

Data File : VV010752.D
Acq On : 09 May 2019 05:48
Operator : SY/MD
Sample : K2693-02
Misc : 4.47G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH55

Quant Time: May 09 08:12:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 04:43:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	75323	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	68615	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	21365	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	19556	16.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.84%
7) Chloroethane-d5	1.56	69	20358	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.56%
10) 1,1-Dichloroethene-d2	2.12	63	36199	14.26	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.04%
20) 2-Butanone-d5	3.93	46	13657	38.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.78%
24) Chloroform-d	4.39	84	46012	22.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	5.07	65	33903	26.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.76%
29) Benzene-d6	5.09	84	86640	23.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.96%
33) 1,2-Dichloropropane-d6	6.11	67	31717	27.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.24%
37) Toluene-d8	7.36	98	75147	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.92%
38) trans-1,3-Dichloropropene-	7.66	79	7681	14.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.56%
39) 2-Hexanone-d5	8.13	63	6567	27.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.54%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	27010	24.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	19630	23.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.88%

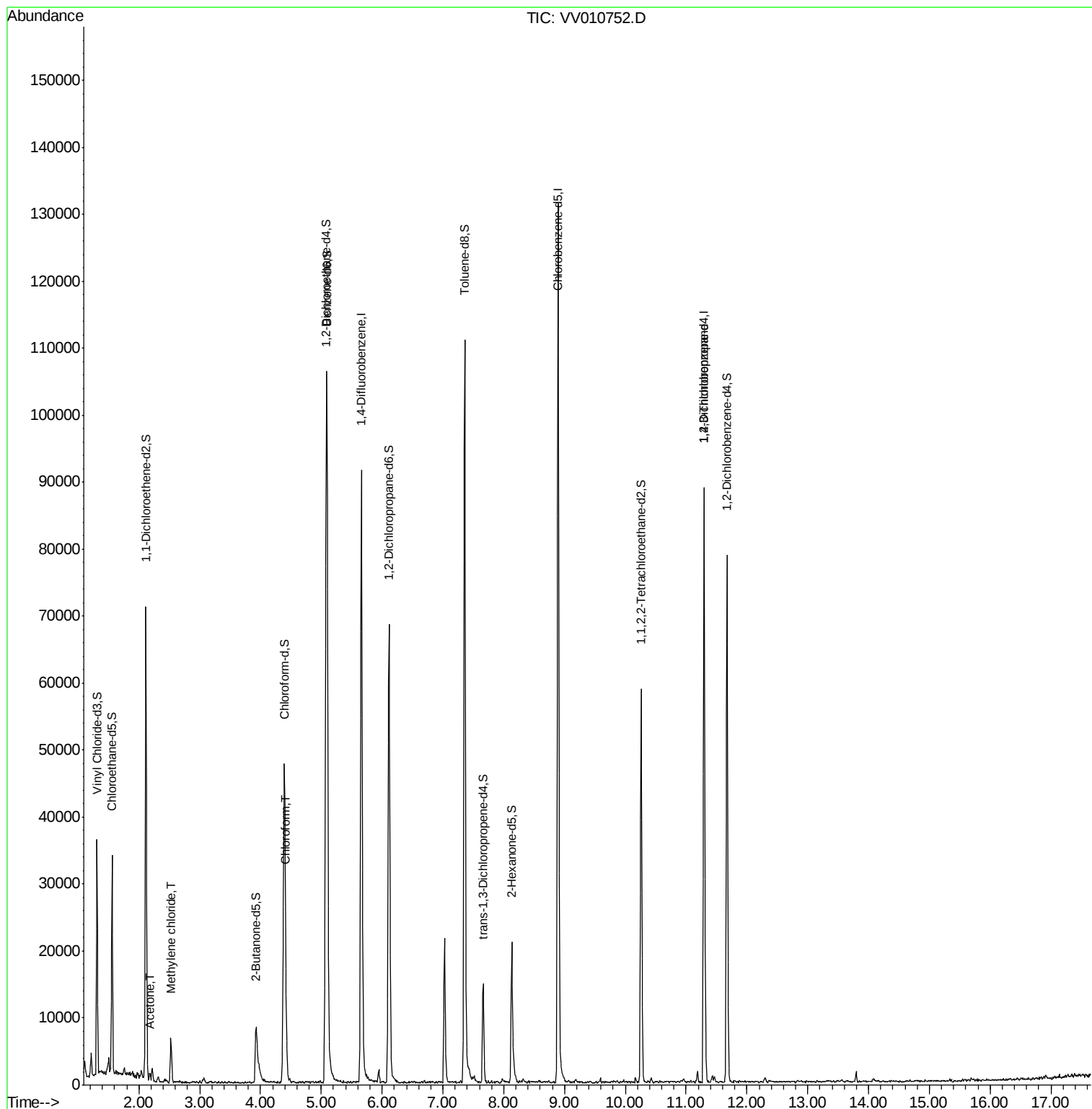
Target Compounds					Qvalue
13) Acetone	2.18	43	932	1.714 ug/L	95
16) Methylene chloride	2.53	84	2562	2.200 ug/L	93
25) Chloroform	4.42	83	2119	0.930 ug/L #	64
59) 1,2,3-Trichloropropane	11.29	75	3249	3.610 ug/L	92

