

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
 Data File : VV014329.D
 Acq On : 17 Jan 2020 11:38
 Operator : SY/MD
 Sample : L1169-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF780

Quant Time: Jan 17 23:14:20 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	807266	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	741871	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	335503	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	215267	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.58	69	177059	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.13	63	260331	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.96	46	647476	47.72	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.44%
24) Chloroform-d	4.40	84	493843	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.08	65	250702	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.10	84	1046710	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.11	67	334121	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	931480	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.66	79	131332	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.13	63	588538	45.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.56%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	223726	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	300169	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

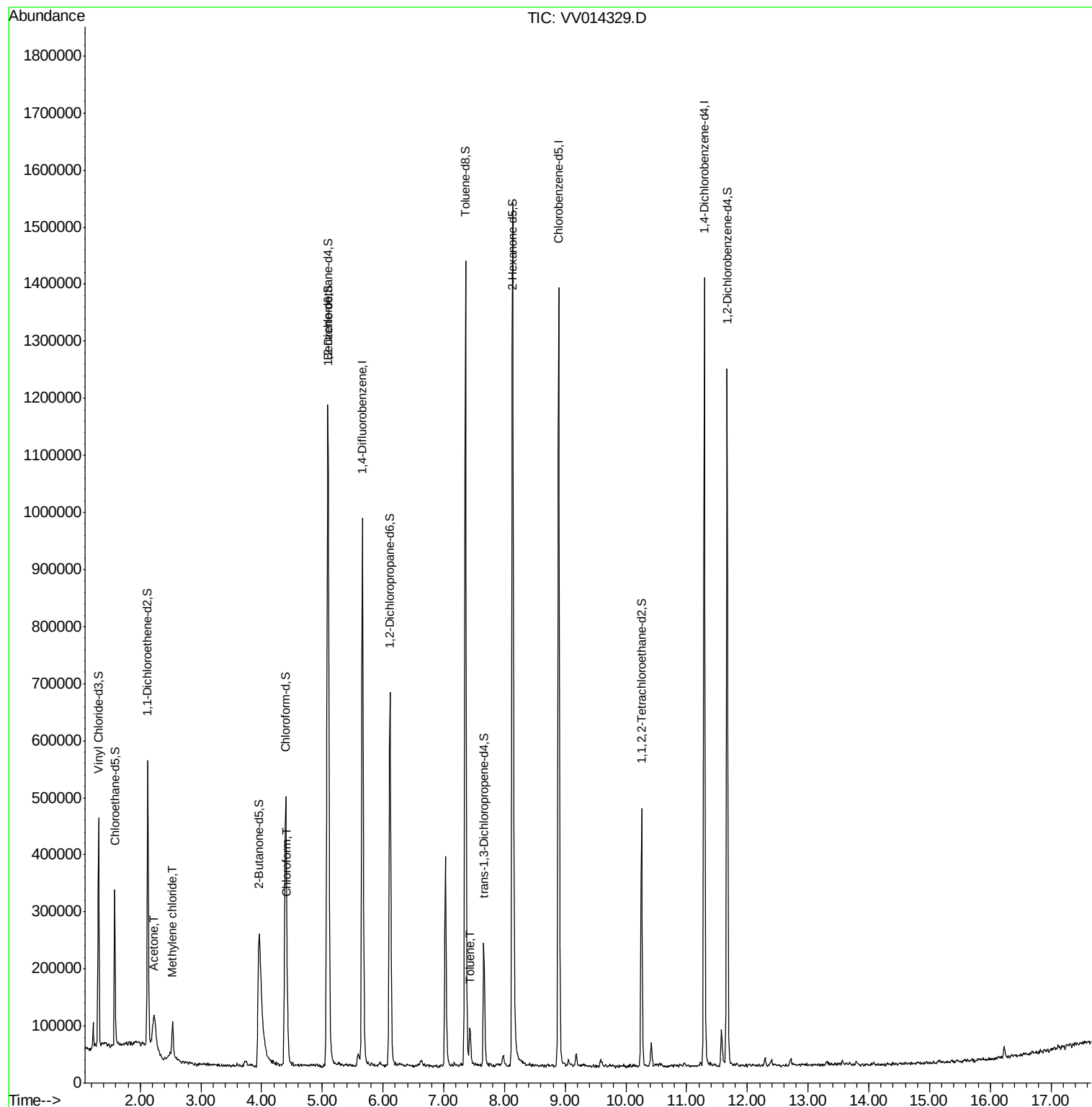
					Ovalue
13) Acetone	2.23	43	172182	18.427	ug/L 92
16) Methylene chloride	2.53	84	27773	0.473	ug/L 96
25) Chloroform	4.43	83	26785	0.263	ug/L 99
42) Toluene	7.43	91	48135	0.200	ug/L 90

