

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
 Data File : VV010358.D
 Acq On : 18 Apr 2019 19:36
 Operator : SY/MD
 Sample : K2403-17
 Misc : 5.80G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5131

Quant Time: Apr 19 06:13:04 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	5.66	114	324906	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	325094	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	156504	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79019	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.60%
7) Chloroethane-d5	1.57	69	73965	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.36%
10) 1,1-Dichloroethene-d2	2.12	63	158509	15.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.68%
20) 2-Butanone-d5	3.93	46	71847	55.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.84%
24) Chloroform-d	4.40	84	198779	23.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	5.08	65	125217	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.32%
29) Benzene-d6	5.10	84	363823	21.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.44%
33) 1,2-Dichloropropane-d6	6.12	67	116147	23.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.40%
37) Toluene-d8	7.36	98	352259	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.08%
38) trans-1,3-Dichloropropene-	7.66	79	51018	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.20%
39) 2-Hexanone-d5	8.13	63	59334	54.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	127990	26.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	153959	25.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.08%

Target Compounds

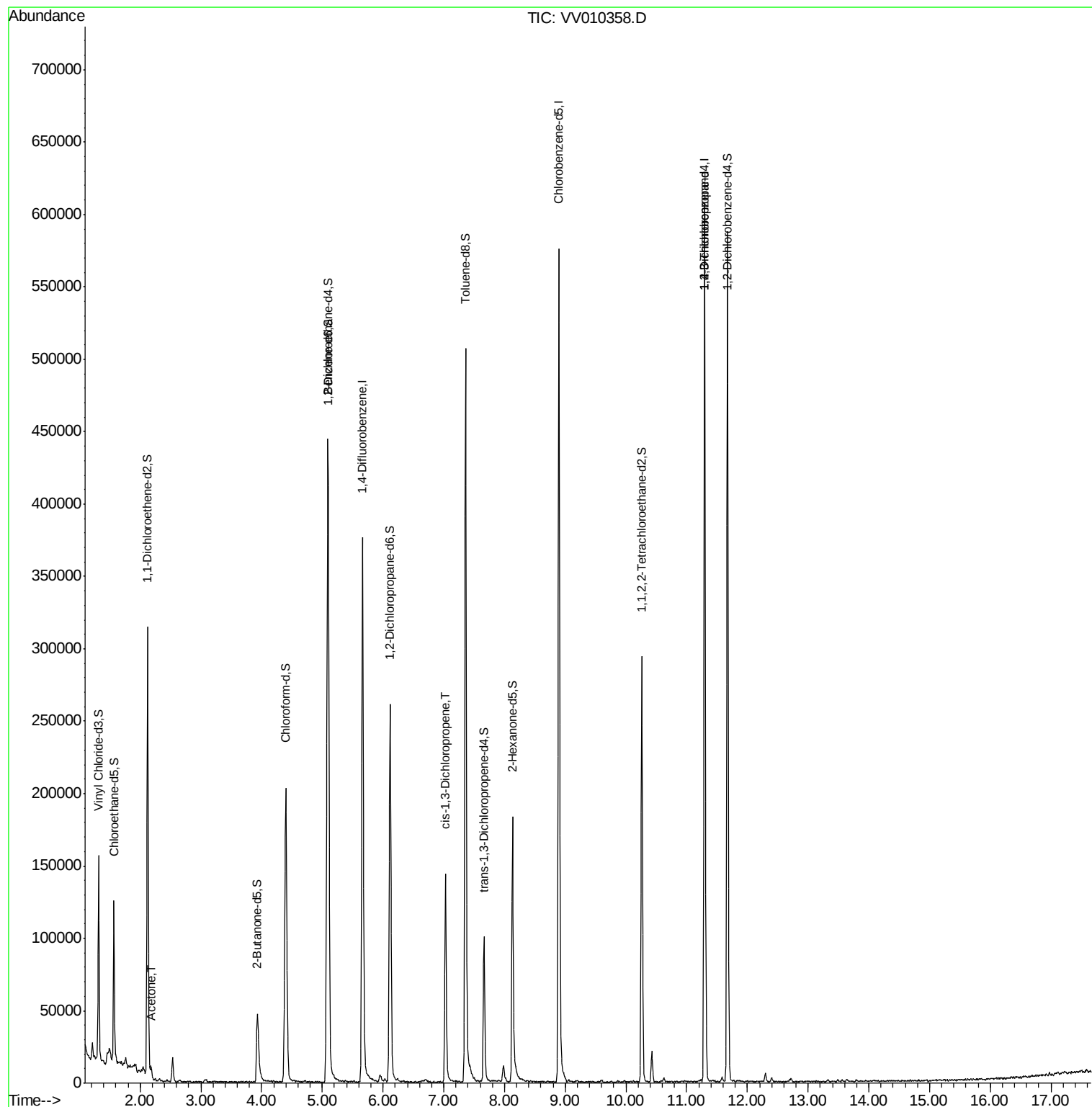
					Qvalue
13) Acetone	2.19	43	2851	2.103 ug/L	100
42) cis-1,3-Dichloropropene	7.03	75	4346	0.708 ug/L #	64
59) 1,2,3-Trichloropropane	11.30	75	19190	5.591 ug/L	89

