

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021120\
 Data File : VV014557.D
 Acq On : 11 Feb 2020 16:30
 Operator : SY/MD
 Sample : L1489-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 03:19:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 12 03:16:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	310621	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	288470	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	144241	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58025	33.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.28%
7) Chloroethane-d5	1.58	69	42562	39.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.36%
11) 1,1-Dichloroethene-d2	2.13	63	74602	32.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.78%
21) 2-Butanone-d5	3.92	46	111152	95.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.76%
24) Chloroform-d	4.40	84	176018	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
26) 1,2-Dichloroethane-d4	5.08	65	112887	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.66%
32) Benzene-d6	5.10	84	371716	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
36) 1,2-Dichloropropane-d6	6.11	67	113663	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.60%
41) Toluene-d8	7.36	98	345855	49.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.64%
43) trans-1,3-Dichloropropene-	7.66	79	59285	48.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.08%
47) 2-Hexanone-d5	8.13	63	92029	97.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.88%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	152784	49.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	135788	51.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.22%

Target Compounds

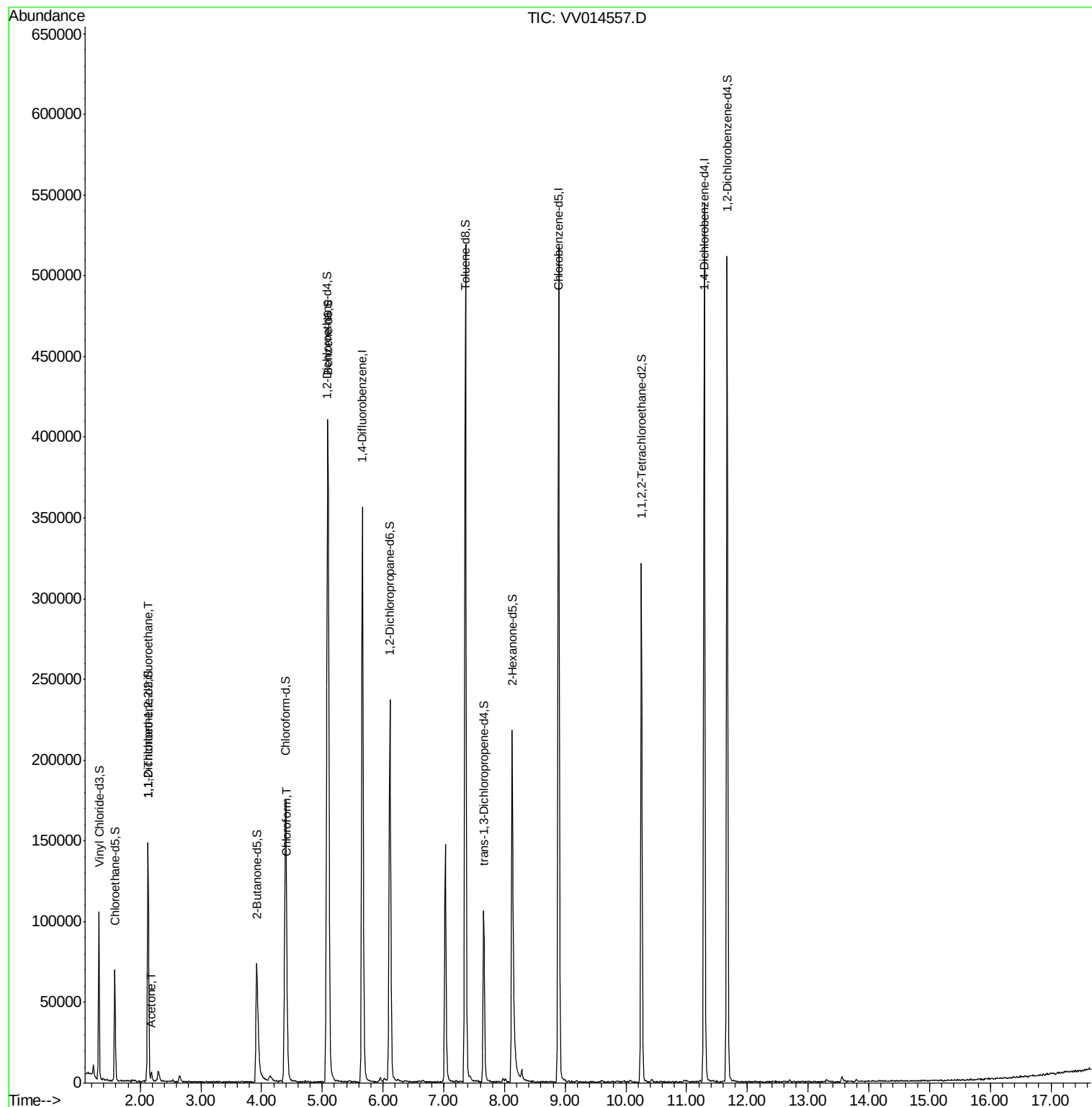
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	863	0.734 ug/L	# 19
13) Acetone	2.18	43	4227	4.268 ug/L	98
25) Chloroform	4.42	83	4931	1.309 ug/L	85

