

Data File : VW009872.D
Acq On : 10 Apr 2019 09:39
Operator : SY/VA
Sample : K2278-24
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB701

Quant Time: Apr 10 12:13:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	418060	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	421940	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169215	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	101877	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.48%
7) Chloroethane-d5	2.89	69	106105	21.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.68%
10) 1,1-Dichloroethene-d2	4.14	63	805	0.07	ug/L	0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.28%#
20) 2-Butanone-d5	7.08	46	121081	68.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.34%#
24) Chloroform-d	7.65	84	335192	29.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.52%
26) 1,2-Dichloroethane-d4	8.31	65	228158	32.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	130.32%#
29) Benzene-d6	8.27	84	586777	26.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.96%
33) 1,2-Dichloropropane-d6	9.27	67	200545	29.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.24%
37) Toluene-d8	10.32	98	507503	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.12%
38) trans-1,3-Dichloropropene-	10.58	79	80467	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.64%
39) 2-Hexanone-d5	10.93	63	79816	61.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	193740	30.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.84%#
61) 1,2-Dichlorobenzene-d4	13.86	152	188749	31.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	127.16%#

Target Compounds

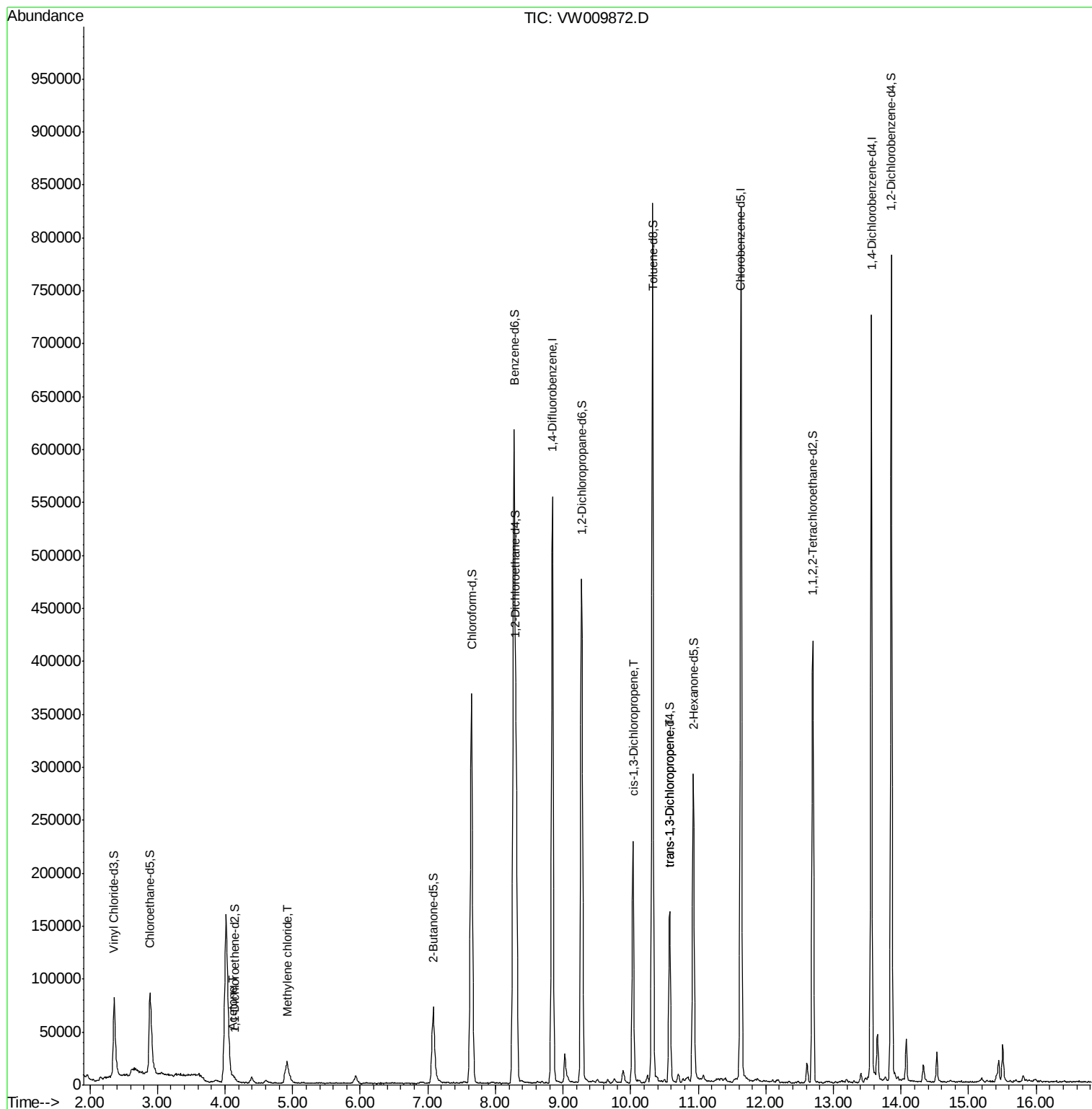
					Qvalue
13) Acetone	4.12	43	5371	2.822 ug/L	93
16) Methylene chloride	4.92	84	15626	2.119 ug/L	97
42) cis-1,3-Dichloropropene	10.03	75	6392	0.635 ug/L #	73
45) trans-1,3-Dichloropropene	10.58	75	4258	0.491 ug/L	87

