

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012420\
 Data File : VV014388.D
 Acq On : 24 Jan 2020 14:24
 Operator : SY/MD
 Sample : L1253-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC6

Quant Time: Jan 25 01:01:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 25 00:18:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	866419	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	805923	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	364553	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	246268	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.59	69	211919	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.13	63	255804	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	3.93	46	827560	56.83	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.66%
24) Chloroform-d	4.40	84	561967	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	269351	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.10	84	1056290	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.12	67	363378	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	844807	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloropropene-	7.66	79	138973	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	751953	53.84	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	276621	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	325848	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

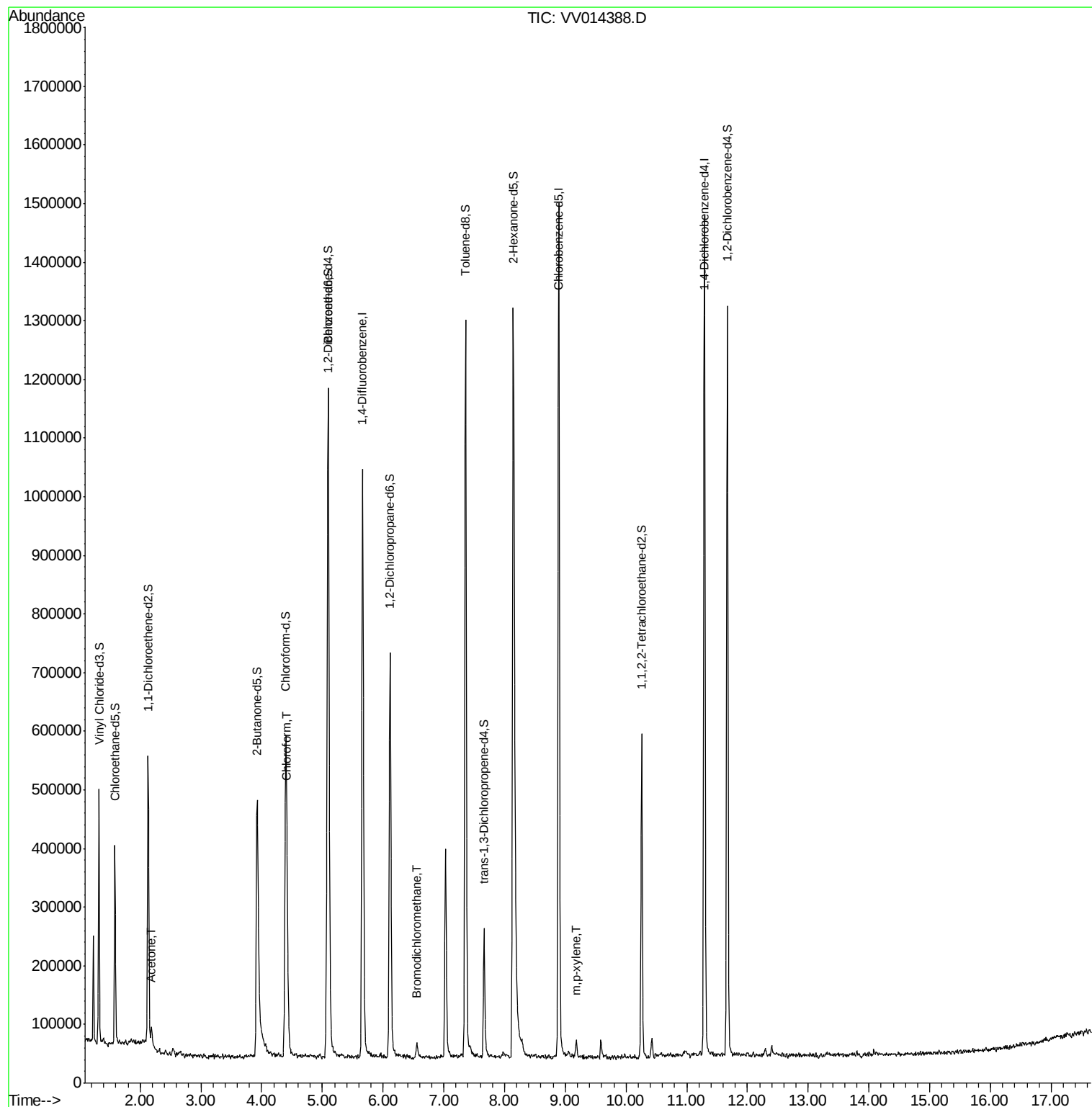
					Ovalue
13) Acetone	2.19	43	30417	3.033 ug/L	96
25) Chloroform	4.42	83	91582	0.839 ug/L	95
38) Bromodichloromethane	6.55	83	17588	0.218 ug/L #	90
53) m,p-xylene	9.19	106	10556	0.098 ug/L	71