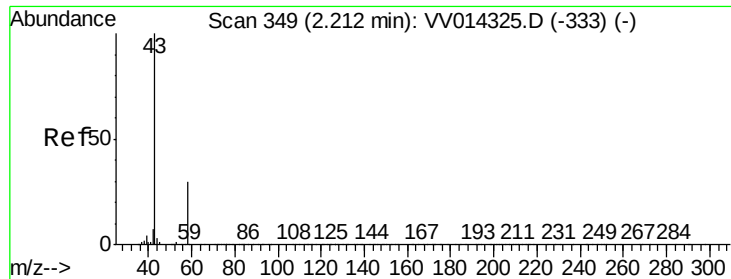
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.427 ug/L

RT: 2.23 min Scan# 353

Delta R.T. 0.01 min

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Acq: 17 Jan 2020 11:38

Instrument :

MSVOA_V

ClientSampleId :

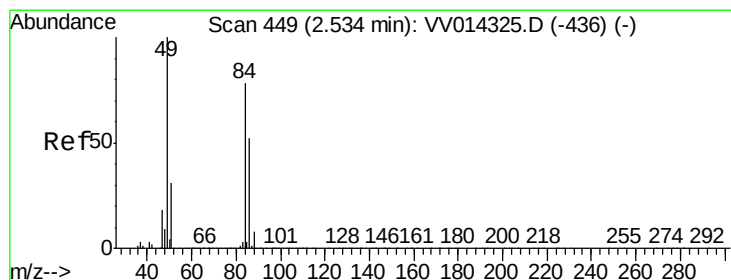
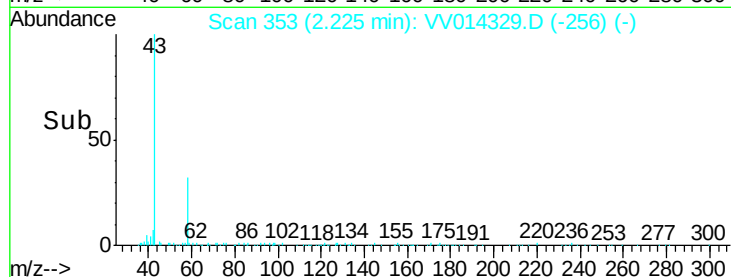
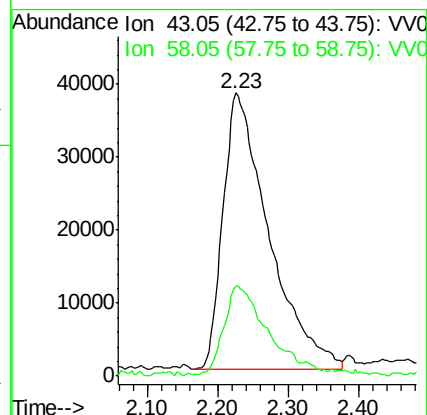
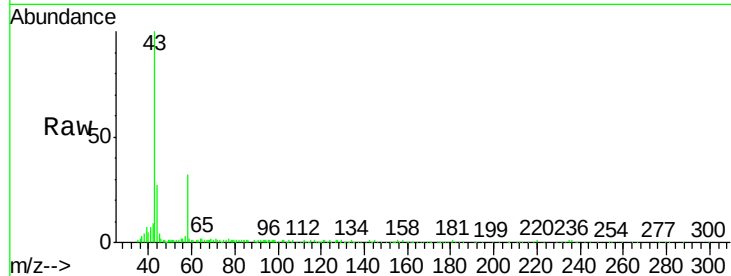
BF780

