

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\
 Data File : VV014066.D
 Acq On : 16 Dec 2019 12:50
 Operator : SY/MD
 Sample : K6275-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDR8

Quant Time: Dec 17 06:14:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 17 05:42:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	362870	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	353502	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	157820	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98766	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.58	69	94216	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.13	63	124060	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	3.93	46	257795	55.21	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.42%
24) Chloroform-d	4.40	84	191512	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.08	65	97784	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.10	84	355075	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
36) 1,2-Dichloropropane-d6	6.11	67	119749	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.36	98	269143	3.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.00%#
43) trans-1,3-Dichloropropene-	7.66	79	38281	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.13	63	152566	39.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.20%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	87017	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	124833	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds

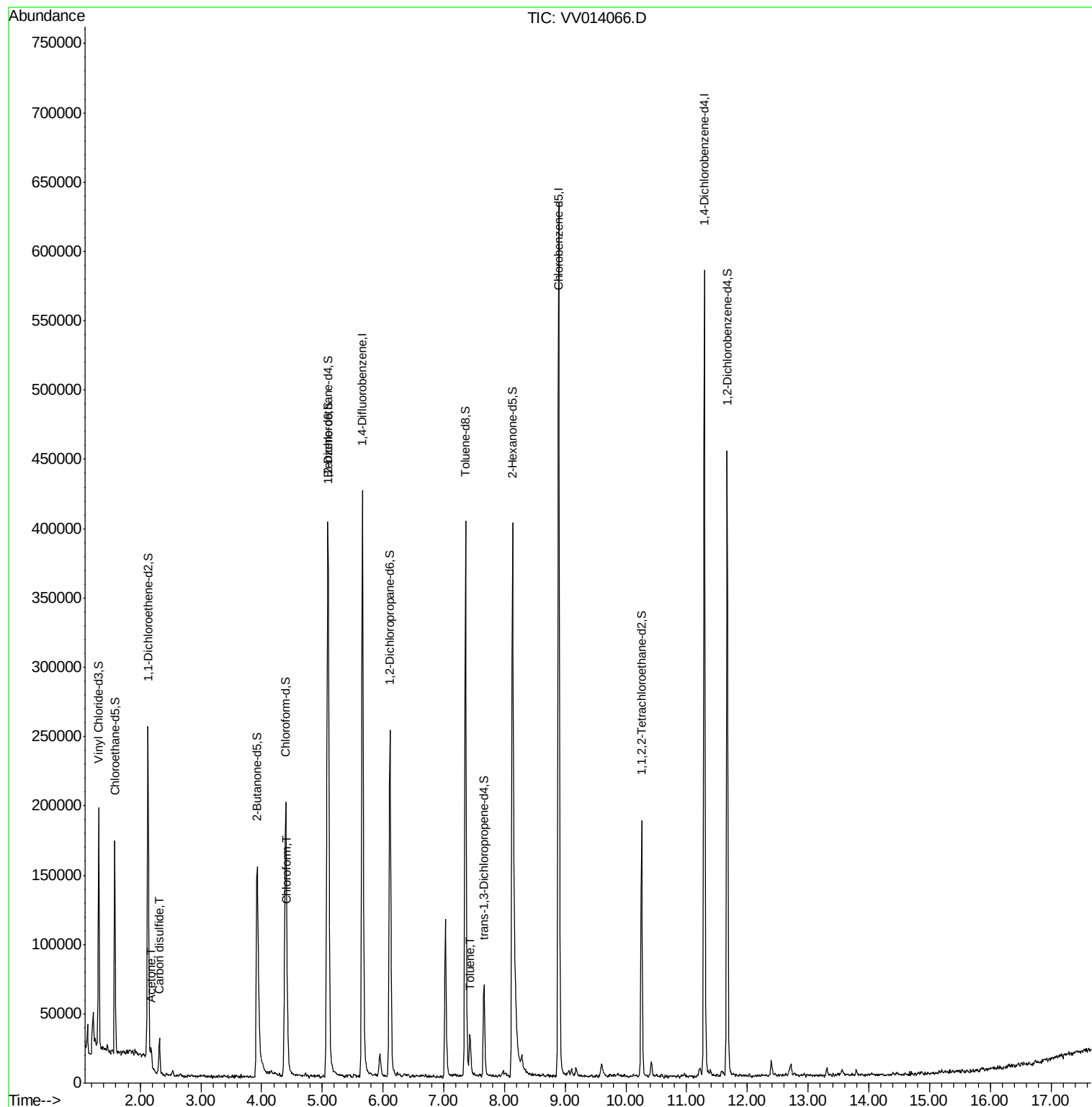
					Qvalue
13) Acetone	2.18	43	7319	2.242 ug/L #	38
14) Carbon disulfide	2.32	76	28809	0.715 ug/L	98
25) Chloroform	4.43	83	13362	0.320 ug/L	98
42) Toluene	7.43	91	18996	0.204 ug/L	99

