

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
 Data File : VV014338.D
 Acq On : 17 Jan 2020 15:12
 Operator : SY/MD
 Sample : L1169-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF768

Quant Time: Jan 17 23:59:59 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	791122	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	717250	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	338002	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	218886	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.59	69	192933	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.13	63	276683	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.93	46	631527	47.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.98%
24) Chloroform-d	4.40	84	505897	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.08	65	253103	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.10	84	1063992	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.12	67	338744	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	930629	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.66	79	131559	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.13	63	596980	48.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.06%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	226914	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	310282	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

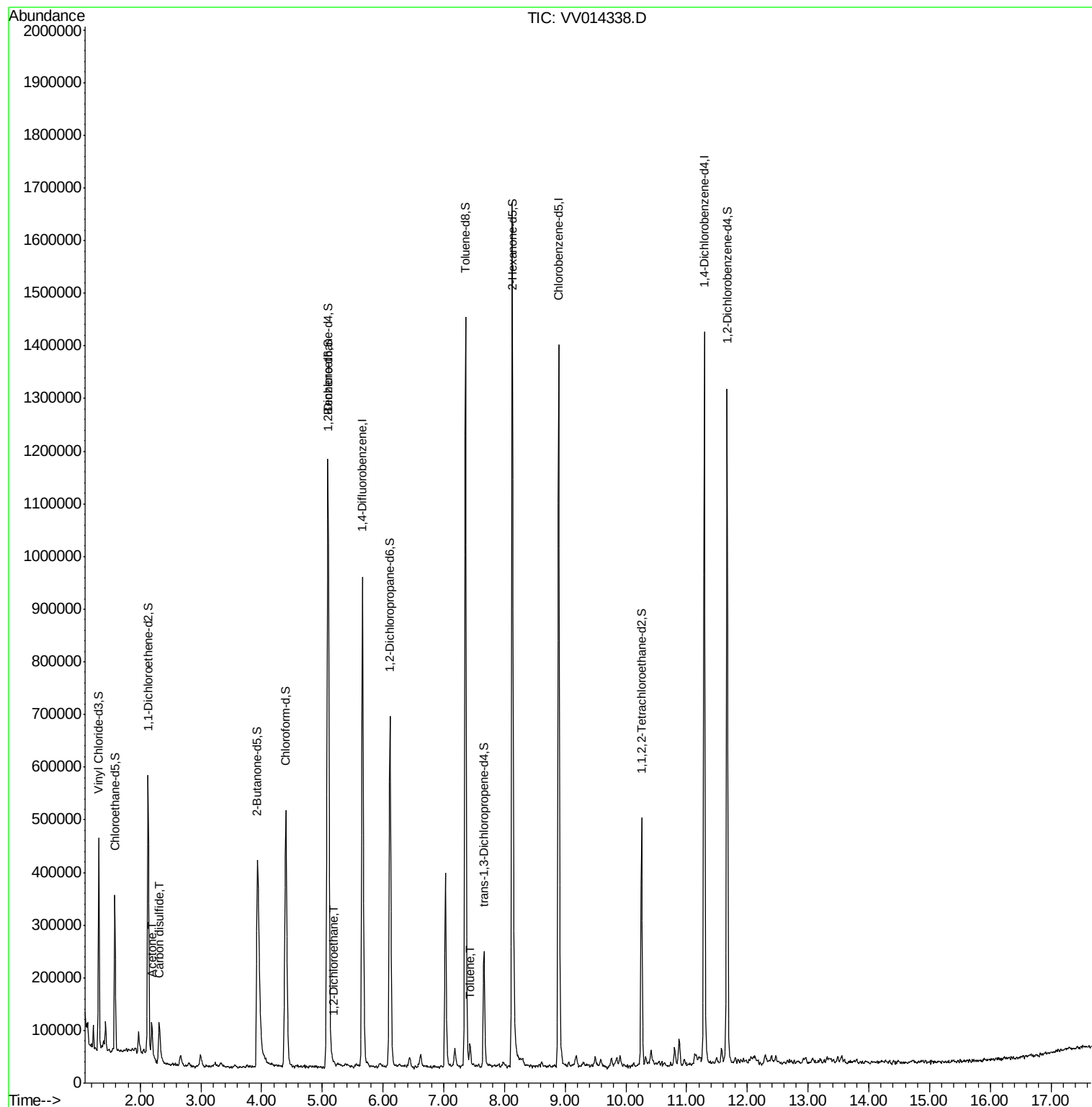
					Ovalue
13) Acetone	2.19	43	66936	7.310 ug/L	96
14) Carbon disulfide	2.32	76	8254	0.053 ug/L #	89
27) 1,2-Dichloroethane	5.19	62	4337	0.073 ug/L #	92
42) Toluene	7.43	91	27351	0.117 ug/L	94

