

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
 Data File : VV014345.D
 Acq On : 17 Jan 2020 18:48
 Operator : SY/MD
 Sample : L1169-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF783

Quant Time: Jan 17 22:56:46 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	780184	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	723775	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	332063	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	225528	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.59	69	192333	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.13	63	271615	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.93	46	720033	54.91	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.82%
24) Chloroform-d	4.40	84	409346	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	5.08	65	254428	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.10	84	1027698	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	332518	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.36	98	894624	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.66	79	131654	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.13	63	631988	50.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.78%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	239743	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	304500	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

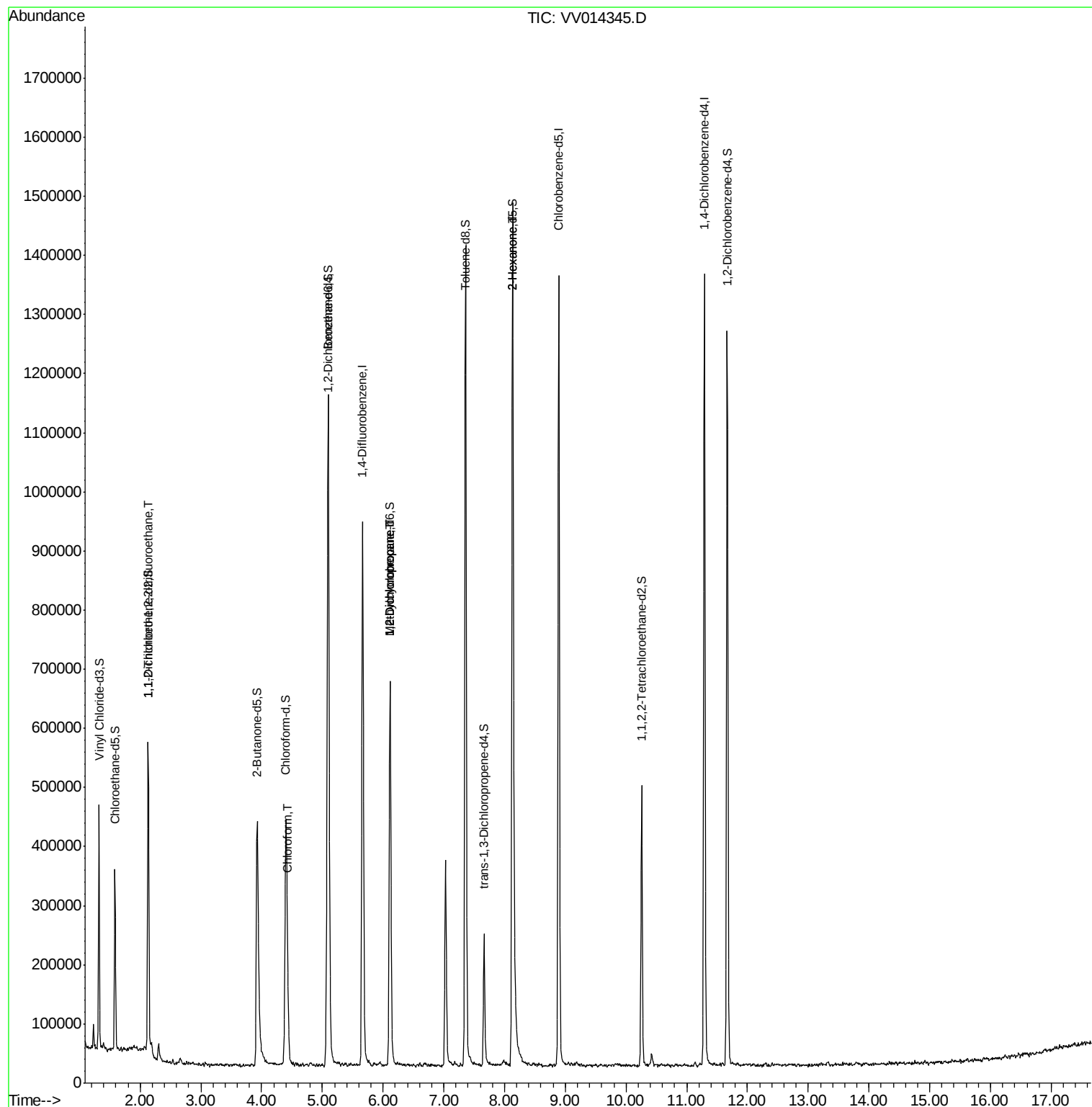
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	3687	0.106 ug/L #	24
25) Chloroform	4.43	83	94302	0.959 ug/L	96
35) Methylcyclohexane	6.12	83	77286	0.825 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	33853	0.602 ug/L #	87
48) 2-Hexanone	8.13	43	71637	2.920 ug/L #	78

