

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040419\
 Data File : VV010116.D
 Acq On : 04 Apr 2019 18:17
 Operator : SY/MD
 Sample : K2215-18
 Misc : 4.56G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2P7

Quant Time: Apr 05 01:31:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 01:26:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	275478	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	274680	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121833	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63844	17.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.24%
7) Chloroethane-d5	1.57	69	66354	14.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.96%
10) 1,1-Dichloroethene-d2	2.12	63	134990	14.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.04%
20) 2-Butanone-d5	3.93	46	64419	61.38	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.76%
24) Chloroform-d	4.40	84	159068	22.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.68%
26) 1,2-Dichloroethane-d4	5.08	65	99795	25.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.80%
29) Benzene-d6	5.10	84	316802	22.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.96%
33) 1,2-Dichloropropane-d6	6.12	67	97693	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.96%
37) Toluene-d8	7.36	98	298694	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.04%
38) trans-1,3-Dichloropropene-	7.66	79	37849	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.24%
39) 2-Hexanone-d5	8.13	63	45812	54.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.68%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	106256	25.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	112464	23.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.80%

Target Compounds

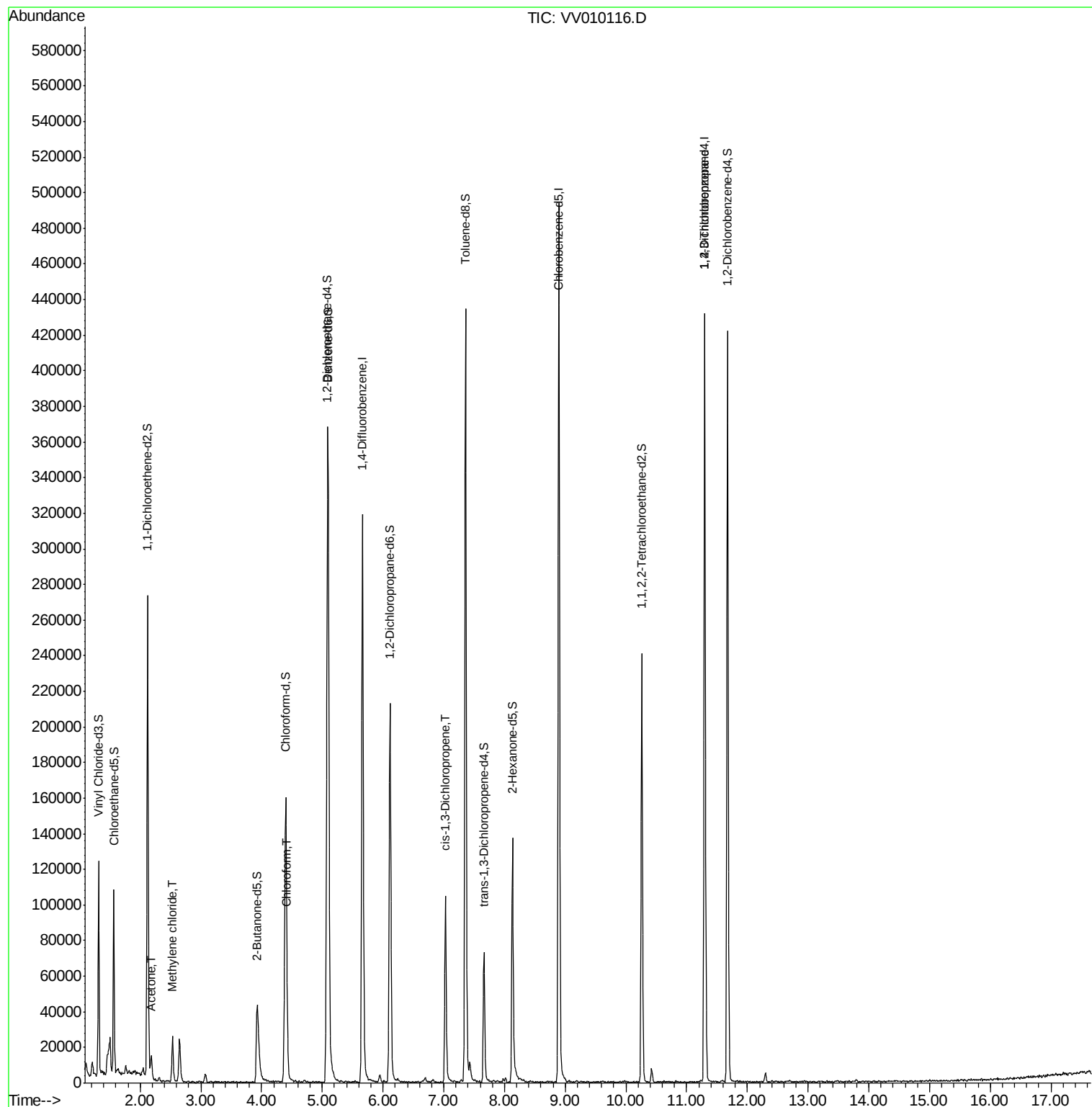
					Qvalue
13) Acetone	2.18	43	9418	9.077 ug/L	99
16) Methylene chloride	2.53	84	10519	2.173 ug/L	99
25) Chloroform	4.43	83	2405	0.384 ug/L #	17
42) cis-1,3-Dichloropropene	7.03	75	3442	0.701 ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	15355	5.540 ug/L #	88