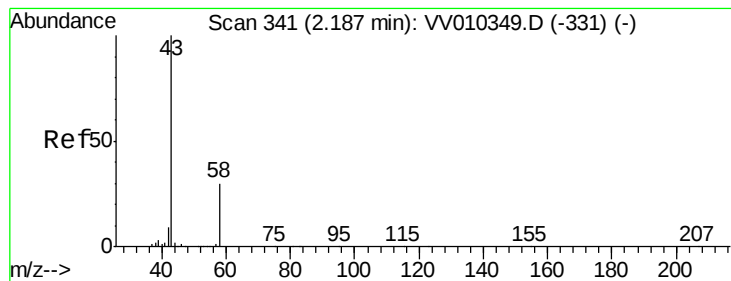
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.103 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

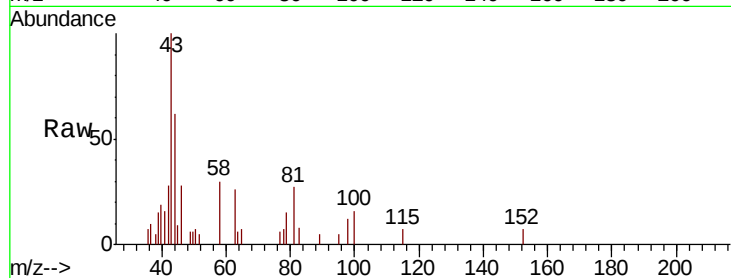
A5131

Tgt Ion: 43 Resp: 2851

Ion Ratio Lower Upper

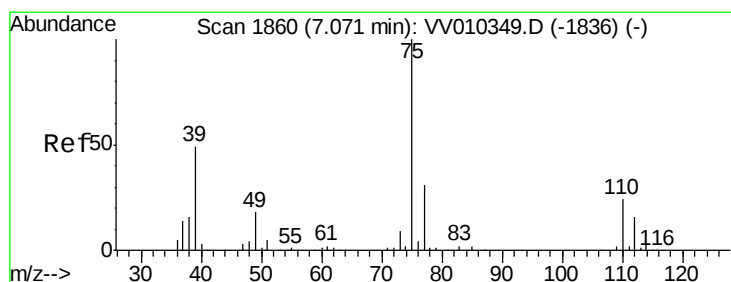
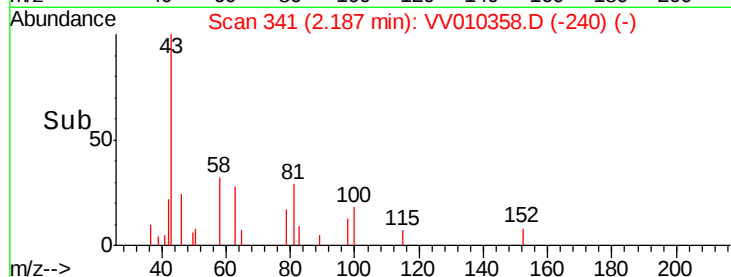
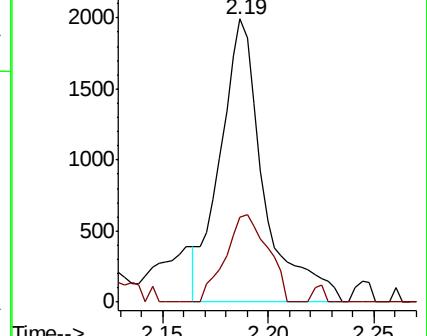
43 100

