

Data File : VV010295.D
Acq On : 12 Apr 2019 18:33
Operator : SY/MD
Sample : K2303-14
Misc : 5.08G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF882

Quant Time: Apr 13 04:53:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	192938	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	189539	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84008	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37825	17.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.12%
7) Chloroethane-d5	1.57	69	40968	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.84%
10) 1,1-Dichloroethene-d2	2.12	63	79772	14.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.44%
20) 2-Butanone-d5	3.93	46	47035	83.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.38%#
24) Chloroform-d	4.40	84	105265	23.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.56%
26) 1,2-Dichloroethane-d4	5.08	65	65181	25.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.88%
29) Benzene-d6	5.10	84	197026	21.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.24%
33) 1,2-Dichloropropane-d6	6.12	67	63410	23.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.32%
37) Toluene-d8	7.36	98	176828	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.36%
38) trans-1,3-Dichloropropene-	7.66	79	24226	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.48%
39) 2-Hexanone-d5	8.13	63	31314	66.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.40%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	74583	30.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.28%#
61) 1,2-Dichlorobenzene-d4	11.68	152	75269	24.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.04%

Target Compounds

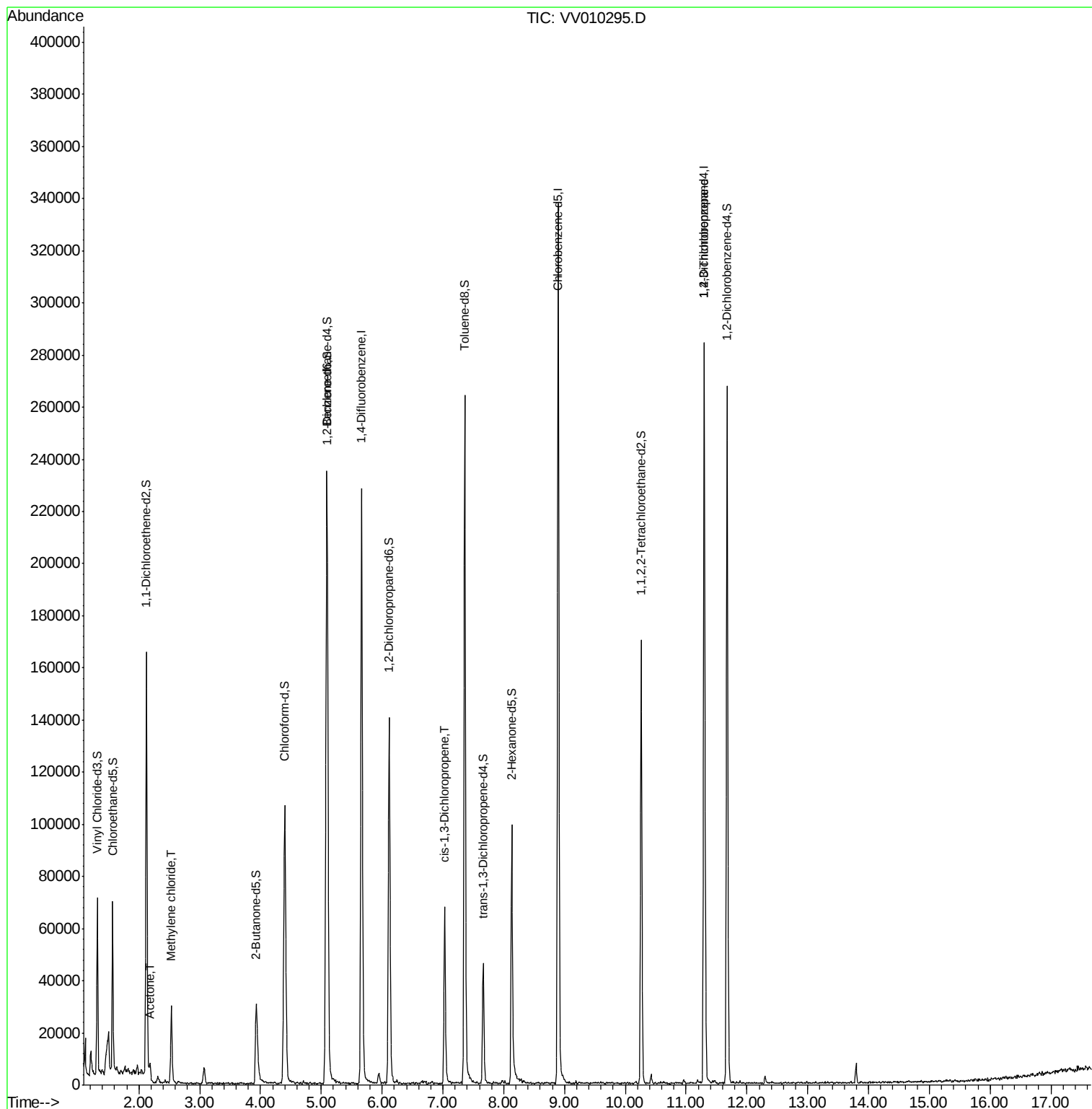
					Qvalue
13) Acetone	2.19	43	4119	6.859 ug/L	99
16) Methylene chloride	2.53	84	12357	3.270 ug/L	96
42) cis-1,3-Dichloropropene	7.03	75	2101	0.590 ug/L #	69
59) 1,2,3-Trichloropropane	11.30	75	9743	5.371 ug/L	98

