

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012720\
 Data File : VV014403.D
 Acq On : 27 Jan 2020 14:15
 Operator : SY/MD
 Sample : L1253-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC4

Quant Time: Jan 28 03:23:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 03:12:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	903071	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	837640	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	380859	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	197232	3.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.40%
7) Chloroethane-d5	1.58	69	177929	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.13	63	234130	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.20%#
20) 2-Butanone-d5	3.94	46	853485	56.23	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.46%
24) Chloroform-d	4.40	84	556344	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.08	65	275197	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.10	84	1049770	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.11	67	368535	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.36	98	829424	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
43) trans-1,3-Dichloropropene-	7.66	79	131795	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.13	63	781679	53.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.70%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	276984	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	325529	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

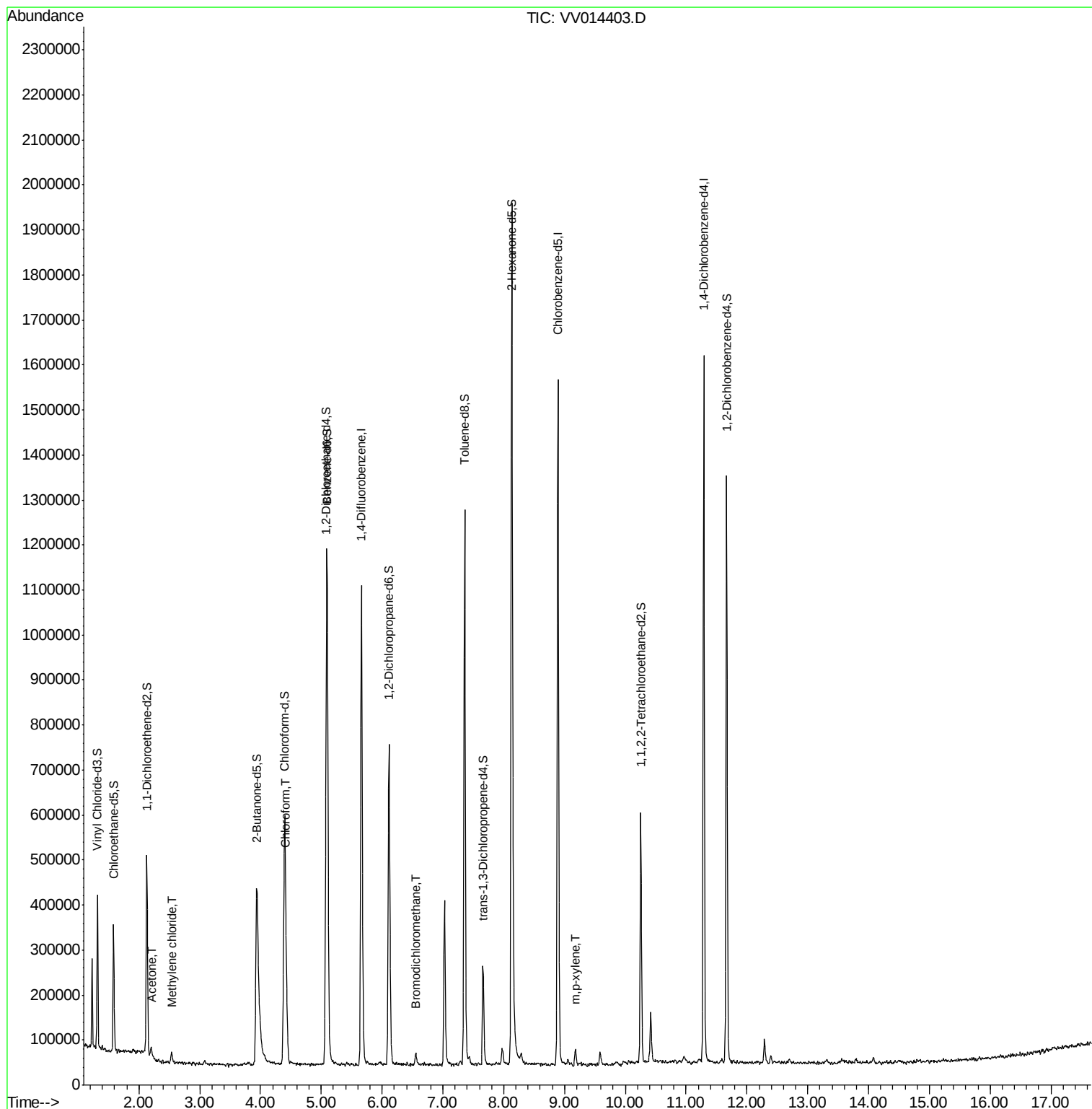
					Ovalue
13) Acetone	2.20	43	36187	3.462 ug/L	98
16) Methylene chloride	2.54	84	11575	0.176 ug/L	83
25) Chloroform	4.42	83	106445	0.935 ug/L	99
38) Bromodichloromethane	6.56	83	17847	0.213 ug/L #	96
53) m,p-xylene	9.18	106	10509	0.094 ug/L	98