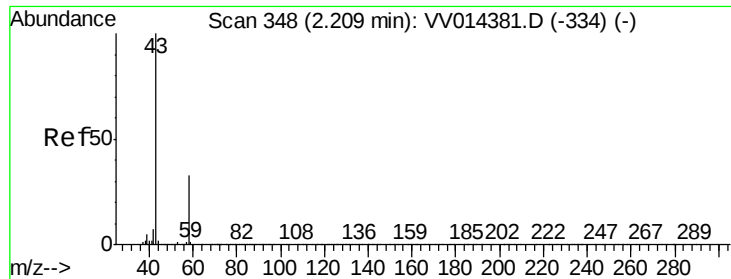
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.033 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

Lab File: VV014388.D

Acq: 24 Jan 2020 14:24

Instrument :

MSVOA_V

ClientSampleId :

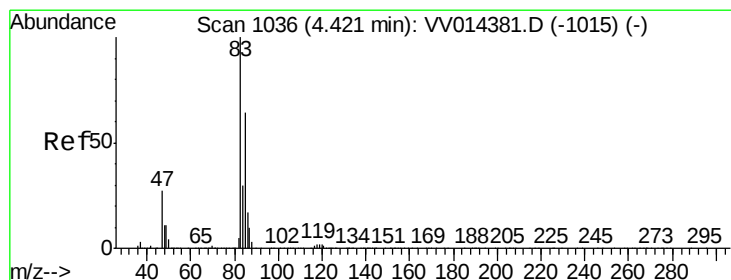
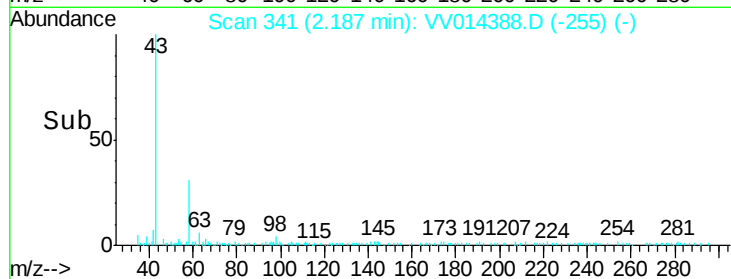
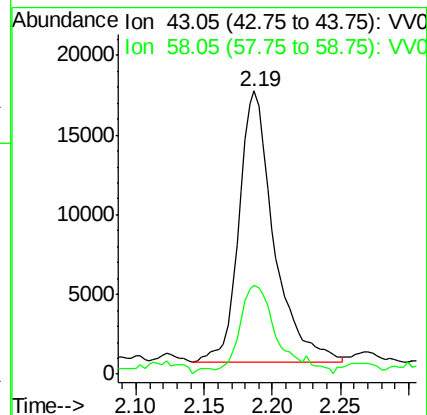
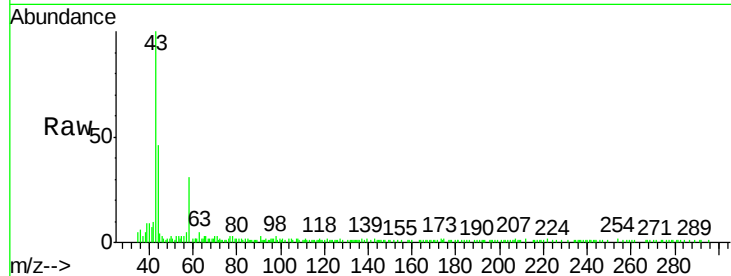
H0AC6

Tot Ion: 43 Resp: 30417

Ion Ratio Lower Upper

43 100

58 35.2 0.0 66.0



#25

Chloroform

Concen: 0.839 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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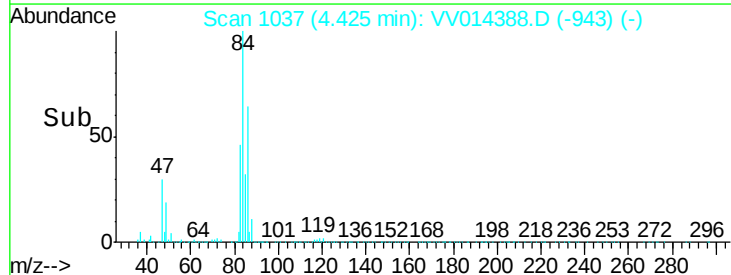
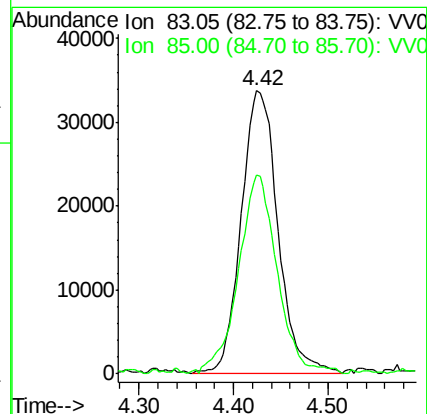
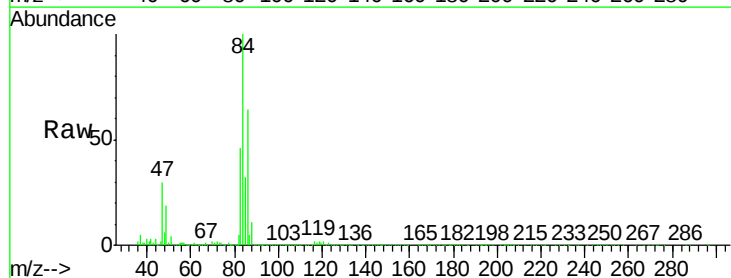
Acq: 24 Jan 2020 14:24