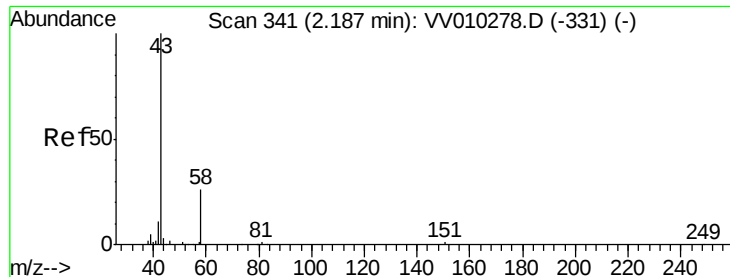
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.859 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

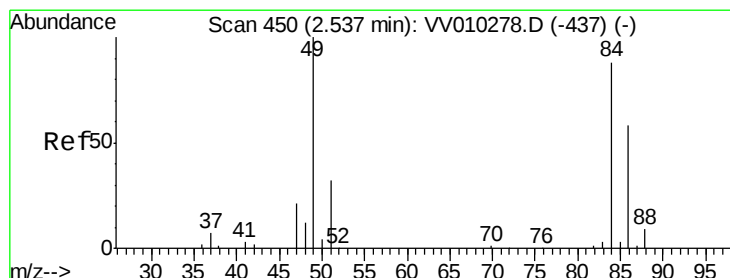
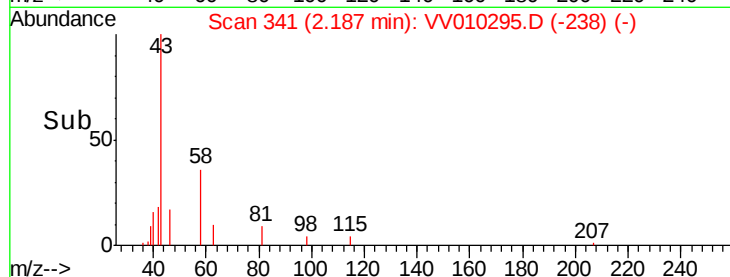
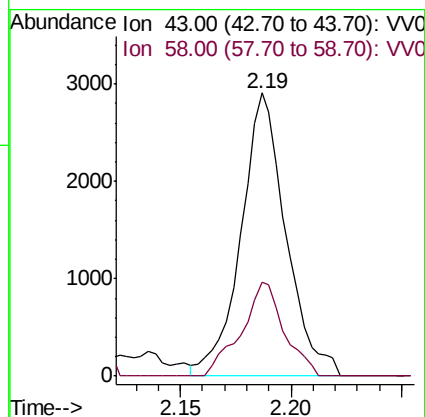
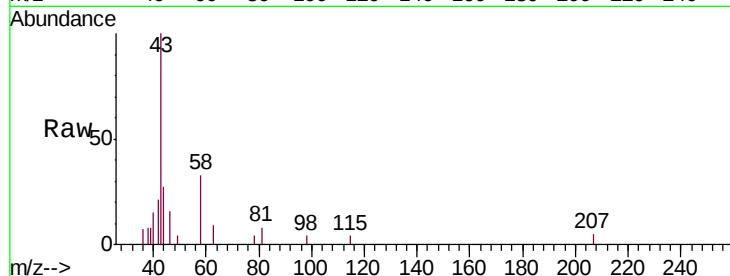
BF882

