

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040619\
 Data File : VV010153.D
 Acq On : 06 Apr 2019 15:09
 Operator : SY/MD
 Sample : K2259-19
 Misc : 5.00G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETJ36

Quant Time: Apr 07 00:53:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 00:49:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	241811	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248042	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111651	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45181	13.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.84%
7) Chloroethane-d5	1.57	69	53131	13.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.84%
10) 1,1-Dichloroethene-d2	2.13	63	101273	12.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.60%
20) 2-Butanone-d5	3.94	46	47925	52.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.06%
24) Chloroform-d	4.40	84	151782	24.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	5.08	65	95728	28.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.36%
29) Benzene-d6	5.10	84	296990	23.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.36%
33) 1,2-Dichloropropane-d6	6.12	67	99578	26.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.92%
37) Toluene-d8	7.36	98	276648	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.28%
38) trans-1,3-Dichloropropene-	7.67	79	35485	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.48%
39) 2-Hexanone-d5	8.13	63	33693	44.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.50%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	90288	24.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	114713	26.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.52%

Target Compounds

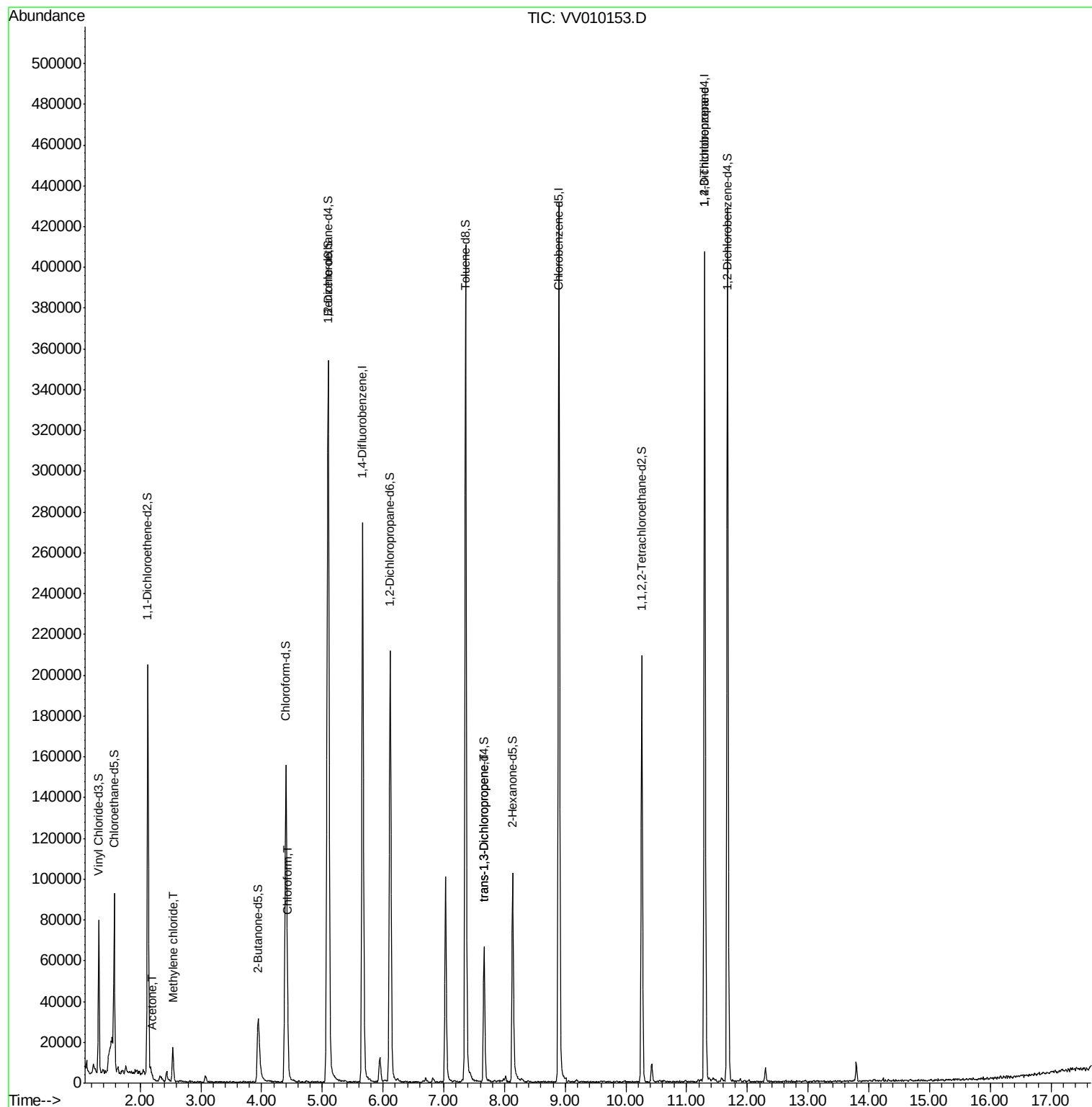
					Qvalue
13) Acetone	2.20	43	1973	2.166 ug/L	90
16) Methylene chloride	2.54	84	6662	1.568 ug/L	97
25) Chloroform	4.43	83	3390	0.617 ug/L	83
45) trans-1,3-Dichloropropene	7.67	75	2086	0.553 ug/L	97
59) 1,2,3-Trichloropropane	11.30	75	13036	5.209 ug/L	91