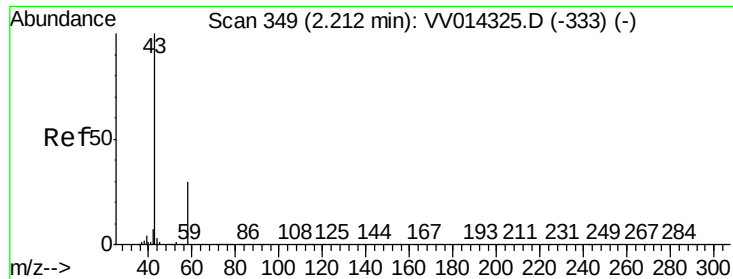
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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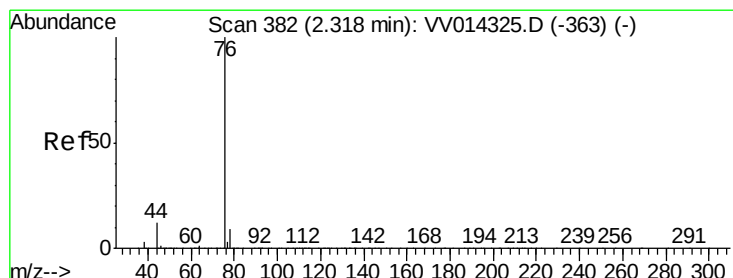
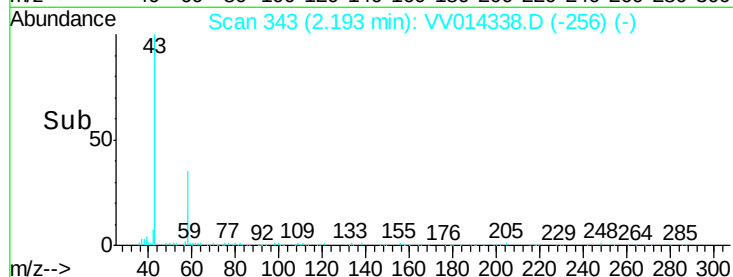
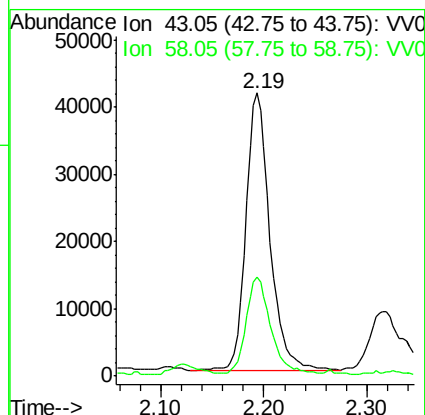
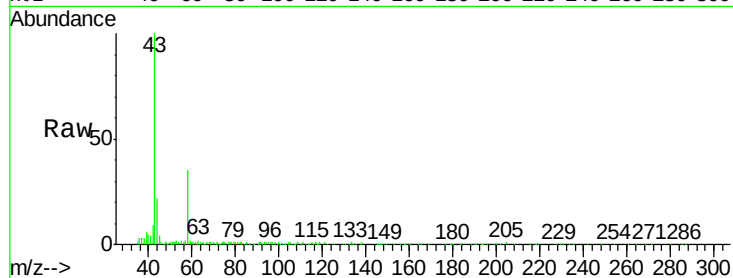




#13
Acetone
Concen: 7.310 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV014338.D
Acq: 17 Jan 2020 15:12

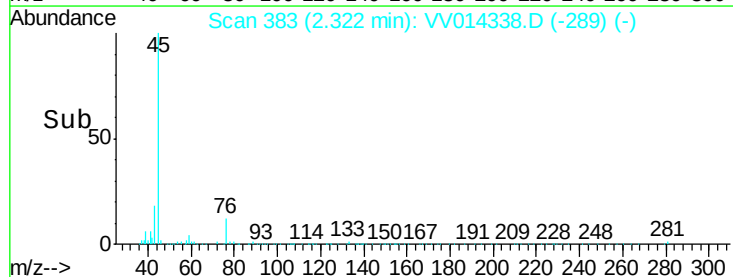
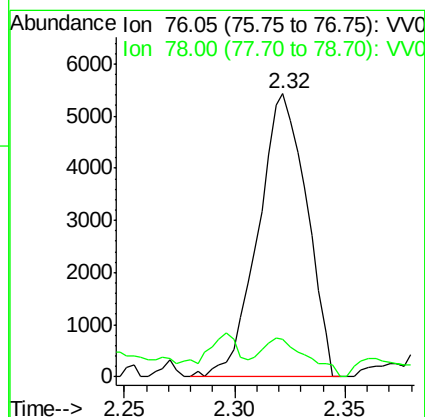
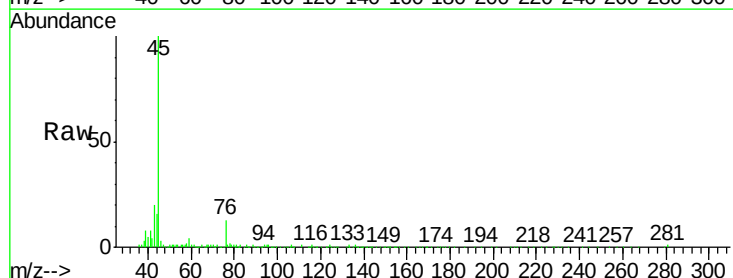
Instrument :
MSVOA_V
ClientSampleId :
BF768

