

Data File : VV010657.D
Acq On : 03 May 2019 13:57
Operator : SY/MD
Sample : VV0502SBL03
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK79

Quant Time: May 03 23:53:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	204135	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	203160	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93975	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44289	17.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.56%
7) Chloroethane-d5	1.57	69	33915	18.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.00%
10) 1,1-Dichloroethene-d2	2.12	63	65488	14.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.80%
20) 2-Butanone-d5	3.93	46	33842	43.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.08%
24) Chloroform-d	4.40	84	116000	22.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.08	65	70149	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.88%
29) Benzene-d6	5.10	84	251328	23.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.48%
33) 1,2-Dichloropropane-d6	6.12	67	77028	23.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.52%
37) Toluene-d8	7.36	98	242398	23.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.84%
38) trans-1,3-Dichloropropene-	7.66	79	30826	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.48%
39) 2-Hexanone-d5	8.13	63	28330	49.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.68%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	63670	21.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	93105	25.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.00%

Target Compounds

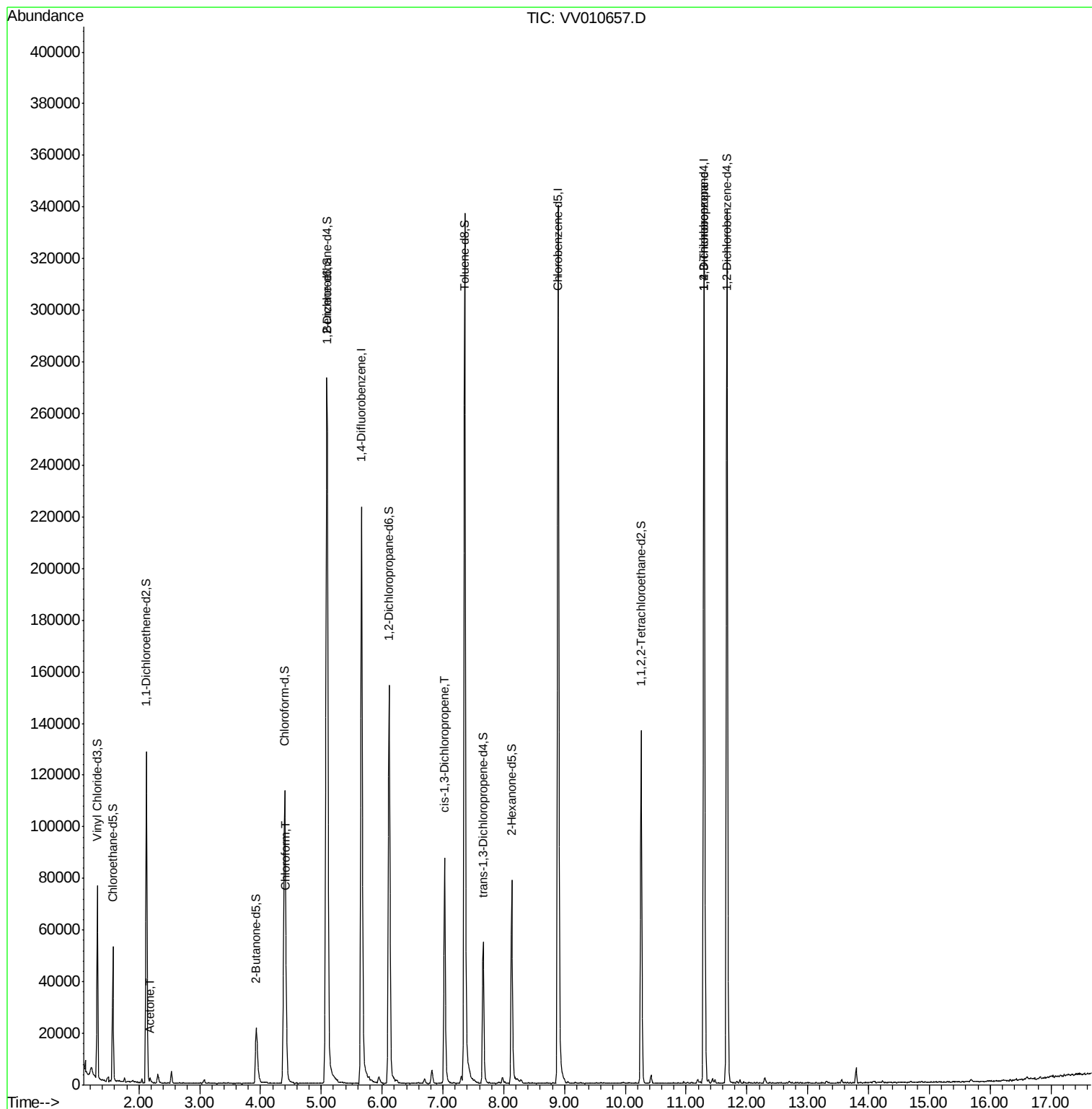
					Qvalue
13) Acetone	2.19	43	790	1.172 ug/L	100
25) Chloroform	4.43	83	6209	1.233 ug/L #	68
42) cis-1,3-Dichloropropene	7.03	75	2128	0.576 ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	10986	5.550 ug/L	89