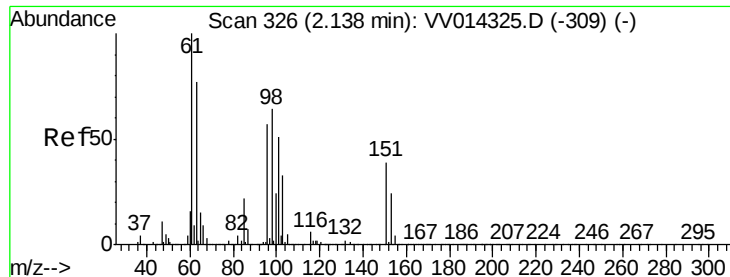
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.106 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.00 min

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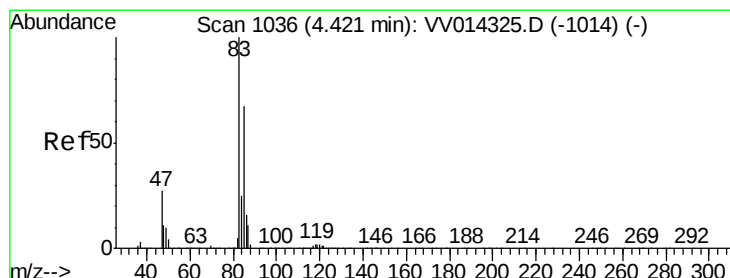
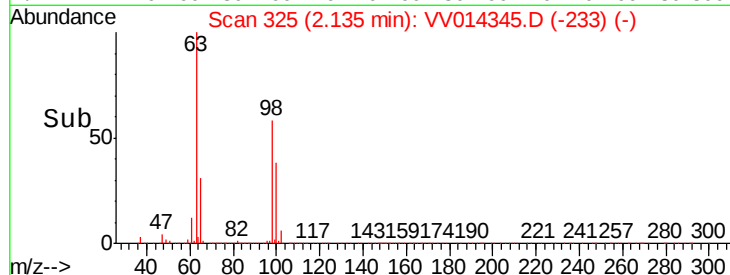
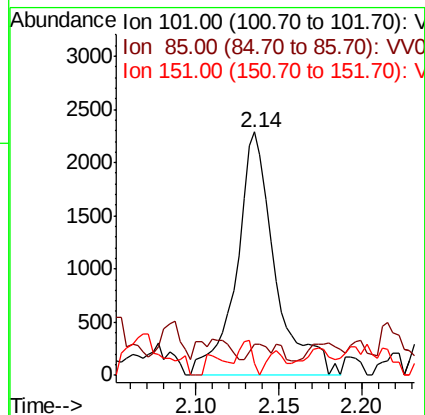
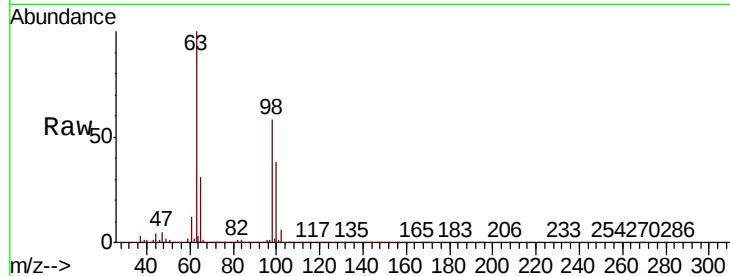
Tot Ion:101 Resp: 3687