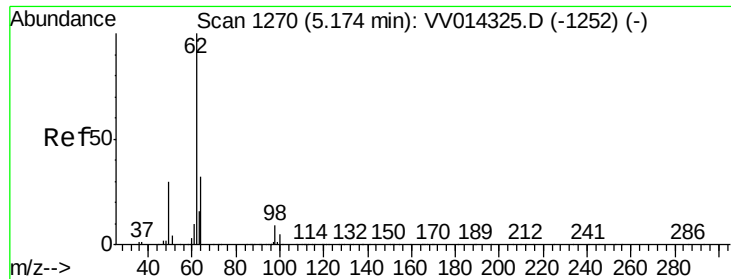
Tot Ion: 43 Resp: 66936
Ion Ratio Lower Upper
43 100
58 35.5 0.0 66.0



#14
Carbon disulfide
Concen: 0.053 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV014338.D
Acq: 17 Jan 2020 15:12

Tgt Ion: 76 Resp: 8254
Ion Ratio Lower Upper
76 100
78 13.5 7.5 11.3#





#27

1,2-Dichloroethane

Concen: 0.073 ug/L

RT: 5.19 min Scan# 1274

Delta R.T. 0.01 min

Lab File: VV014338.D

Acq: 17 Jan 2020 15:12

Instrument :

MSVOA_V

ClientSampled :

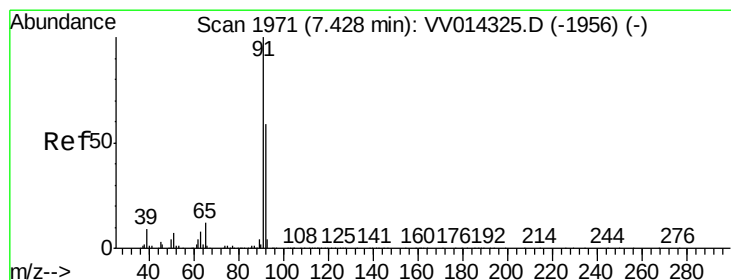
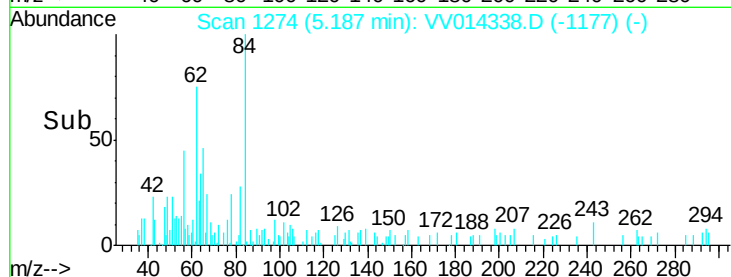
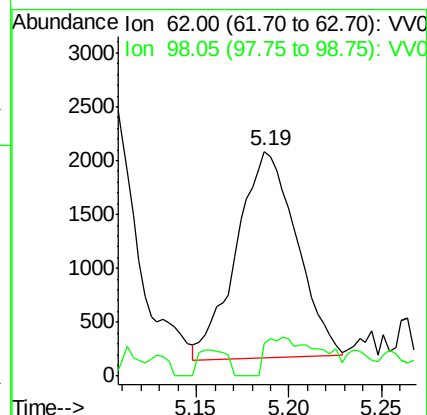
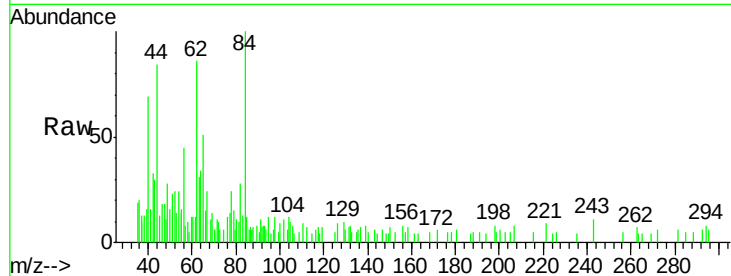
BF768

Tot Ion: 62 Resp: 4337

Ion Ratio Lower Upper

62 100

98 14.4 9.2 13.8#



#42

Toluene

Concen: 0.117 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV014338.D

Acq: 17 Jan 2020 15:12

Tgt Ion: 91 Resp: 27351

Ion Ratio Lower Upper

91 100

92 54.3 41.2 76.6