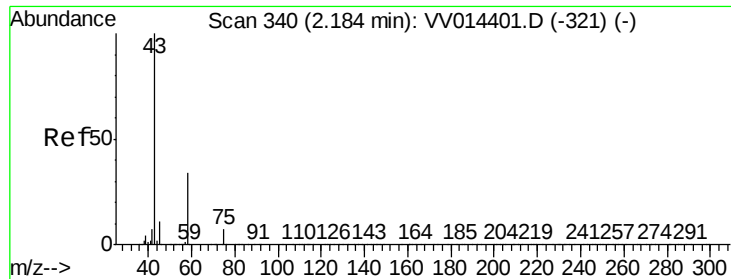
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.462 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.02 min

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Acq: 27 Jan 2020 14:15

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MSVOA_V

ClientSampleId :

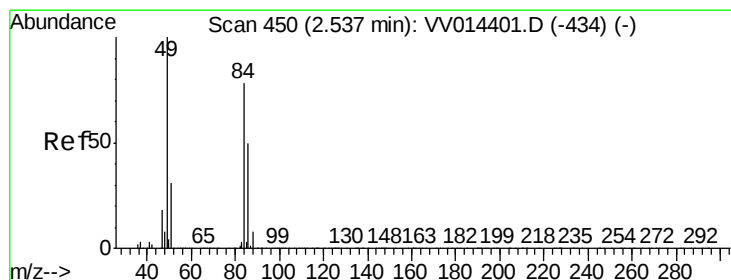
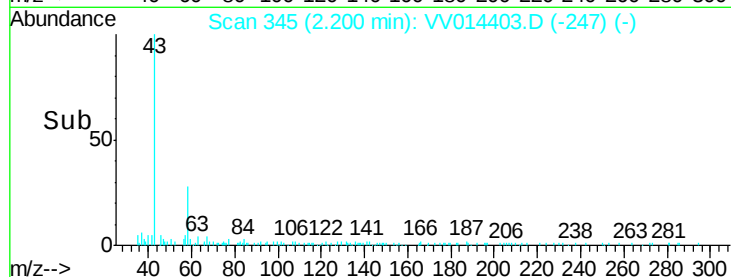
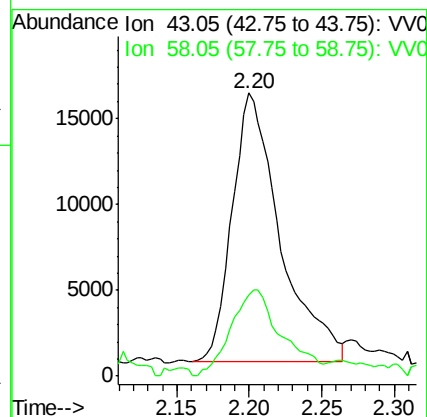
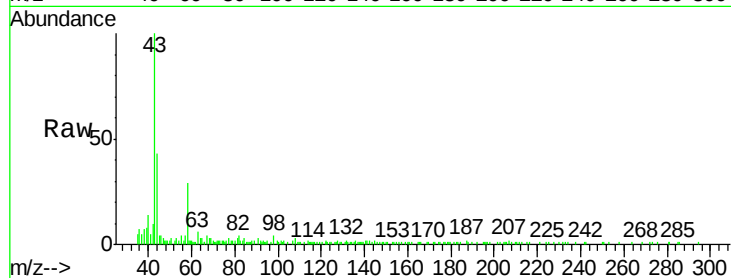
H0AC4