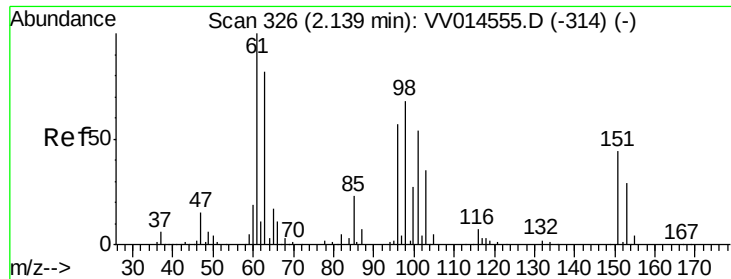
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.734 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV014557.D

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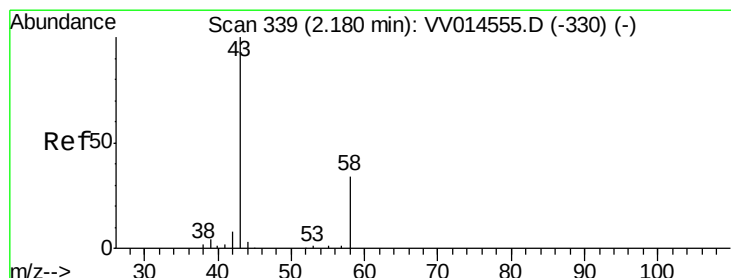
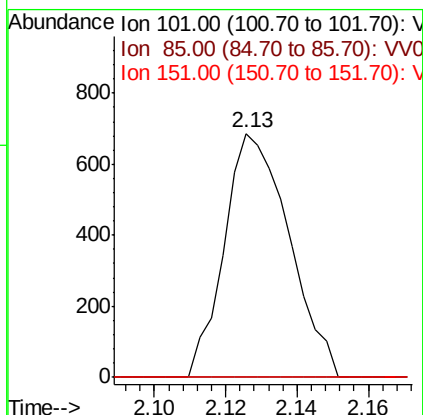
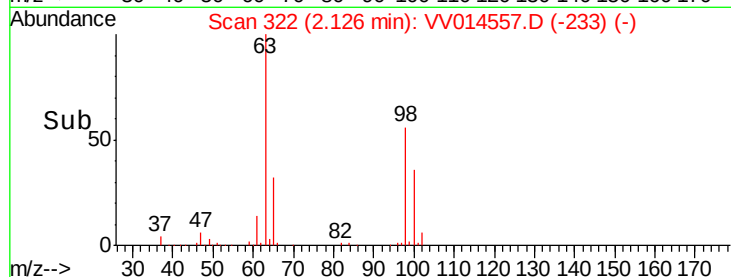
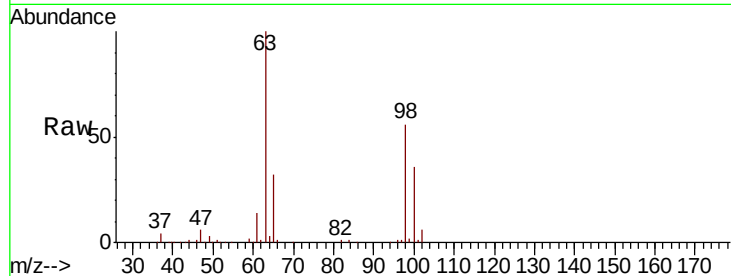
Tot Ion:101 Resp: 863