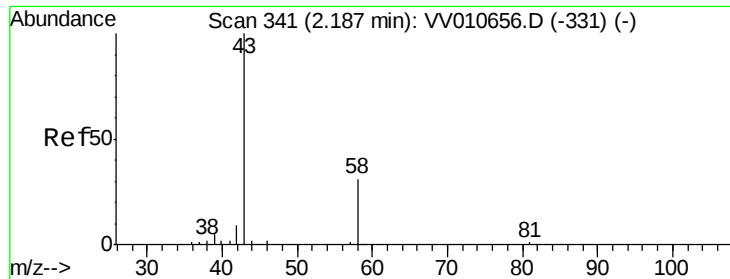
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.172 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

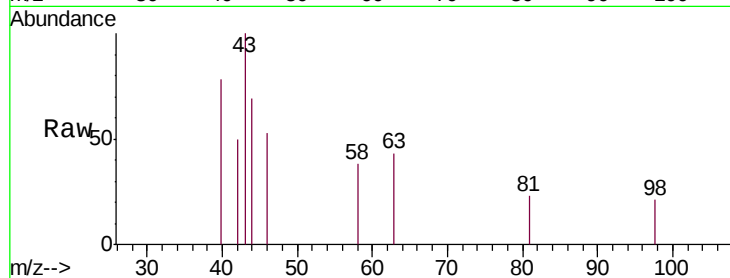
VBLK79

Tgt Ion: 43 Resp: 790

Ion Ratio Lower Upper

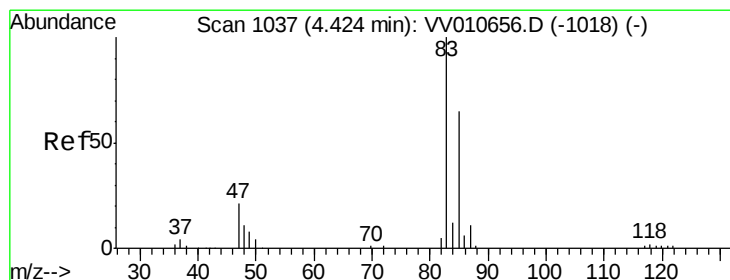
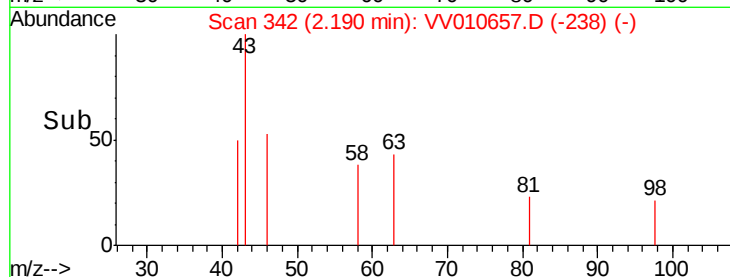
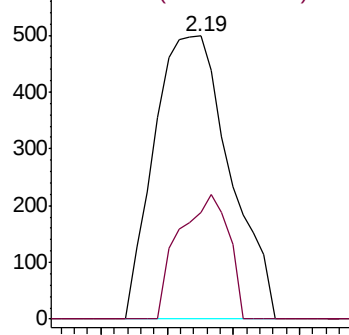
43 100

58 28.9 0.0 58.2



Abundance Ion 43.00 (42.70 to 43.70): VV010656.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV010656.D (-331) (-)