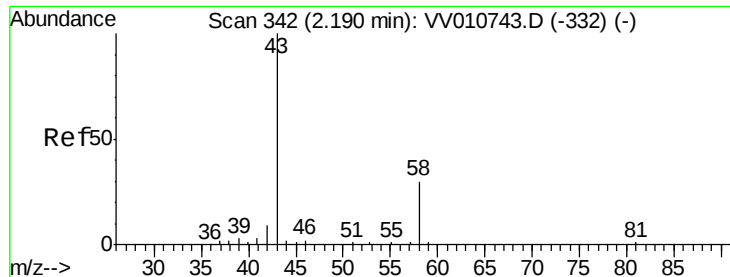
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV010752.D
Acq On : 09 May 2019 05:48
Operator : SY/MD
Sample : K2693-02
Misc : 4.47G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH55

Quant Time: May 09 08:12:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 04:43:30 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.714 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.01 min

Lab File: VV010752.D

Acq: 09 May 2019 05:48

Instrument :

MSVOA_V

ClientSampleId :

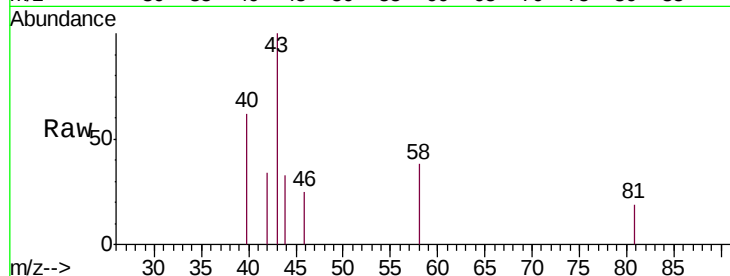
BFH55

Tgt Ion: 43 Resp: 932

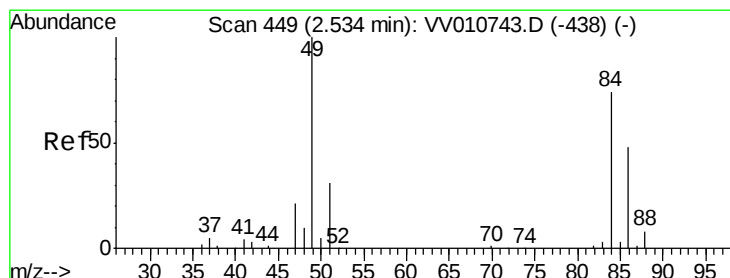
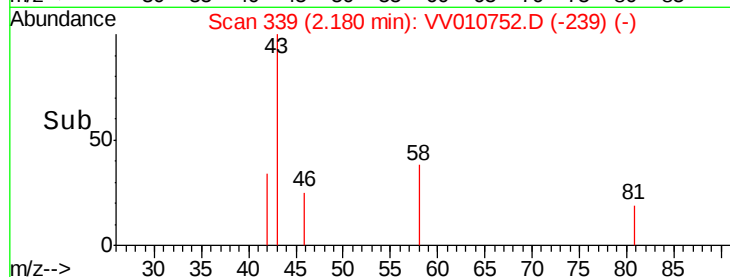
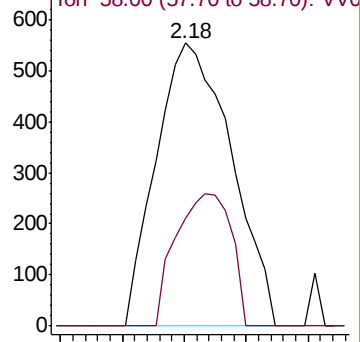
Ion Ratio Lower Upper

43 100

58 34.3 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010743.D (-332) (-)