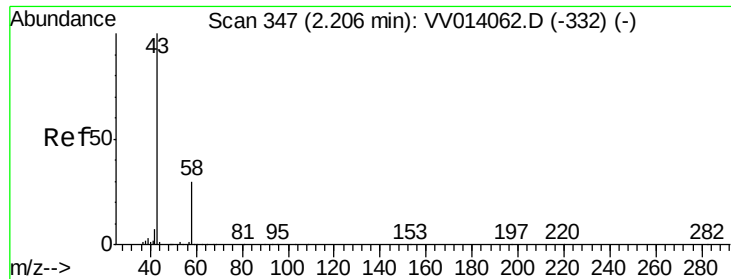
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.242 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.02 min

Lab File: VV014066.D

Acq: 16 Dec 2019 12:50

Instrument :

MSVOA_V

ClientSampleId :

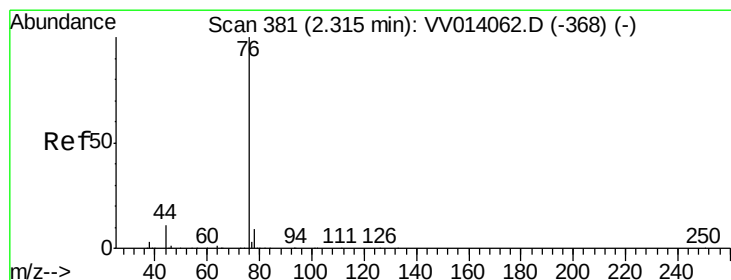
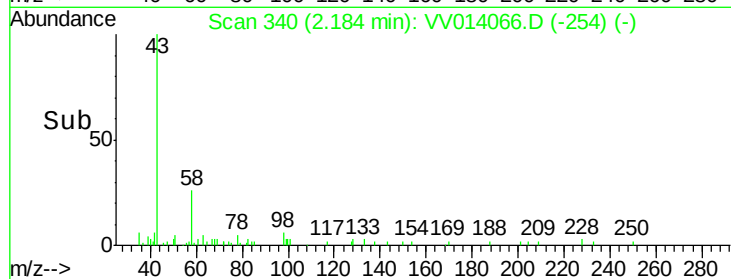
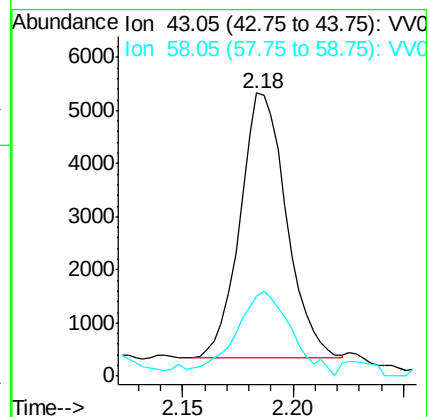
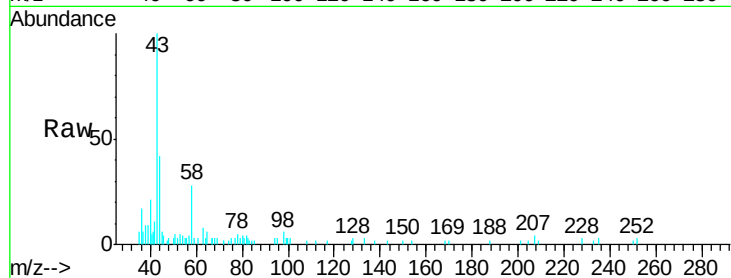
BFDR8

Tgt Ion: 43 Resp: 7319

Ion Ratio Lower Upper

43 100

58 38.5 0.0 27.2#



#14

Carbon disulfide

Concen: 0.715 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VV014066.D

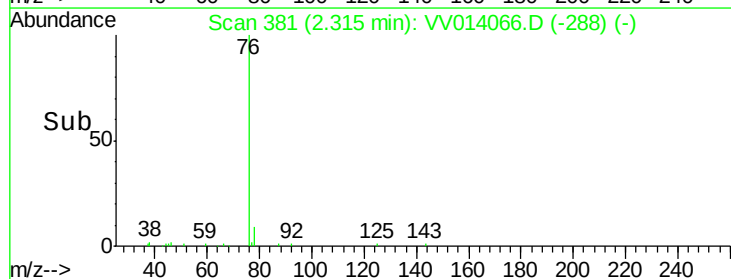
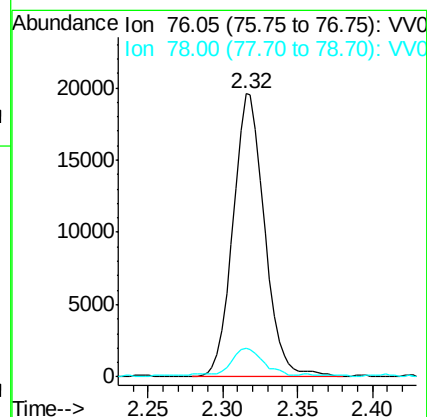
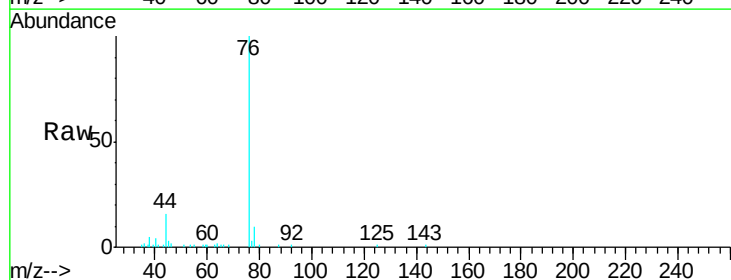
Acq: 16 Dec 2019 12:50