#25

Chloroform

Concen: 1.233 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.00 min

Lab File: VV010657.D

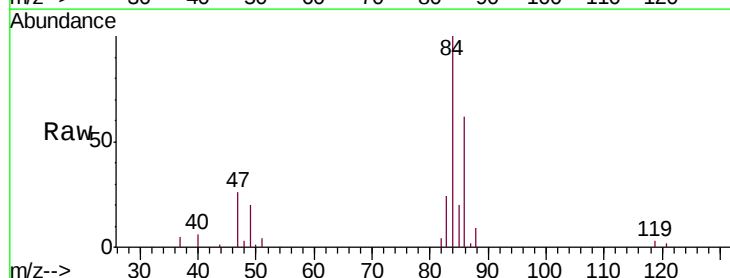
Acq: 03 May 2019 13:57

Tgt Ion: 83 Resp: 6209

Ion Ratio Lower Upper

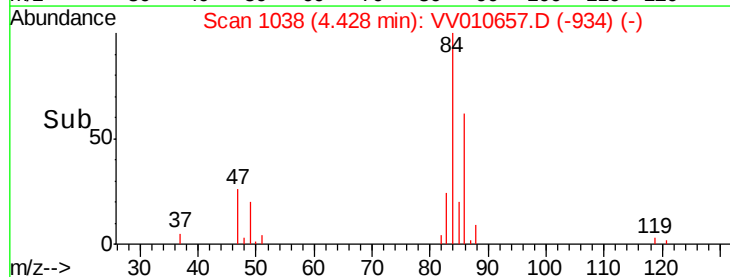
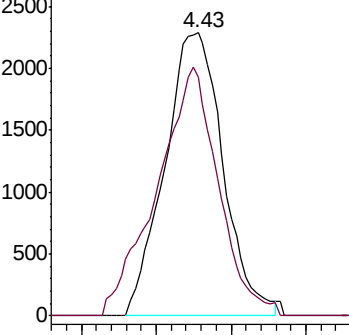
83 100

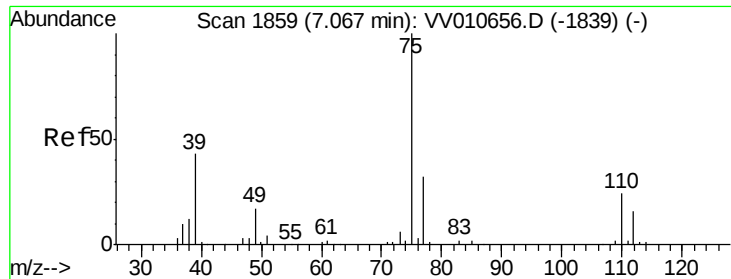
85 92.1 46.3 86.1#



Abundance Ion 83.00 (82.70 to 83.70): VV010656.D (-1018) (-)

Ion 85.00 (84.70 to 85.70): VV010656.D (-1018) (-)

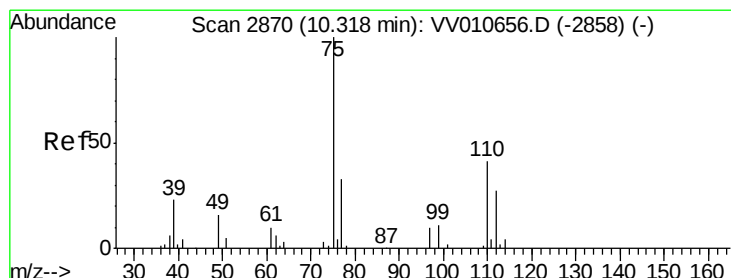
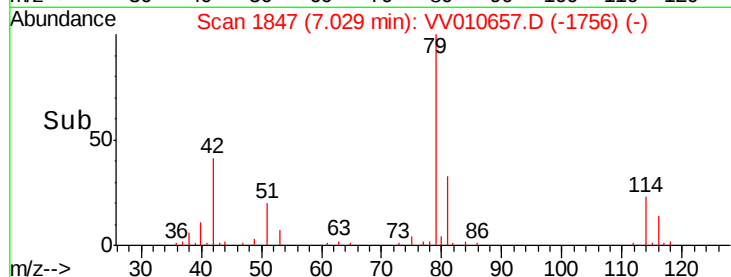
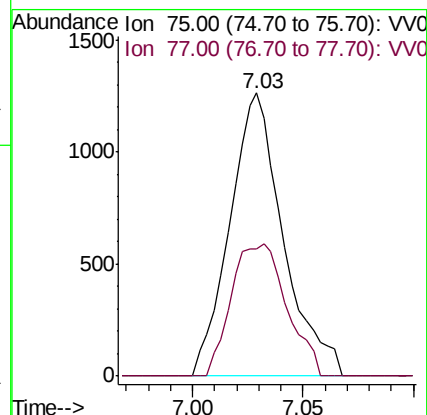
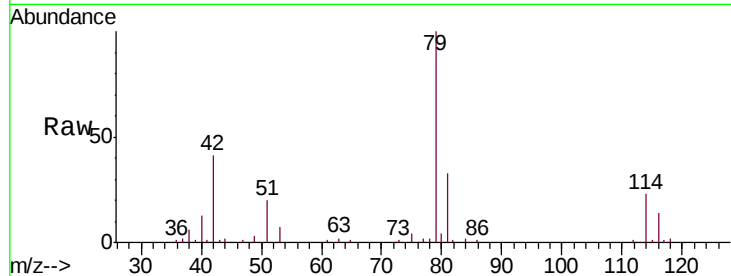




#42
 cis-1,3-Dichloropropene
 Concen: 0.576 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 2128
 Ion Ratio Lower Upper
 75 100
 77 45.2 21.8 40.4#



#59
 1,2,3-Trichloropropane
 Concen: 5.550 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.98 min
 Lab File: VV010657.D
 Acq: 03 May 2019 13:57

Tgt Ion: 75 Resp: 10986
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.6 38.4