Ion Ratio Lower Upper

101 100

85 2.9 34.9 52.3#

151 5.2 62.5 93.7#



#25

Chloroform

Concen: 0.959 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. 0.01 min

Lab File: VV014345.D

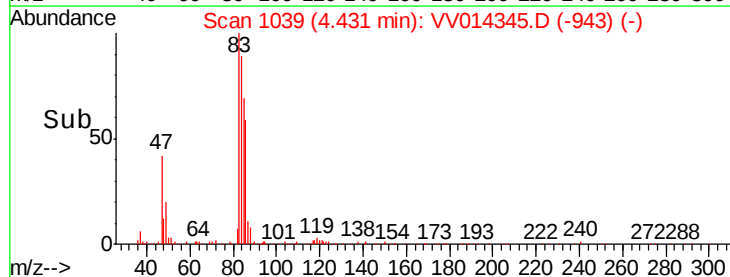
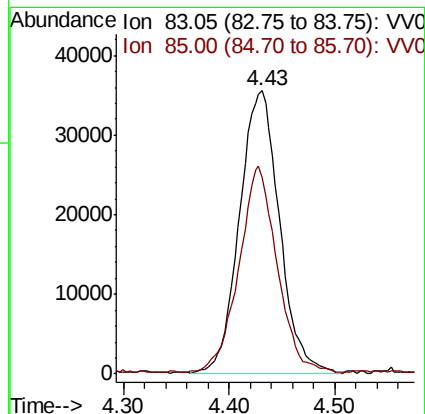
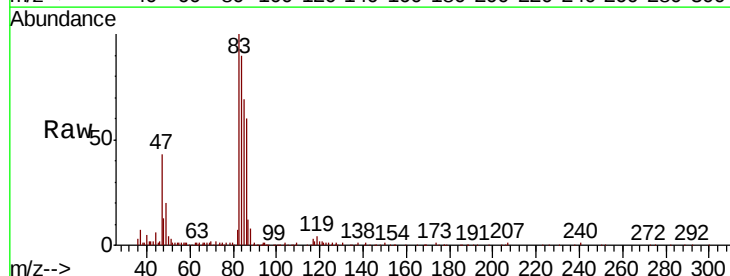
Acq: 17 Jan 2020 18:48

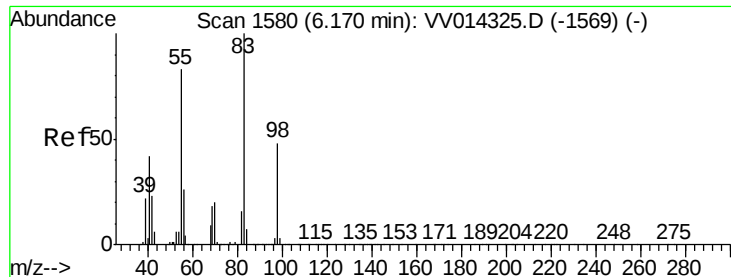
Tgt Ion: 83 Resp: 94302

Ion Ratio Lower Upper

83 100

85 69.2 46.2 85.8

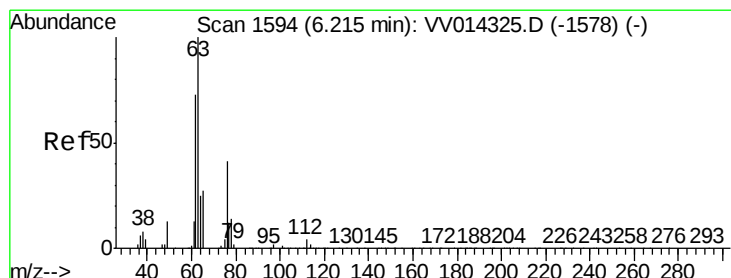
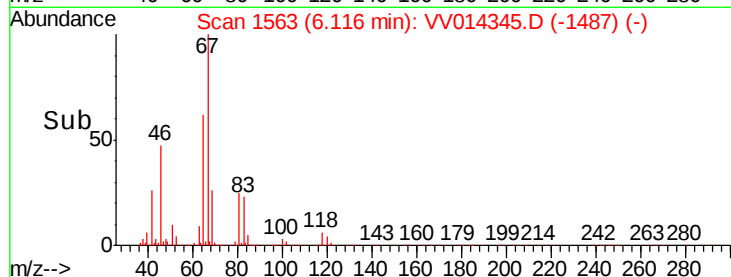
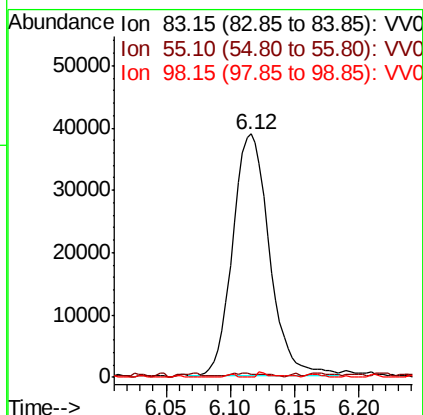
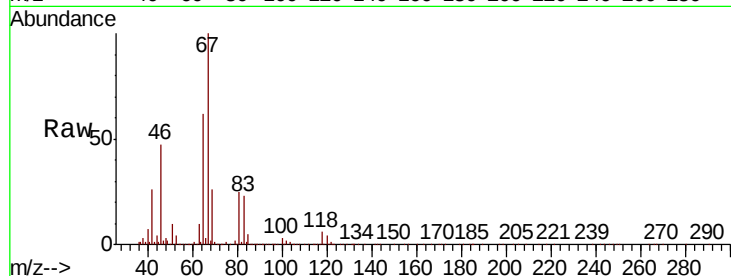