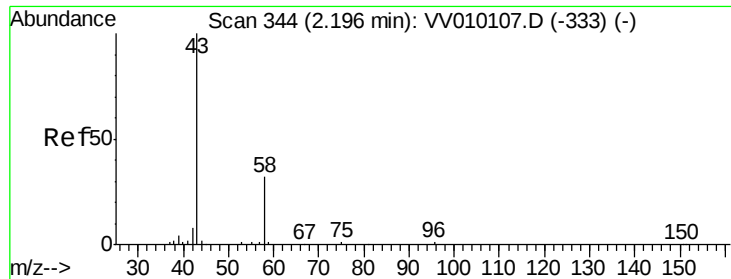
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV040419\
Data File : VV010116.D
Acq On : 04 Apr 2019 18:17
Operator : SY/MD
Sample : K2215-18
Misc : 4.56G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF2P7

Quant Time: Apr 05 01:31:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 01:26:41 2019
Response via : Initial Calibration





#13

Acetone

Concen: 9.077 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.02 min

Lab File: VV010116.D

Acq: 04 Apr 2019 18:17

Instrument :

MSVOA_V

ClientSampleId :

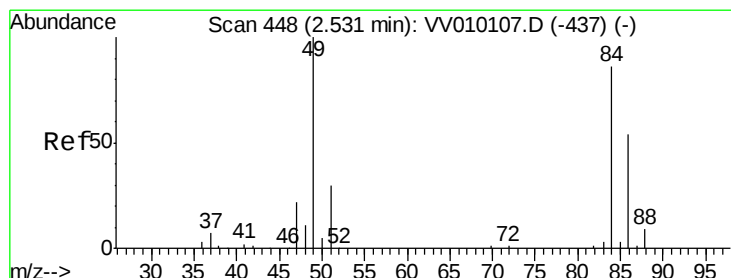
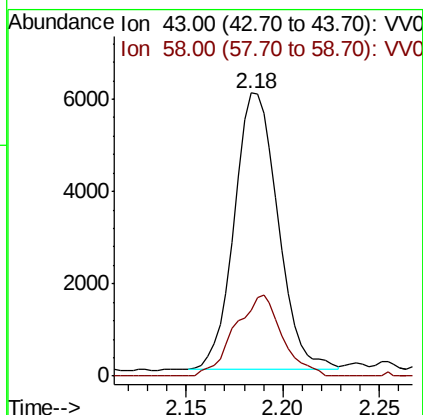
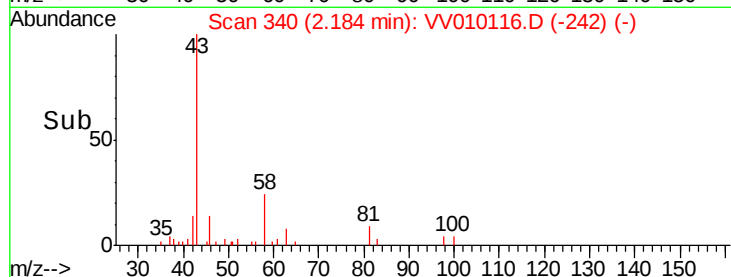
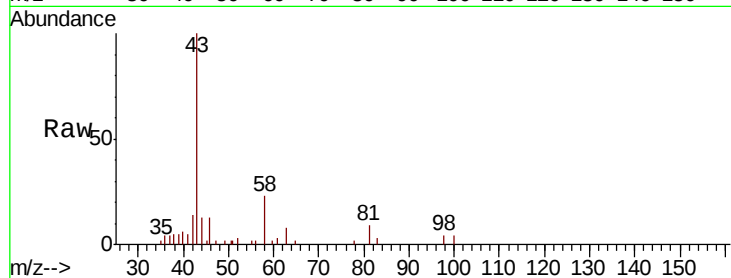
BF2P7

