

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121319\
 Data File : VV014053.D
 Acq On : 13 Dec 2019 15:02
 Operator : SY/MD
 Sample : K6275-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDR8

Quant Time: Dec 14 04:01:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 14 03:25:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	381659	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	377885	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	167885	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105659	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.58	69	97044	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.13	63	130658	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.93	46	271185	55.22	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.44%
24) Chloroform-d	4.40	84	191889	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
26) 1,2-Dichloroethane-d4	5.08	65	103530	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.10	84	363666	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.60%
36) 1,2-Dichloropropane-d6	6.11	67	123193	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.80%
41) Toluene-d8	7.36	98	266441	2.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.20%#
43) trans-1,3-Dichloropropene-	7.66	79	40796	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.13	63	151493	36.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95159	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	129993	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%

Target Compounds

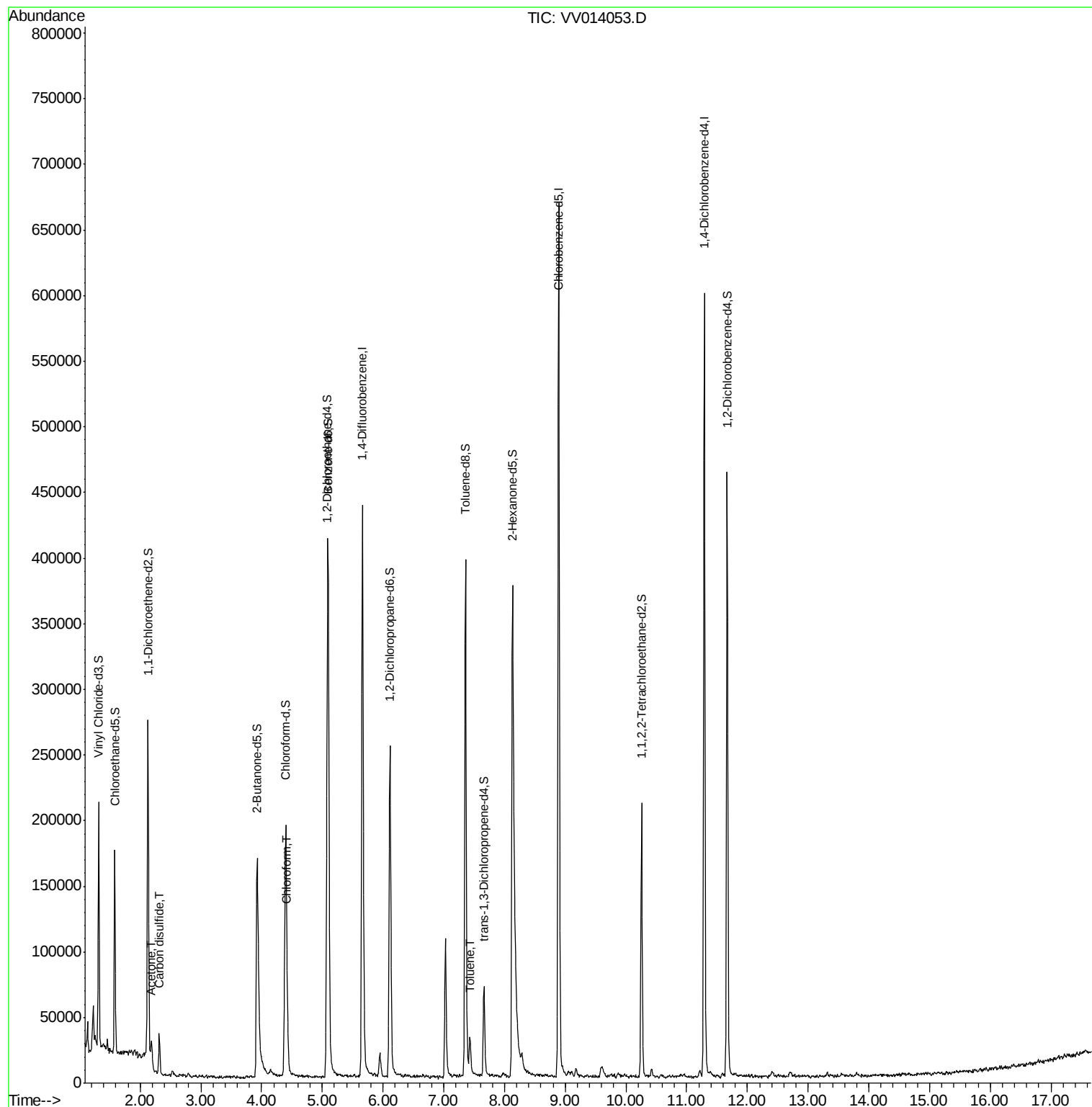
					Ovalue
13) Acetone	2.19	43	8563	2.494 ug/L #	39
14) Carbon disulfide	2.32	76	35354	0.835 ug/L	97
25) Chloroform	4.43	83	14535	0.331 ug/L	98
42) Toluene	7.43	91	20122	0.202 ug/L	96