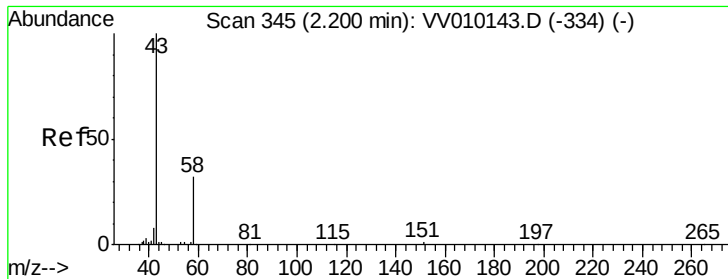
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV040619\
Data File : VV010153.D
Acq On : 06 Apr 2019 15:09
Operator : SY/MD
Sample : K2259-19
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETJ36

Quant Time: Apr 07 00:53:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 00:49:32 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.166 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

Lab File: VV010153.D

Acq: 06 Apr 2019 15:09

Instrument :

MSVOA_V

ClientSampled :

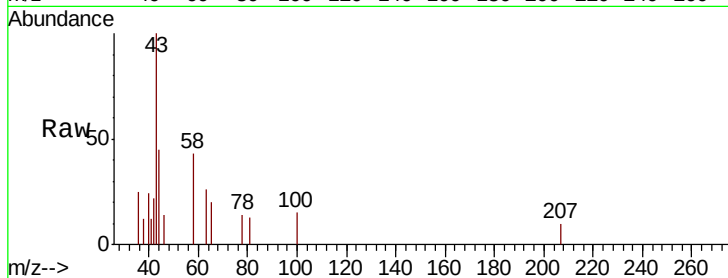
ETJ36

Tgt Ion: 43 Resp: 1973

Ion Ratio Lower Upper

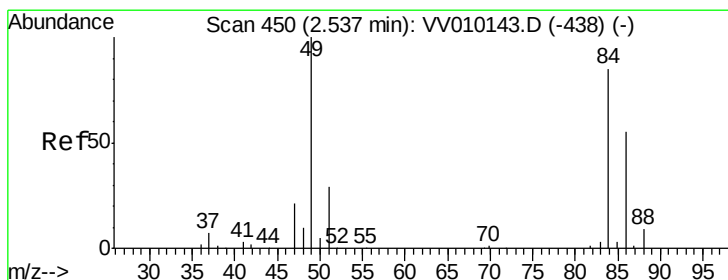
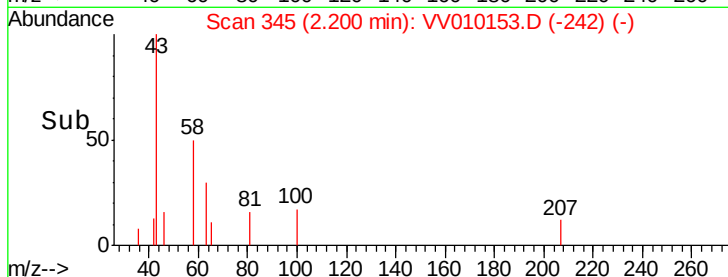
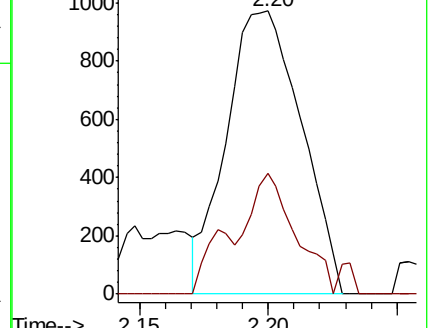
43 100

58 26.6 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VV010143.D (-334) (-)

Ion 58.00 (57.70 to 58.70): VV010143.D (-334) (-)