Tgt Ion: 43 Resp: 9418

Ion Ratio Lower Upper

43 100

58 31.7 0.0 64.6



#16

Methylene chloride

Concen: 2.173 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

Lab File: VV010116.D

Acq: 04 Apr 2019 18:17

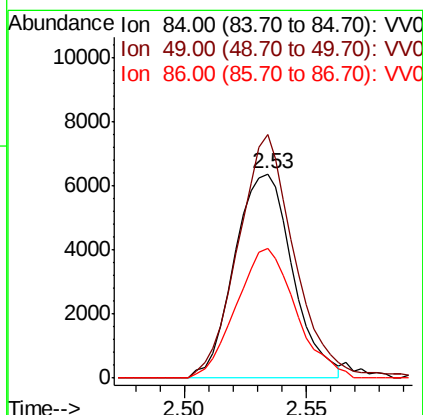
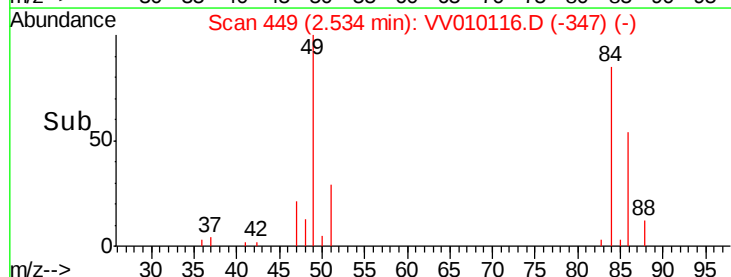
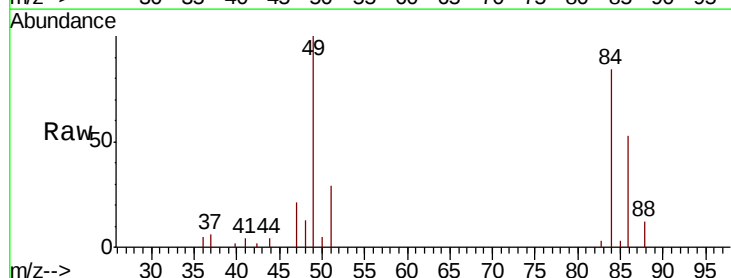
Tgt Ion: 84 Resp: 10519

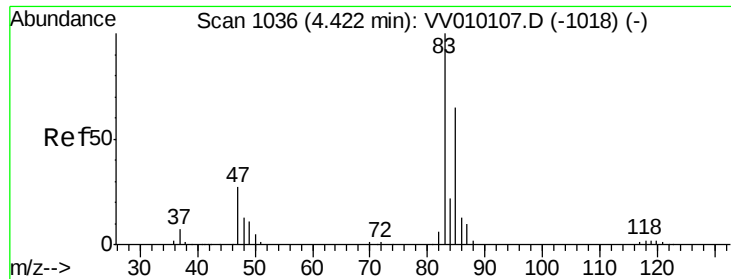
Ion Ratio Lower Upper

84 100

49 119.1 84.3 156.5

86 63.2 45.4 84.2

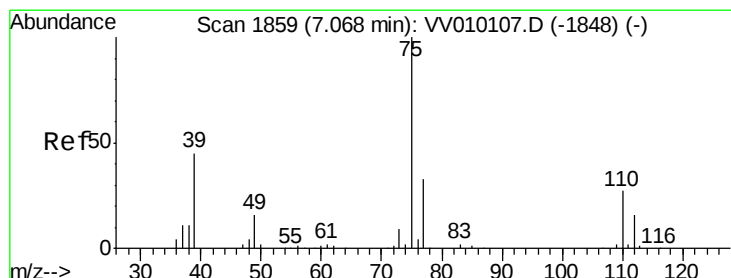
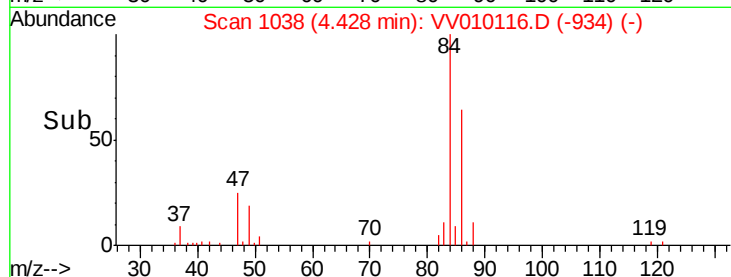
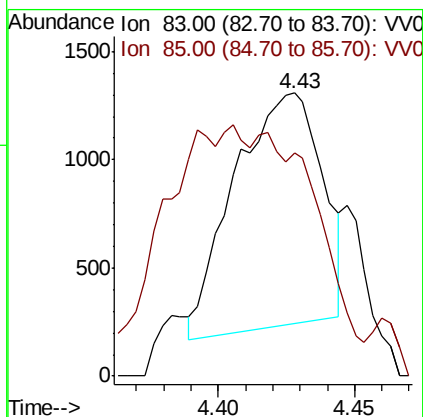
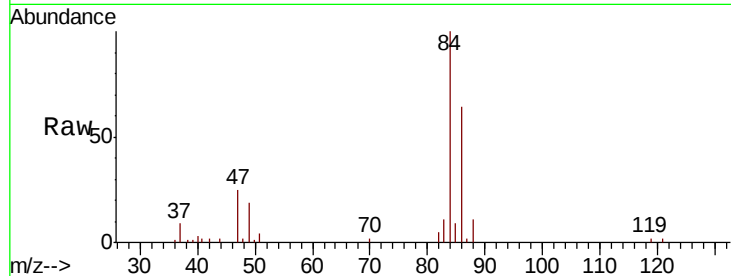