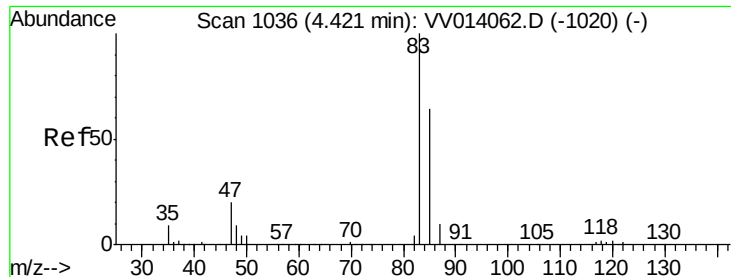
Tgt Ion: 76 Resp: 28809

Ion Ratio Lower Upper

76 100

78 10.2 7.5 11.3

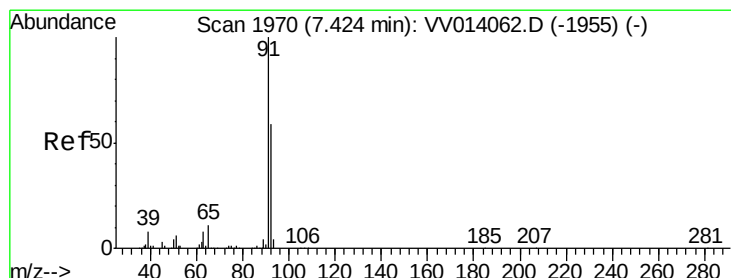
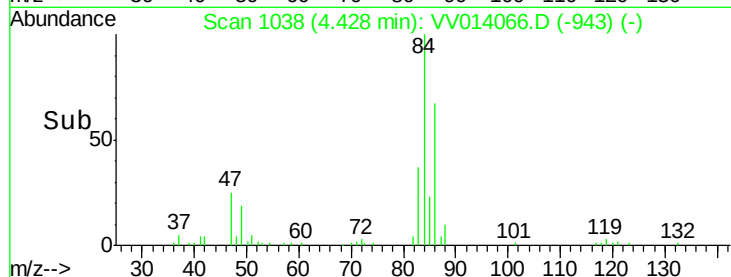
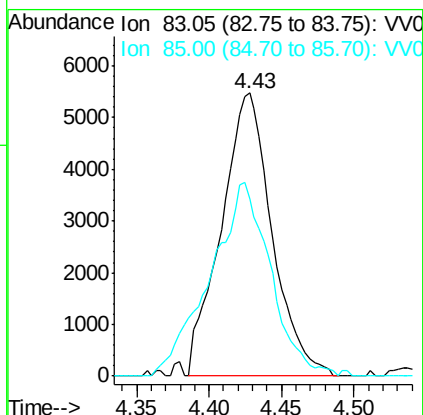
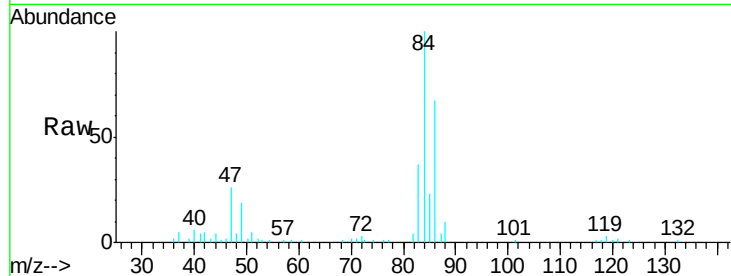




#25
Chloroform
Concen: 0.320 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
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Instrument :
MSVOA_V
ClientSampled :
BFDR8

Tgt Ion: 83 Resp: 13362
Ion Ratio Lower Upper
83 100
85 62.6 45.1 83.7



#42
Toluene
Concen: 0.204 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Tgt Ion: 91 Resp: 18996
Ion Ratio Lower Upper
91 100
92 58.0 41.1 76.3

