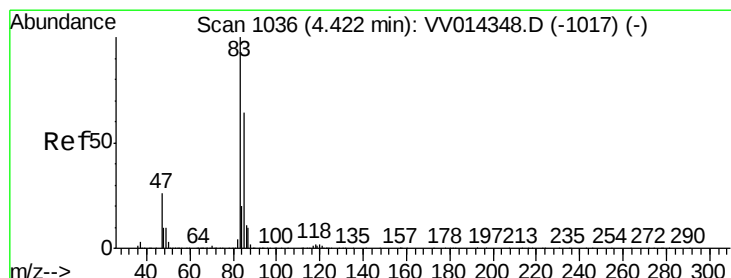
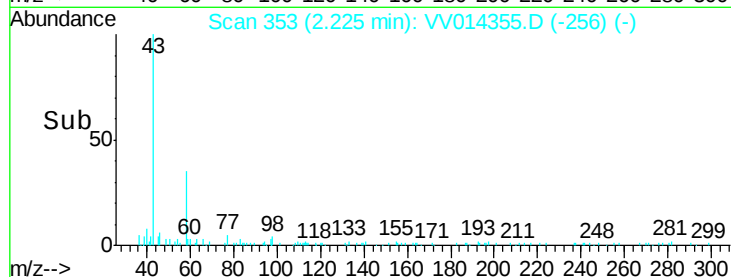
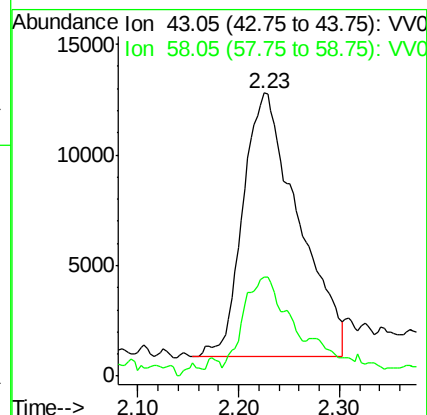
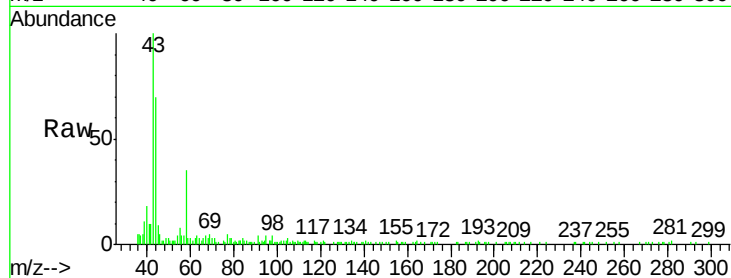




#13
Acetone
Concen: 5.104 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.01 min
Lab File: VV014355.D
Acq: 20 Jan 2020 14:19

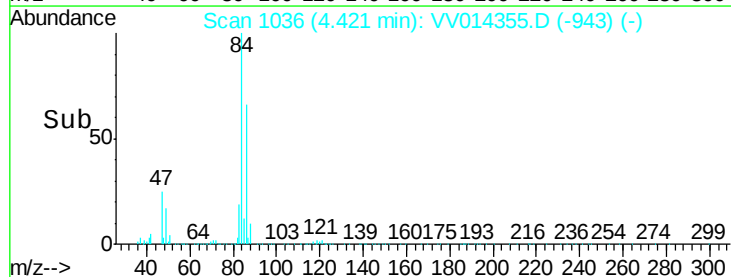
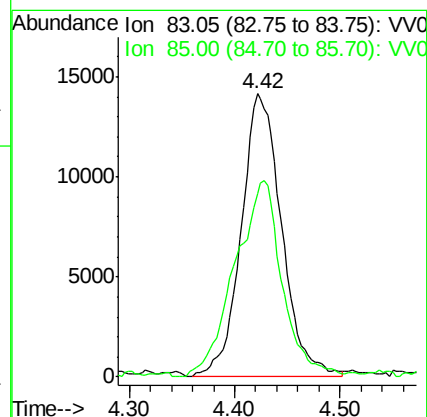
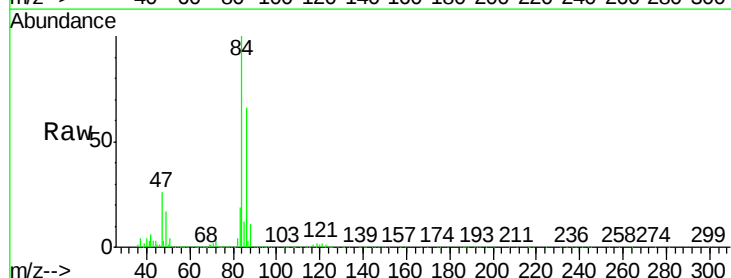
Instrument :
MSVOA_V
ClientSampled :
BF777

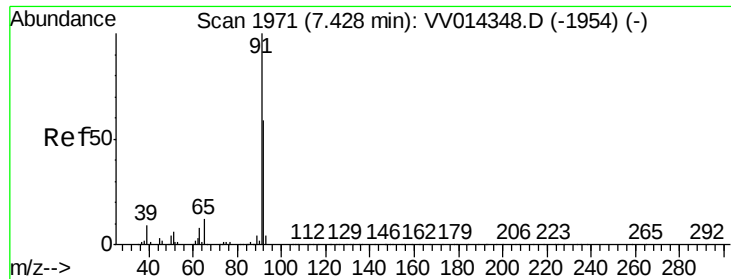
Tot Ion: 43 Resp: 45529
Ion Ratio Lower Upper
43 100
58 25.9 0.0 66.0



#25
Chloroform
Concen: 0.389 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014355.D
Acq: 20 Jan 2020 14:19

Tgt Ion: 83 Resp: 37781
Ion Ratio Lower Upper
83 100
85 65.0 46.2 85.8





#42

Toluene

Concen: 0.124 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV014355.D

Acq: 20 Jan 2020 14:19

Instrument :

MSVOA_V

ClientSampleId :

BF777

Tot Ion: 91 Resp: 28413

Ion Ratio Lower Upper

91 100

92 59.0 41.2 76.6

