

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
 Data File : VV010350.D
 Acq On : 18 Apr 2019 15:29
 Operator : SY/MD
 Sample : VV0418SBL01
 Misc : 5.00G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK71

Quant Time: Apr 19 06:12:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 06:08:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	313760	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	308177	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	159005	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91953	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.32%
7) Chloroethane-d5	1.57	69	78619	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
10) 1,1-Dichloroethene-d2	2.13	63	170546	17.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.96%
20) 2-Butanone-d5	3.93	46	68314	55.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.12%
24) Chloroform-d	4.40	84	195502	23.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.08	65	123833	25.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.72%
29) Benzene-d6	5.10	84	380162	24.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.40%
33) 1,2-Dichloropropane-d6	6.12	67	116415	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.88%
37) Toluene-d8	7.36	98	373350	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.48%
38) trans-1,3-Dichloropropene-	7.66	79	53258	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.84%
39) 2-Hexanone-d5	8.13	63	55025	53.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	118517	25.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	162746	26.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.12%

Target Compounds

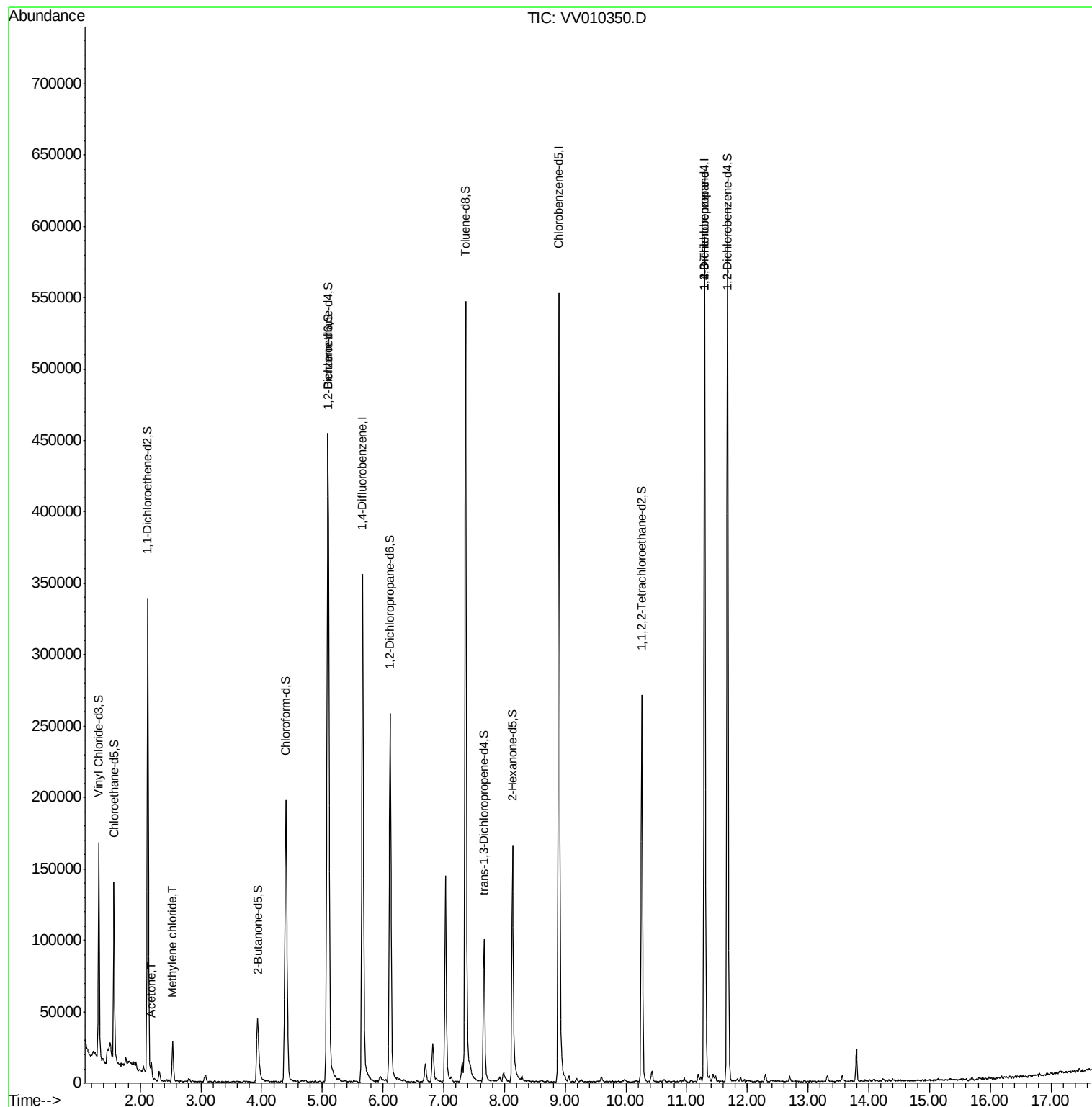
					Qvalue
13) Acetone	2.19	43	3419	2.611 ug/L	94
16) Methylene chloride	2.54	84	11072	2.209 ug/L	96
59) 1,2,3-Trichloropropane	11.29	75	18959	5.827 ug/L	88

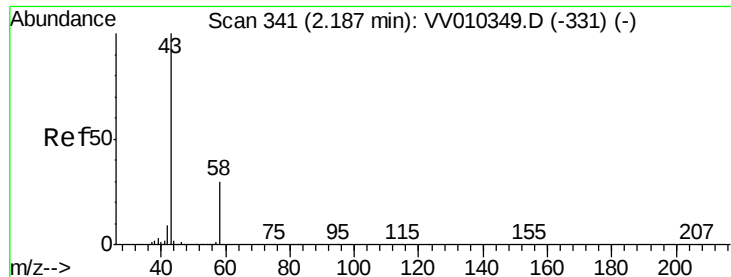
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 19 06:08:59 2019
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#13