Tgt Ion: 43 Resp: 4119

Ion Ratio Lower Upper

43 100

58 31.4 0.0 61.6



#16

Methylene chloride

Concen: 3.270 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

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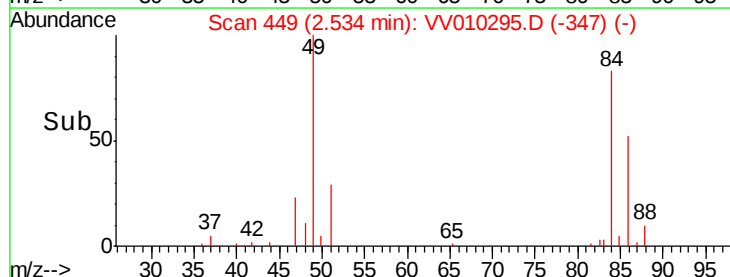
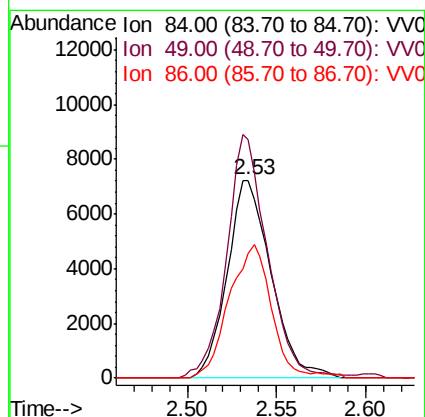
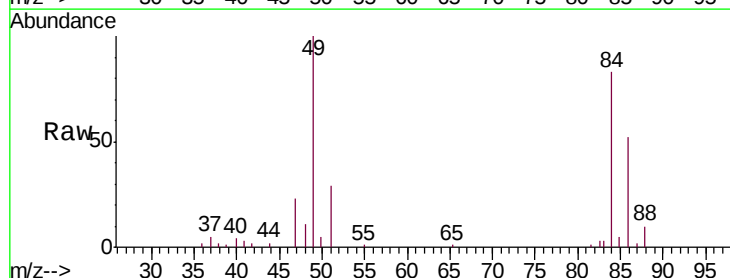
Tgt Ion: 84 Resp: 12357

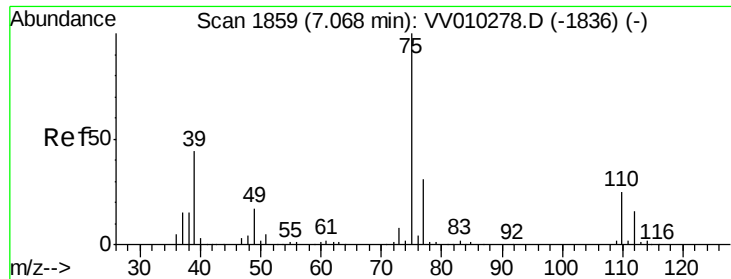
Ion Ratio Lower Upper

84 100

49 120.3 79.9 148.5

86 63.2 44.5 82.7



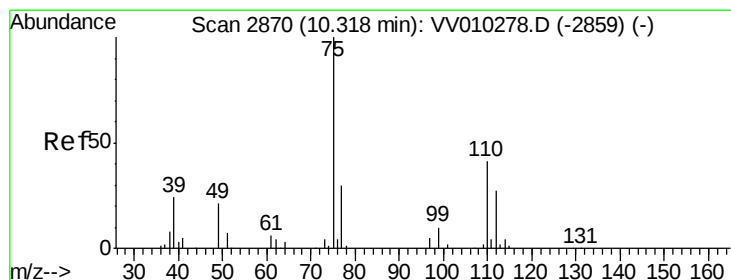
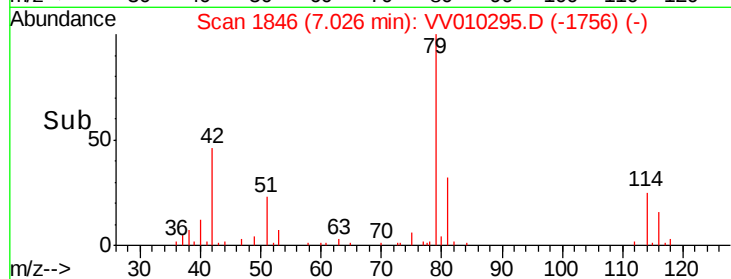
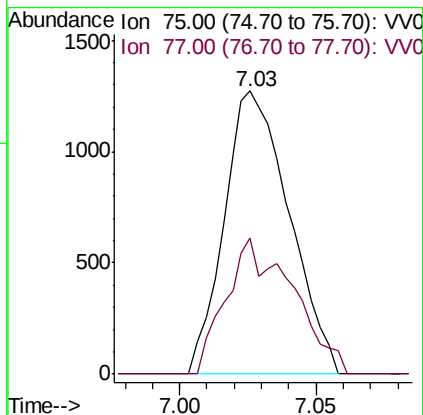
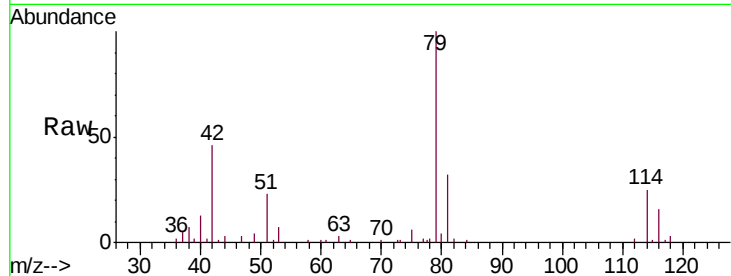


#42

cis-1,3-Dichloropropene
Concen: 0.590 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 2101
Ion Ratio Lower Upper
75 100
77 48.3 21.9 40.7#



#59

1,2,3-Trichloropropane
Concen: 5.371 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV010295.D
Acq: 12 Apr 2019 18:33

Tgt Ion: 75 Resp: 9743
Ion Ratio Lower Upper
75 100
77 32.2 26.9 40.3