#16

Methylene chloride

Concen: 2.200 ug/L

RT: 2.53 min Scan# 447

Delta R.T. -0.01 min

Lab File: VV010752.D

Acq: 09 May 2019 05:48

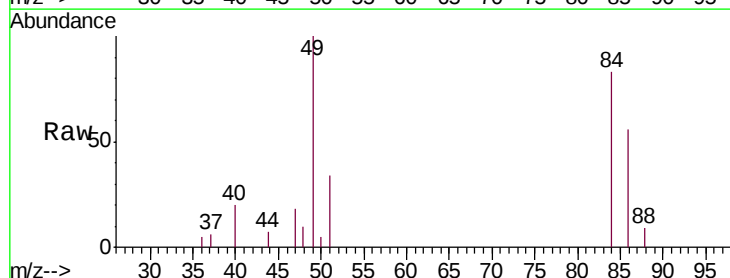
Tgt Ion: 84 Resp: 2562

Ion Ratio Lower Upper

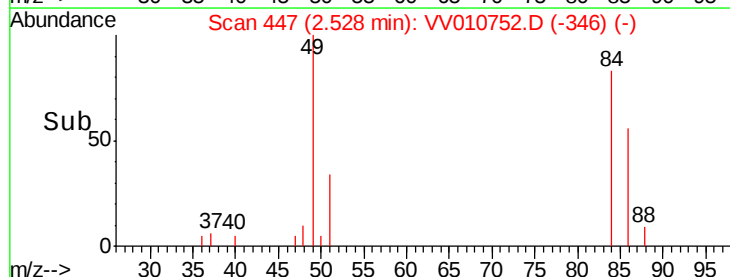
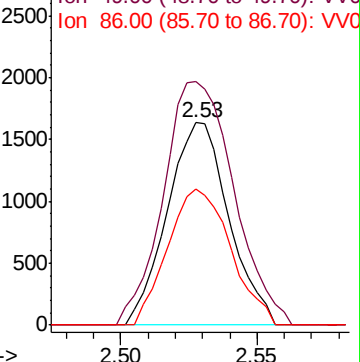
84 100

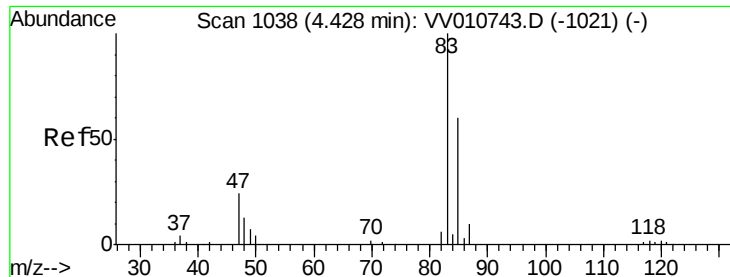
49 120.5 92.9 172.5

86 67.4 46.5 86.5



Abundance Ion 84.00 (83.70 to 84.70): VV010743.D (-438) (-)

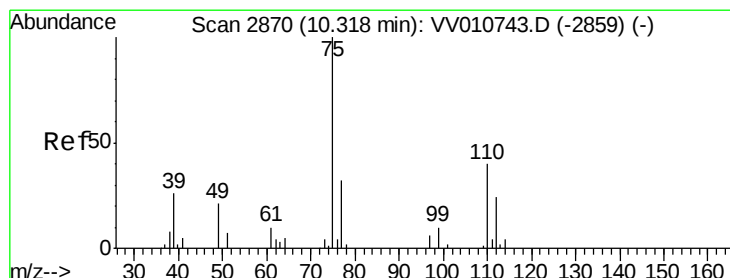
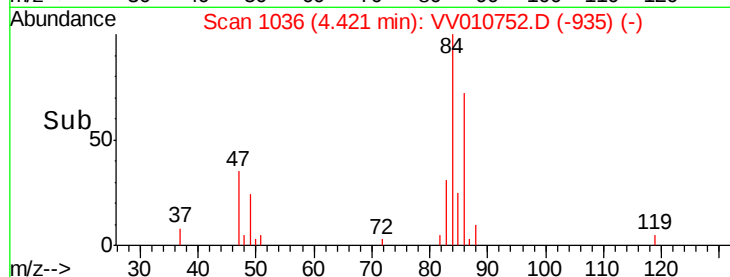
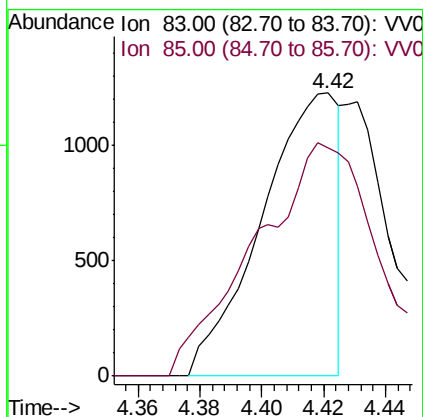
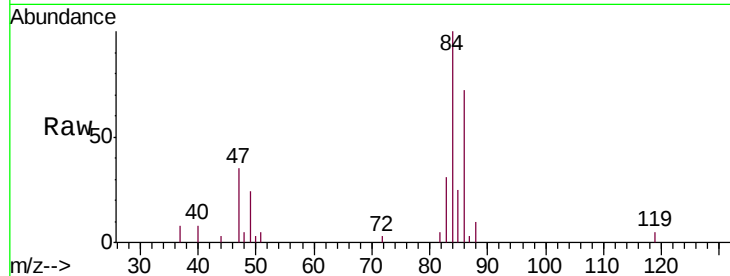




#25
Chloroform
Concen: 0.930 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV010752.D
Acq: 09 May 2019 05:48

Instrument :
MSVOA_V
ClientSampled :
BFH55

Tgt Ion: 83 Resp: 2119
Ion Ratio Lower Upper
83 100
85 91.9 44.6 82.8#



#59
1,2,3-Trichloropropane
Concen: 3.610 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010752.D
Acq: 09 May 2019 05:48

Tgt Ion: 75 Resp: 3249
Ion Ratio Lower Upper
75 100
77 35.7 25.0 37.6