#35
Methvlcvclohexane
Concen: 0.825 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014345.D
Acq: 17 Jan 2020 18:48

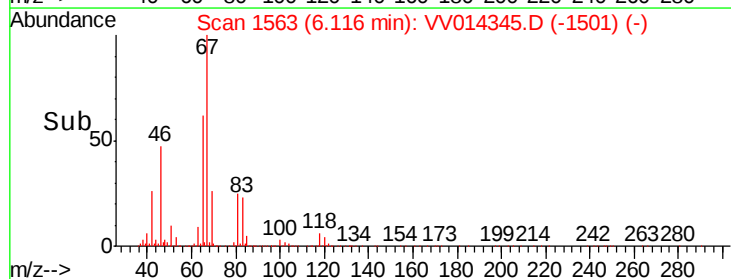
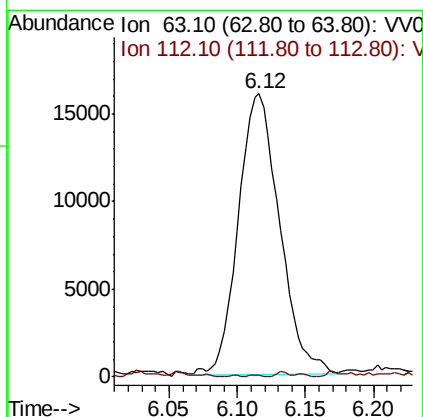
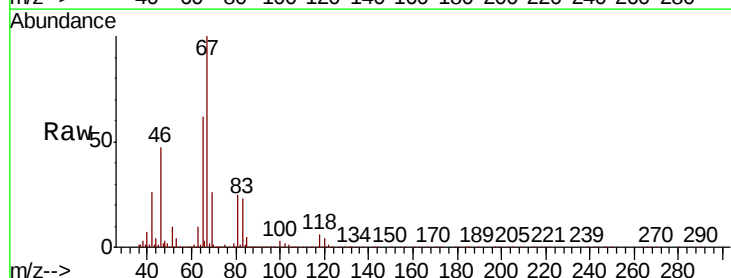
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ClientSampled :
BF783

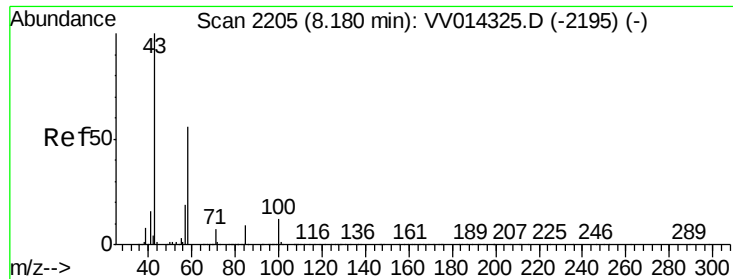
Tot Ion: 83 Resp: 77286
Ion Ratio Lower Upper
83 100
55 1.8 61.7 92.5#
98 0.5 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014345.D
Acq: 17 Jan 2020 18:48

Tgt Ion: 63 Resp: 33853
Ion Ratio Lower Upper
63 100
112 0.2 3.7 5.5#





#48

2-Hexanone

Concen: 2.920 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014345.D

Acq: 17 Jan 2020 18:48

Instrument :

MSVOA_V

ClientSampleId :

BF783

Tot Ion: 43 Resp: 71637

Ion Ratio Lower Upper

43 100

58 38.3 45.4 68.0#

57 22.5 15.8 23.8

100 0.3 10.2 15.4#