#25
Chloroform
Concen: 0.384 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010116.D
Acq: 04 Apr 2019 18:17

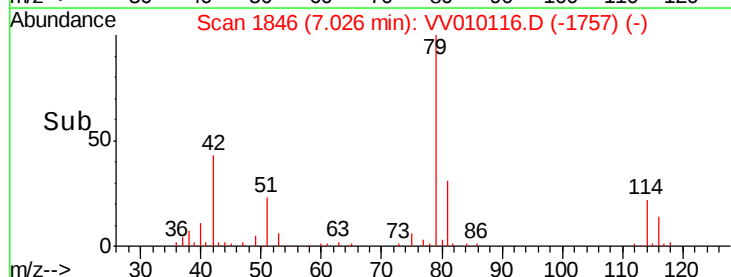
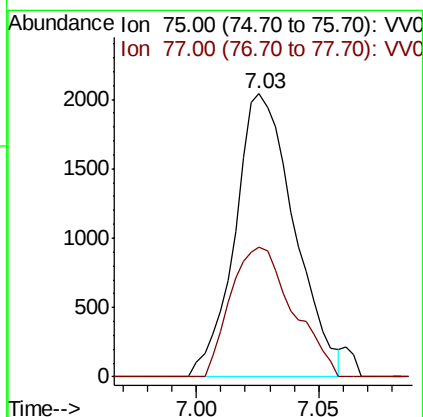
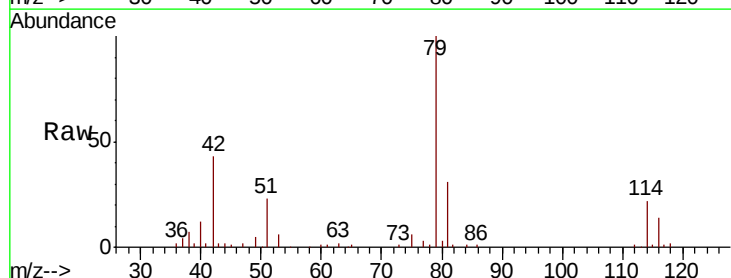
Instrument :
MSVOA_V
ClientSampled :
BF2P7

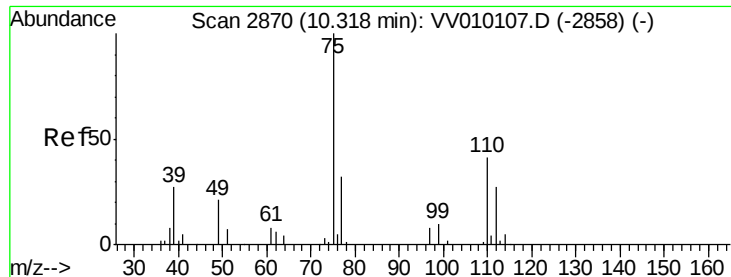
Tgt Ion: 83 Resp: 2405
Ion Ratio Lower Upper
83 100
85 0.0 46.4 86.2#



#42
cis-1,3-Dichloropropene
Concen: 0.701 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV010116.D
Acq: 04 Apr 2019 18:17

Tgt Ion: 75 Resp: 3442
Ion Ratio Lower Upper
75 100
77 46.0 22.1 41.1#





#59
 1,2,3-Trichloropropane
 Concen: 5.540 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.98 min
 Lab File: VV010116.D
 Acq: 04 Apr 2019 18:17

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2P7

Tgt Ion: 75 Resp: 15355
 Ion Ratio Lower Upper
 75 100
 77 38.9 25.8 38.8#