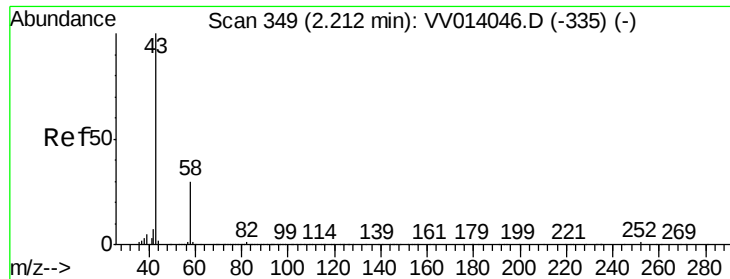
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.494 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.03 min

Lab File: VV014053.D

Acq: 13 Dec 2019 15:02

Instrument :

MSVOA_V

ClientSampleId :

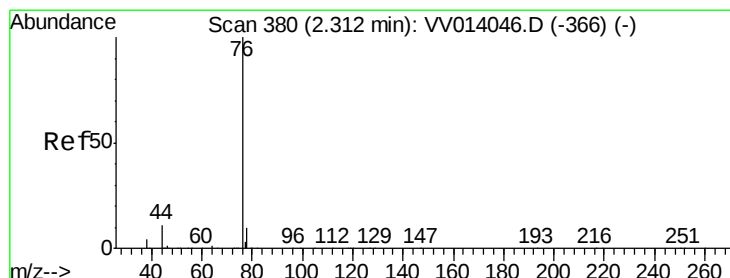
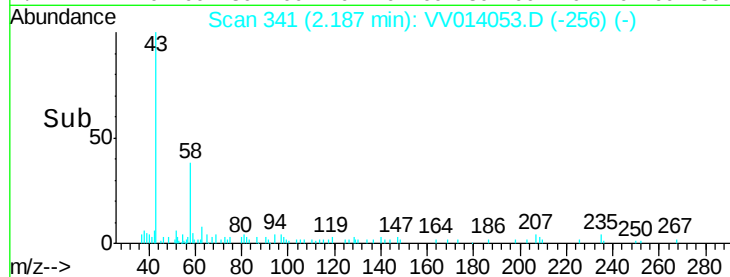
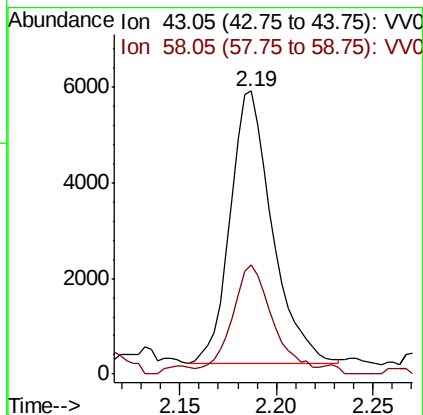
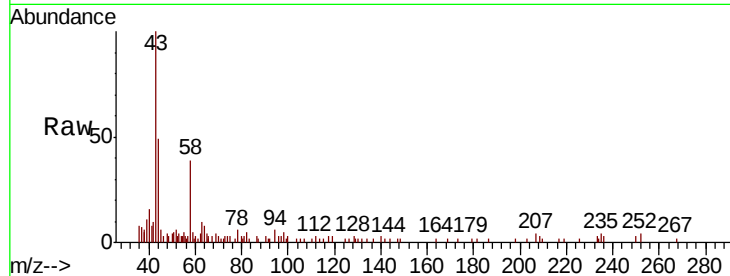
BFDR8

Tot Ion: 43 Resp: 8563

Ion Ratio Lower Upper

43 100

58 38.0 0.0 27.2#



#14

Carbon disulfide

Concen: 0.835 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VV014053.D

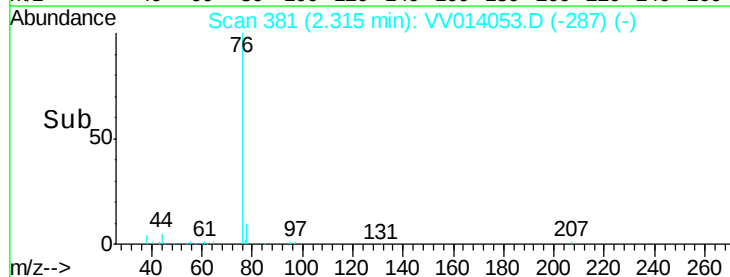
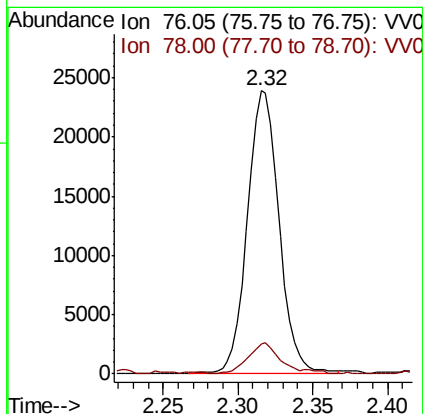
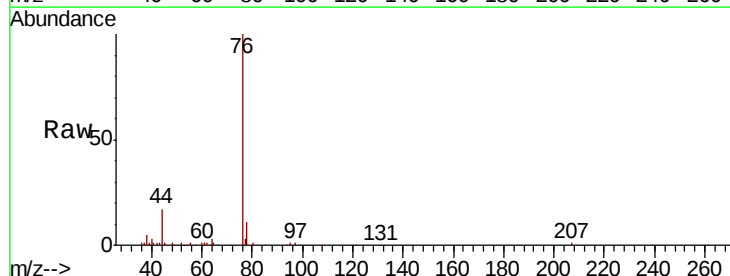
Acq: 13 Dec 2019 15:02