Tot Ion: 43 Resp: 36187

Ion Ratio Lower Upper

43 100

58 34.1 0.0 66.0



#16

Methylene chloride

Concen: 0.176 ug/L

RT: 2.54 min Scan# 451

Delta R.T. 0.00 min

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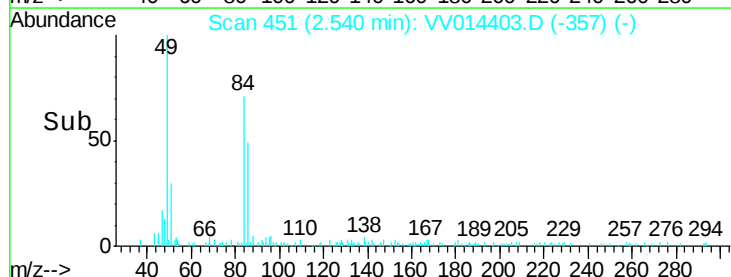
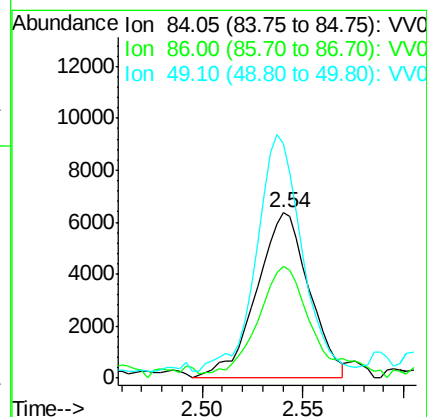
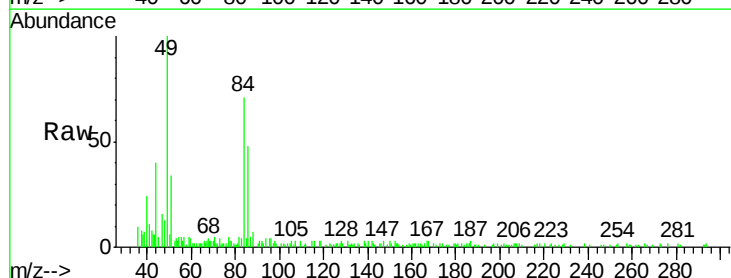
Tgt Ion: 84 Resp: 11575

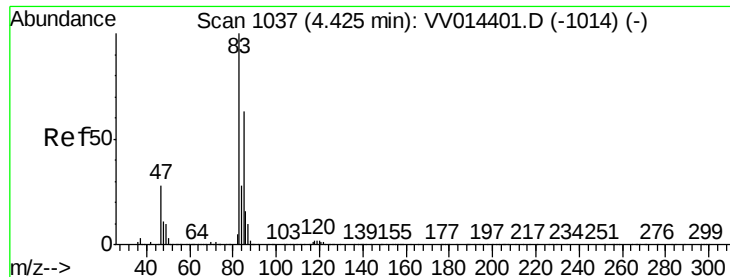
Ion Ratio Lower Upper

84 100

86 67.5 43.1 80.1

49 141.7 82.1 152.5





#25

Chloroform

Concen: 0.935 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. -0.00 min

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ClientSampleId :

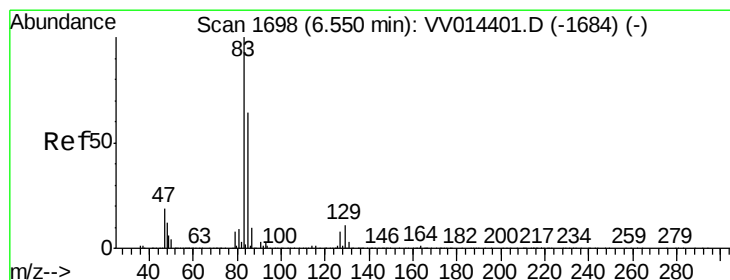
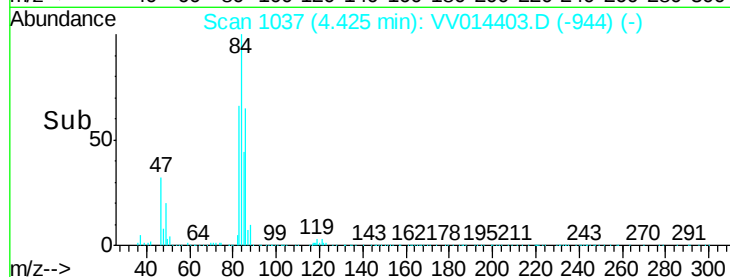
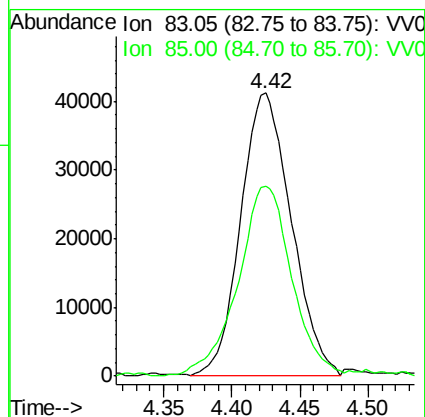
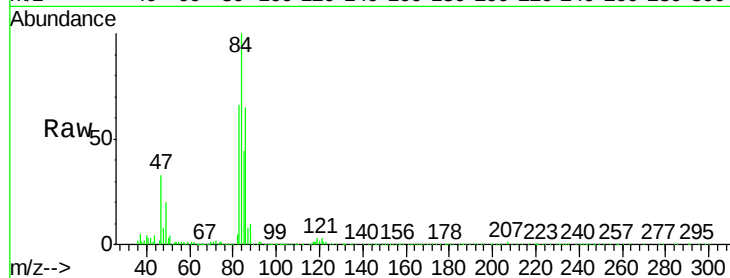
H0AC4