Tot Ion: 43 Resp: 172182

Ion Ratio Lower Upper

43 100

58 28.7 0.0 66.0



#16

Methylene chloride

Concen: 0.473 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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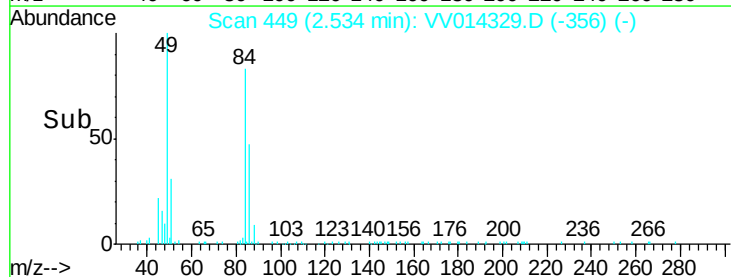
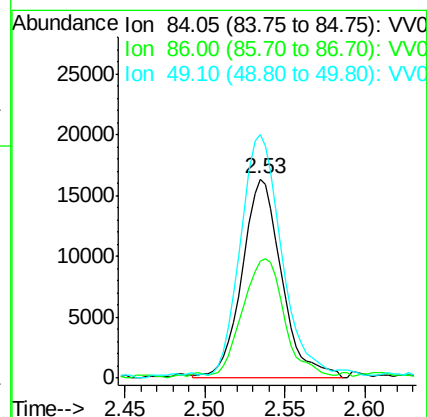
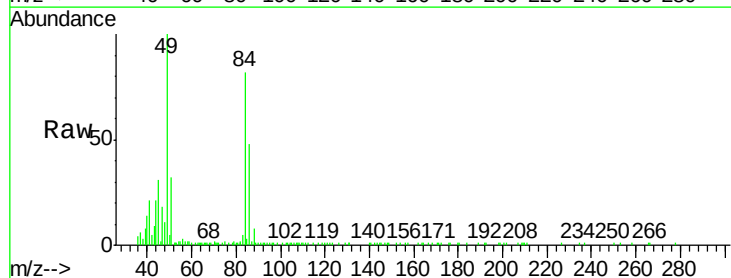
Tgt Ion: 84 Resp: 27773

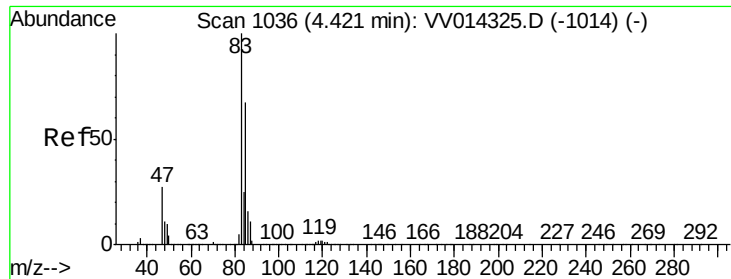
Ion Ratio Lower Upper

84 100

86 58.6 43.1 80.1

49 122.5 82.1 152.5





#25

Chloroform

Concen: 0.263 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV014329.D

Acq: 17 Jan 2020 11:38

Instrument :

MSVOA_V

ClientSampleId :