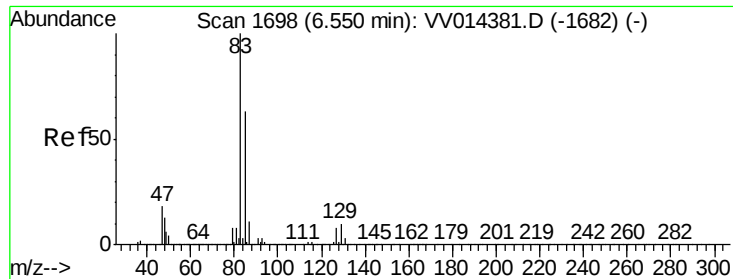
Tgt Ion: 83 Resp: 91582

Ion Ratio Lower Upper

83 100

85 70.3 46.2 85.8





#38

Bromodichloromethane

Concen: 0.218 ug/L

RT: 6.55 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VV014388.D

Acq: 24 Jan 2020 14:24

Instrument :

MSVOA_V

ClientSampleId :

H0AC6

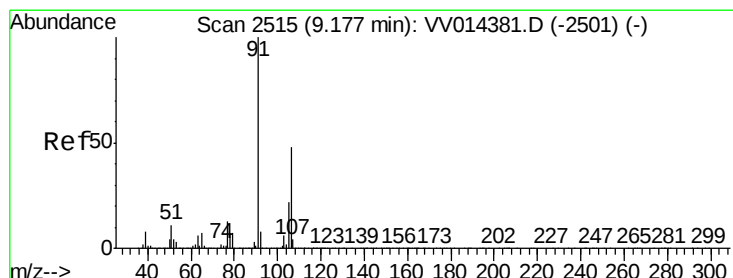
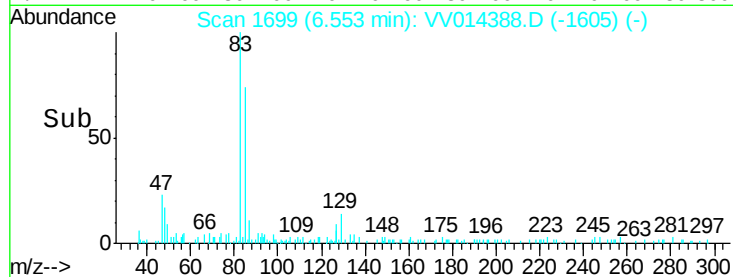
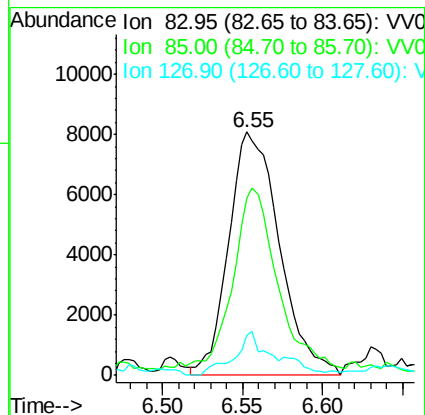
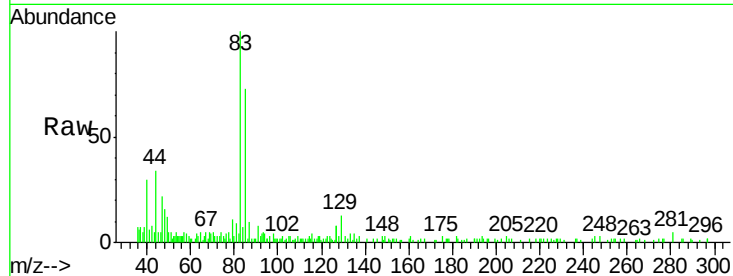
Tot Ion: 83 Resp: 17588

Ion Ratio Lower Upper

83 100

85 72.5 46.4 86.2

127 16.6 6.3 9.5#



#53

m,p-xylene

Concen: 0.098 ug/L

RT: 9.19 min Scan# 2518

Delta R.T. 0.01 min

Lab File: VV014388.D

Acq: 24 Jan 2020 14:24

Tgt Ion: 106 Resp: 10556

Ion Ratio Lower Upper

106 100

91 164.5 146.8 272.6