#16

Methylene chloride

Concen: 1.568 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV010153.D

Acq: 06 Apr 2019 15:09

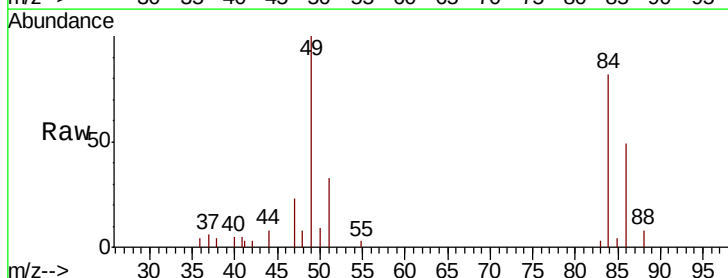
Tgt Ion: 84 Resp: 6662

Ion Ratio Lower Upper

84 100

49 122.1 84.3 156.5

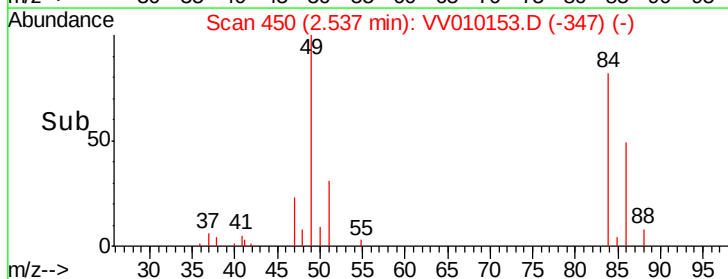
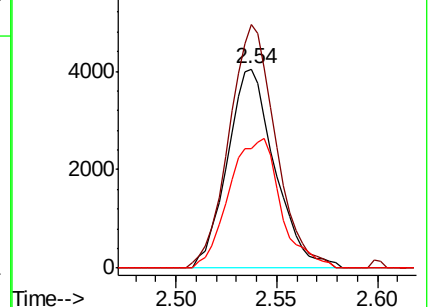
86 60.2 45.4 84.2

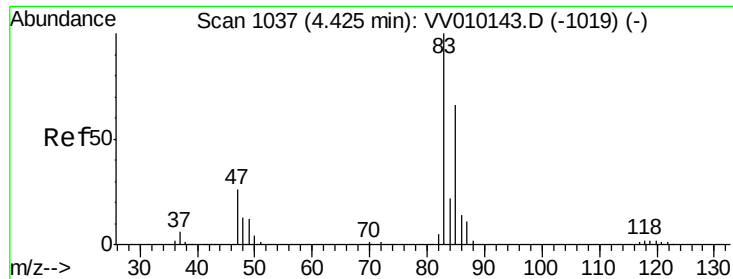


Abundance Ion 84.00 (83.70 to 84.70): VV010143.D (-438) (-)

Ion 49.00 (48.70 to 49.70): VV010143.D (-438) (-)

Ion 86.00 (85.70 to 86.70): VV010143.D (-438) (-)

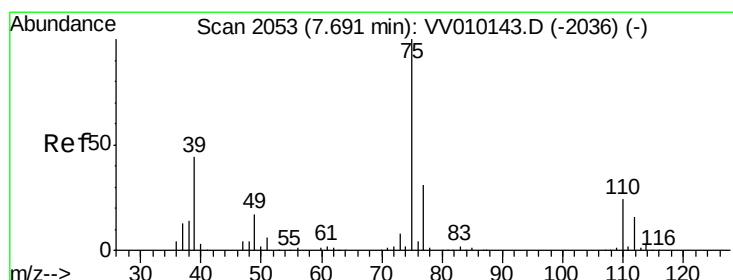
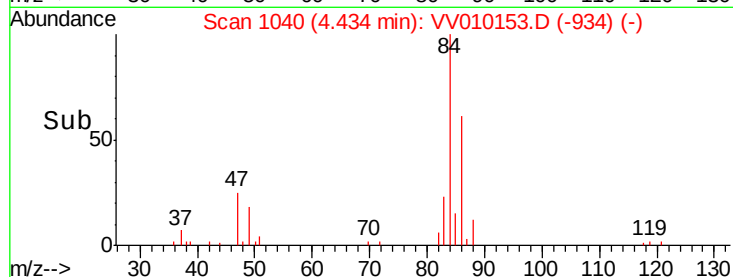
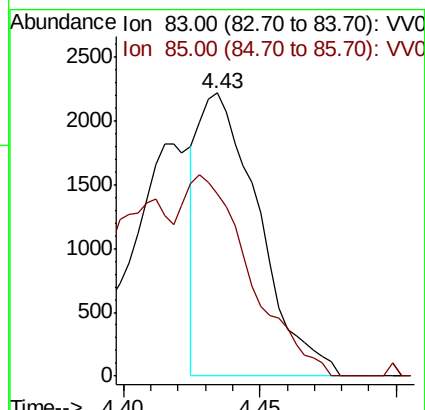
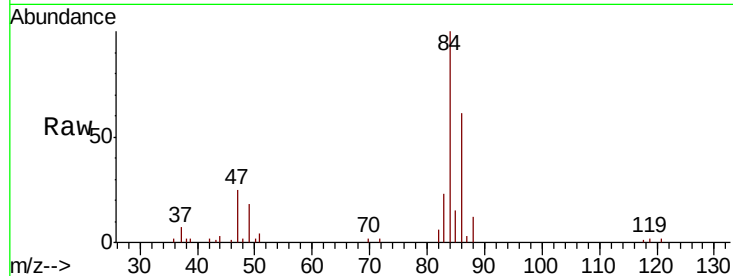