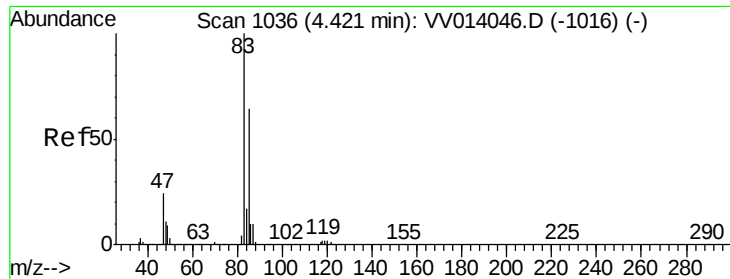
Tgt Ion: 76 Resp: 35354

Ion Ratio Lower Upper

76 100

78 10.6 7.5 11.3

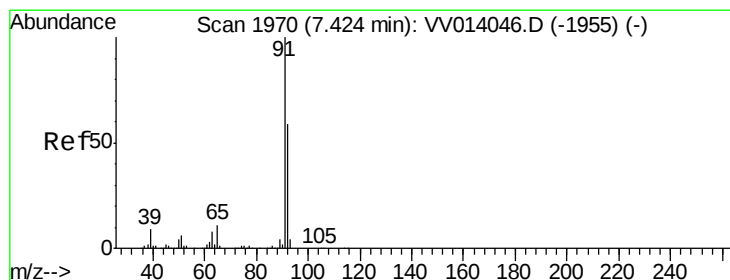
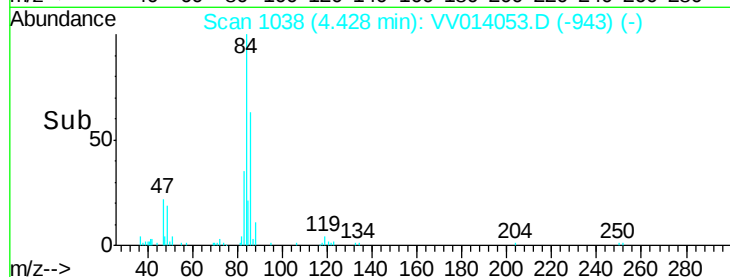
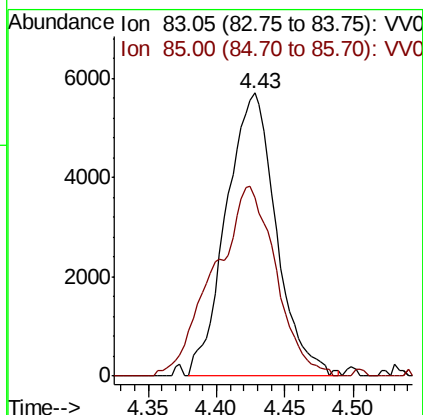
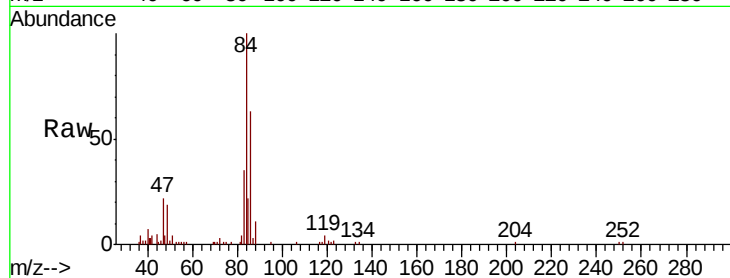




#25
Chloroform
Concen: 0.331 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
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Instrument :
MSVOA_V
ClientSampleId :
BFDR8

Tot Ion: 83 Resp: 14535
Ion Ratio Lower Upper
83 100
85 62.9 45.1 83.7



#42
Toluene
Concen: 0.202 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VV014053.D
Acq: 13 Dec 2019 15:02

Tgt Ion: 91 Resp: 20122
Ion Ratio Lower Upper
91 100
92 55.6 41.1 76.3