58 30.1 0.0 60.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#42

cis-1,3-Dichloropropene

Concen: 0.708 ug/L

RT: 7.03 min Scan# 1847

Delta R.T. -0.04 min

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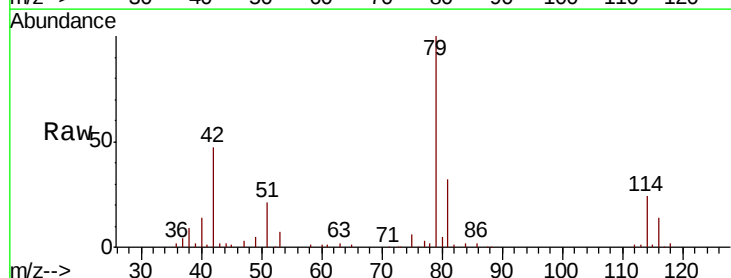
Acq: 18 Apr 2019 19:36

Tgt Ion: 75 Resp: 4346

Ion Ratio Lower Upper

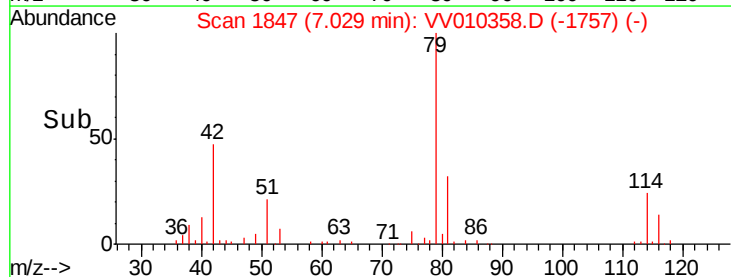
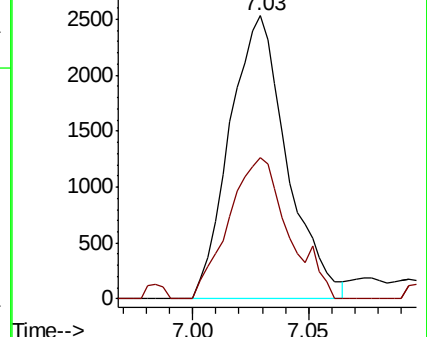
75 100

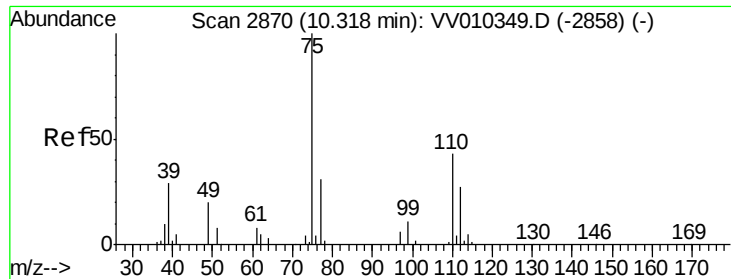
77 49.7 21.1 39.1#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0





#59

1,2,3-Trichloropropane

Concen: 5.591 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.98 min

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Tgt Ion: 75 Resp: 19190

Ion Ratio Lower Upper

75 100

77 38.7 25.8 38.8