Tot Ion: 83 Resp: 106445

Ion Ratio Lower Upper

83 100

85 66.9 46.2 85.8



#38

Bromodichloromethane

Concen: 0.213 ug/L

RT: 6.56 min Scan# 1700

Delta R.T. 0.01 min

Lab File: VV014403.D

Acq: 27 Jan 2020 14:15

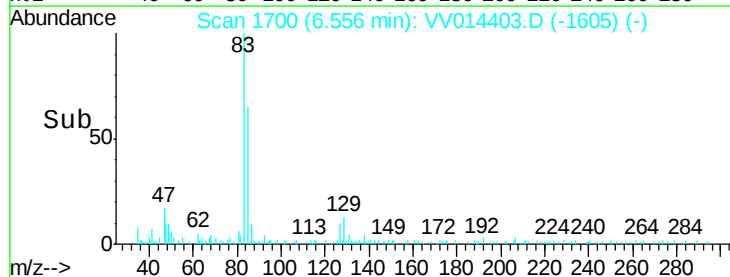
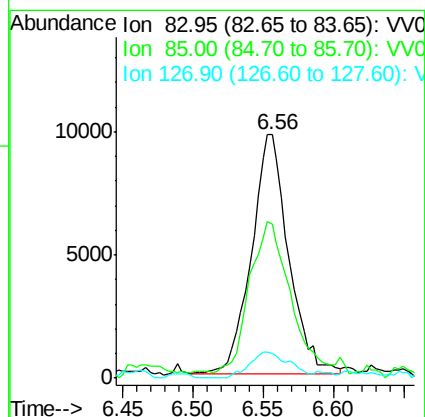
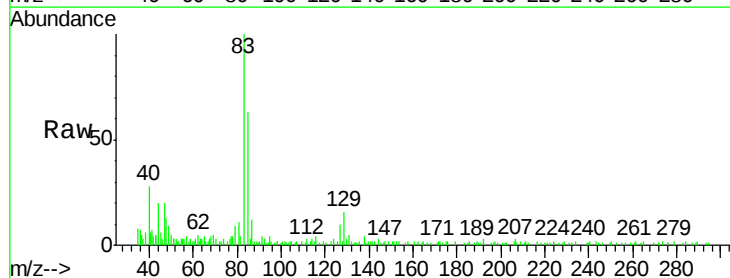
Tgt Ion: 83 Resp: 17847

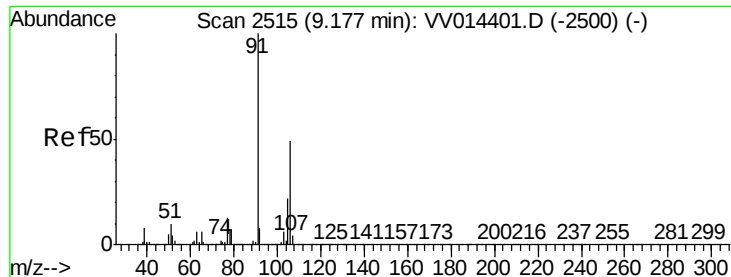
Ion Ratio Lower Upper

83 100

85 63.2 46.4 86.2

127 10.1 6.3 9.5#





#53

m,p-xylene

Concen: 0.094 ug/L

RT: 9.18 min Scan# 2516

Delta R.T. 0.00 min

Lab File: VV014403.D

Acq: 27 Jan 2020 14:15

Instrument :
MSVOA_V
ClientSampleId :
H0AC4

Tot Ion:106 Resp: 10509

Ion Ratio Lower Upper

106 100

91 213.3 146.8 272.6