Acetone

Concen: 2.611 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV010350.D

Acq: 18 Apr 2019 15:29

Instrument :

MSVOA_V

ClientSampleId :

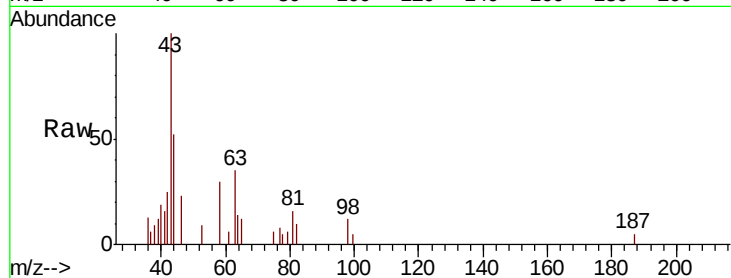
VBLK71

Tgt Ion: 43 Resp: 3419

Ion Ratio Lower Upper

43 100

58 33.1 0.0 60.0

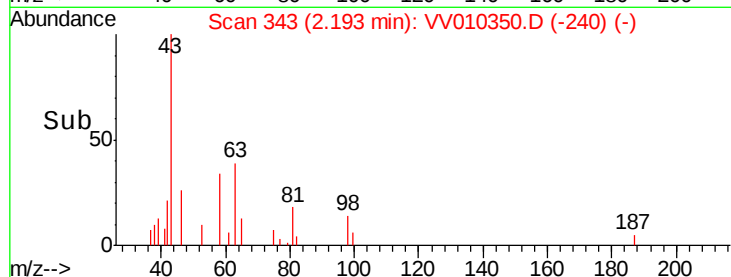


Abundance Ion 43.00 (42.70 to 43.70): VV010349.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV010349.D (-331) (-)

2.19

2.15 2.20



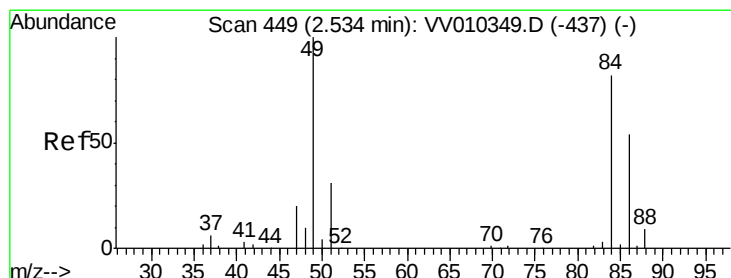
Abundance Ion 84.00 (83.70 to 84.70): VV010350.D (-346) (-)

Ion 49.00 (48.70 to 49.70): VV010350.D (-346) (-)

Ion 86.00 (85.70 to 86.70): VV010350.D (-346) (-)

2.54

2.50 2.55 2.60



#16

Methylene chloride

Concen: 2.209 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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Acq: 18 Apr 2019 15:29

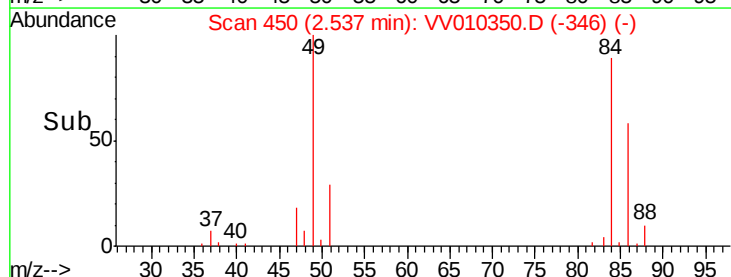
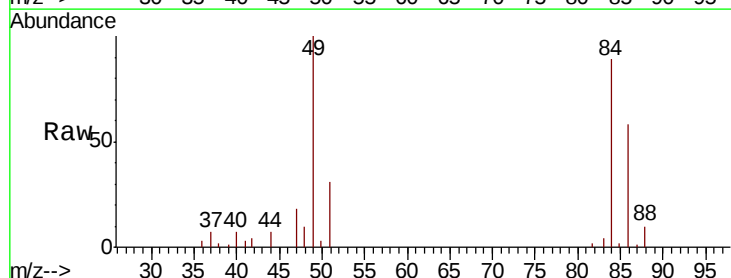
Tgt Ion: 84 Resp: 11072

Ion Ratio Lower Upper

84 100

49 112.8 83.8 155.6

86 65.3 46.1 85.5



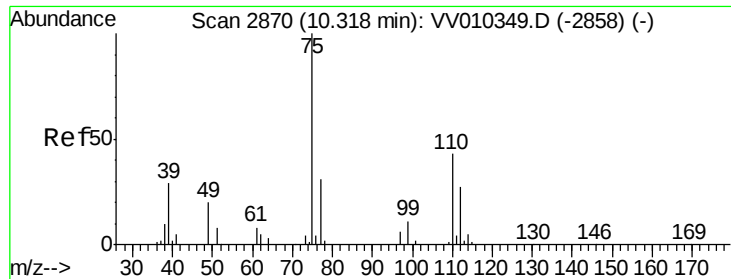
Abundance Ion 84.00 (83.70 to 84.70): VV010350.D (-346) (-)

Ion 49.00 (48.70 to 49.70): VV010350.D (-346) (-)

Ion 86.00 (85.70 to 86.70): VV010350.D (-346) (-)

2.54

2.50 2.55 2.60



#59

1,2,3-Trichloropropane

Concen: 5.827 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.97 min

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Tgt Ion: 75 Resp: 18959

Ion Ratio Lower Upper

75 100

77 38.7 25.8 38.8