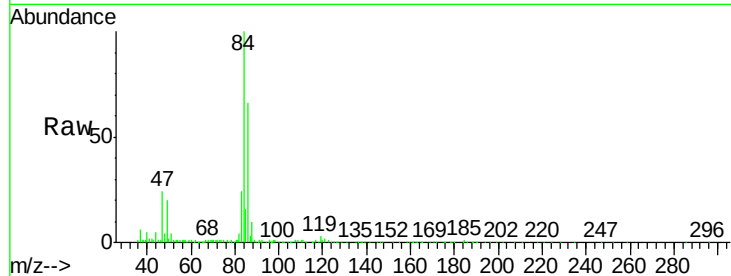
BF780

Tot Ion: 83 Resp: 26785

Ion Ratio Lower Upper

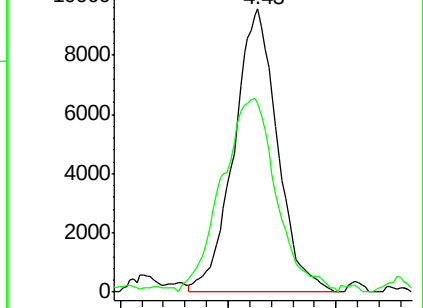
83 100

85 66.5 46.2 85.8

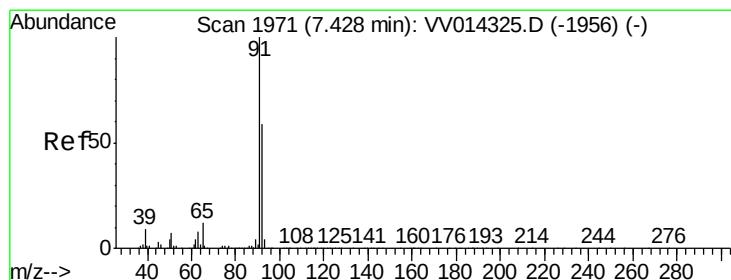
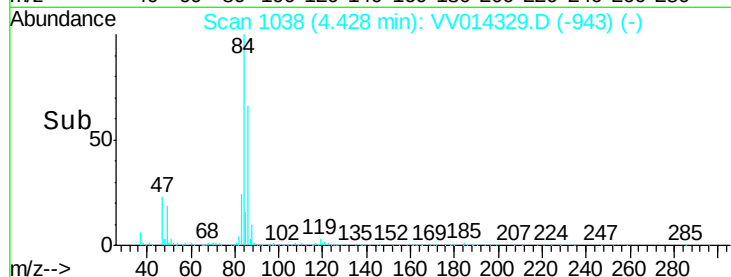


Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0



Time-->



#42

Toluene

Concen: 0.200 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV014329.D

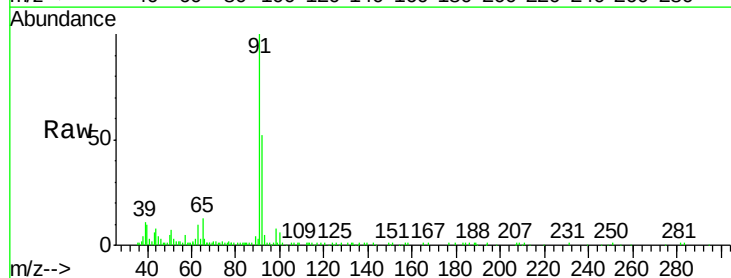
Acq: 17 Jan 2020 11:38

Tgt Ion: 91 Resp: 48135

Ion Ratio Lower Upper

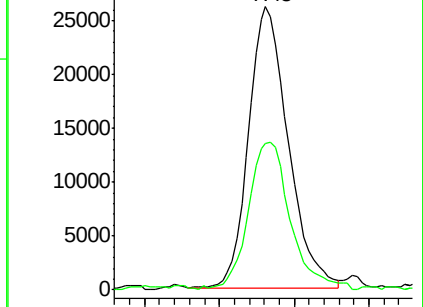
91 100

92 51.8 41.2 76.6



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0



Time-->