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 61.2 91.8#



#13

Acetone

Concen: 4.268 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV014557.D

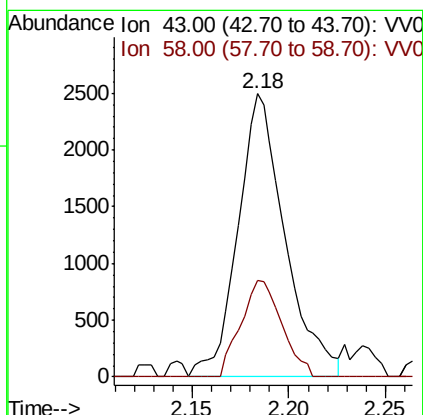
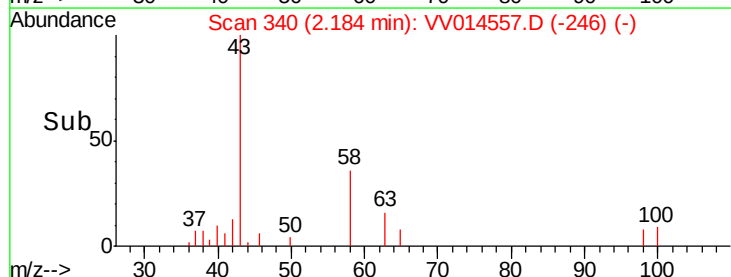
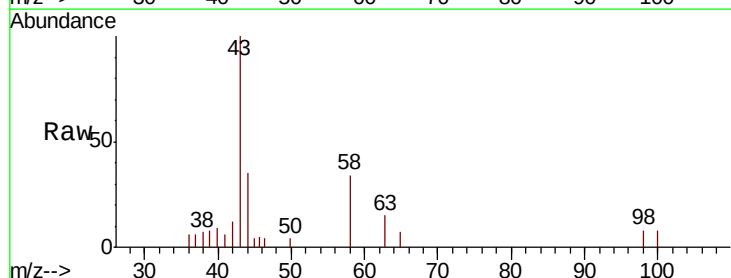
Acq: 11 Feb 2020 16:30

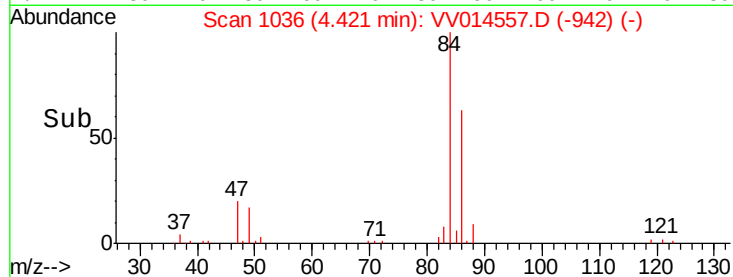
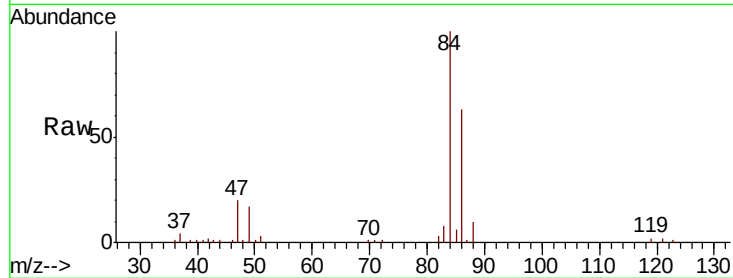
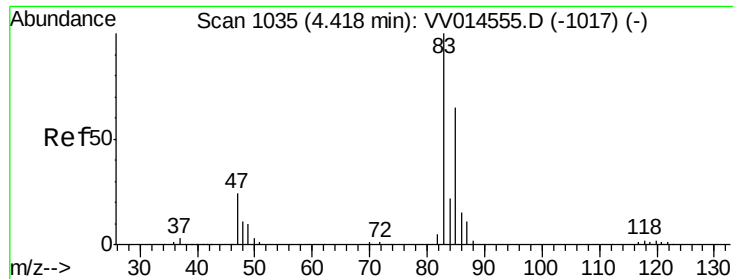
Tgt Ion: 43 Resp: 4227

Ion Ratio Lower Upper

43 100

58 29.6 0.0 61.2





#25

Chloroform

Concen: 1.309 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VV014557.D

Acq: 11 Feb 2020 16:30

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 83 Resp: 4931

Ion Ratio Lower Upper

83 100

85 75.8 45.1 83.7