#25
Chloroform
Concen: 0.617 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VV010153.D
Acq: 06 Apr 2019 15:09

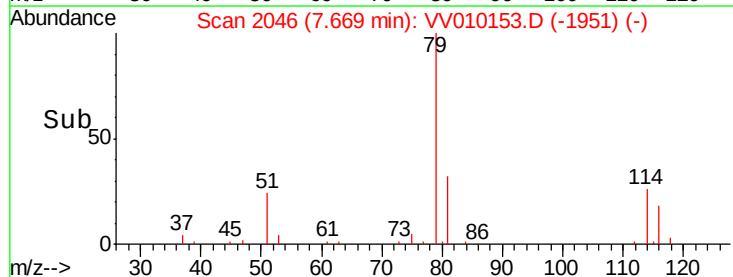
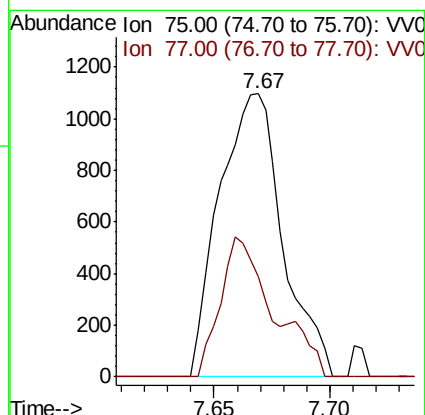
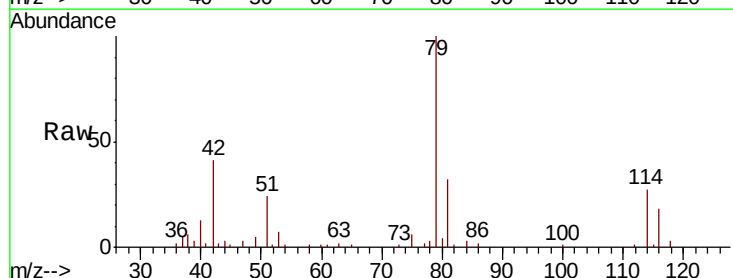
Instrument :
MSVOA_V
ClientSampleId :
ETJ36

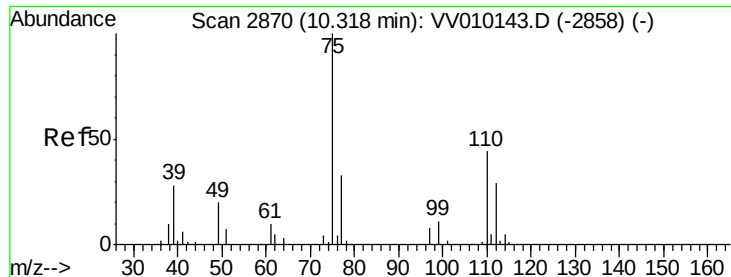
Tgt Ion: 83 Resp: 3390
Ion Ratio Lower Upper
83 100
85 79.9 46.4 86.2



#45
trans-1,3-Dichloropropene
Concen: 0.553 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV010153.D
Acq: 06 Apr 2019 15:09

Tgt Ion: 75 Resp: 2086
Ion Ratio Lower Upper
75 100
77 35.3 23.5 43.7





#59
 1,2,3-Trichloropropane
 Concen: 5.209 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.98 min
 Lab File: VV010153.D
 Acq: 06 Apr 2019 15:09

Instrument :
 MSVOA_V
 ClientSampleId :
 ETJ36

Tgt Ion: 75 Resp: 13036
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.8 38.8