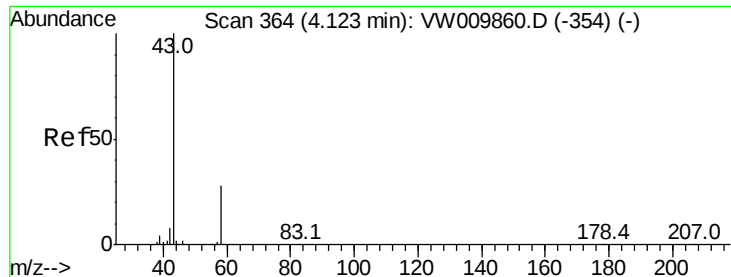
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW009872.D
Acq On : 10 Apr 2019 09:39
Operator : SY/VA
Sample : K2278-24
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB701

Quant Time: Apr 10 12:13:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.822 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW009872.D

Acq: 10 Apr 2019 09:39

Instrument :

MSVOA_W

ClientSampled :

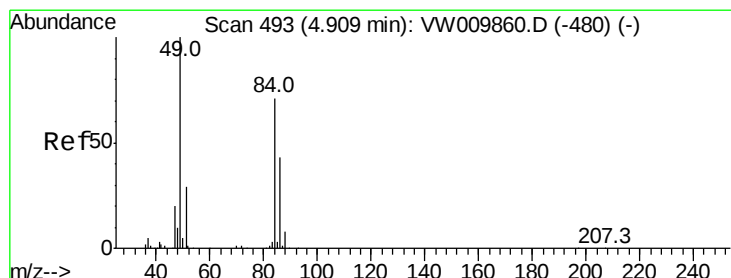
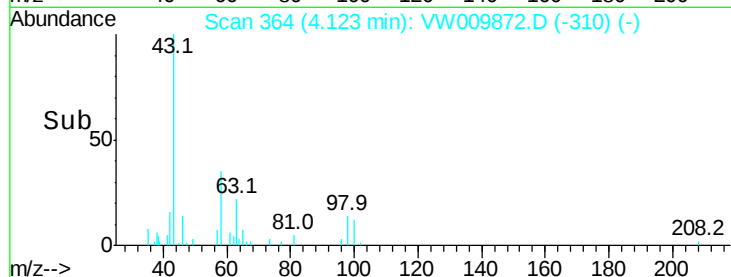
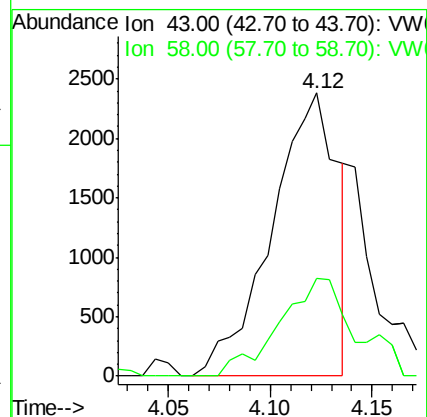
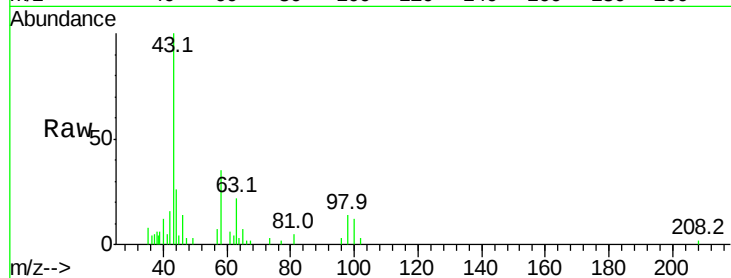
DB701

Tgt Ion: 43 Resp: 5371

Ion Ratio Lower Upper

43 100

58 30.3 0.0 53.0



#16

Methylene chloride

Concen: 2.119 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009872.D

Acq: 10 Apr 2019 09:39

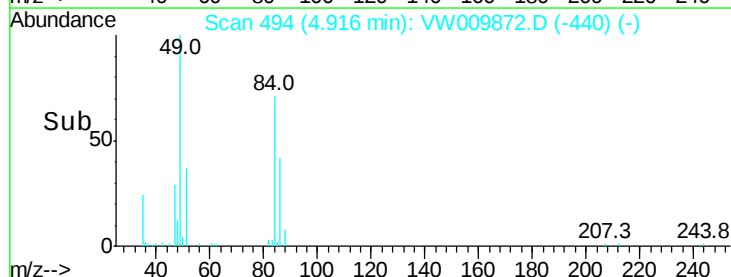
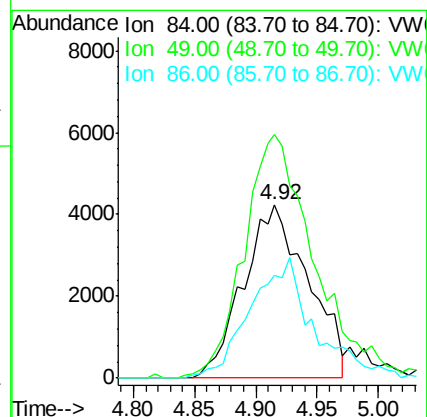
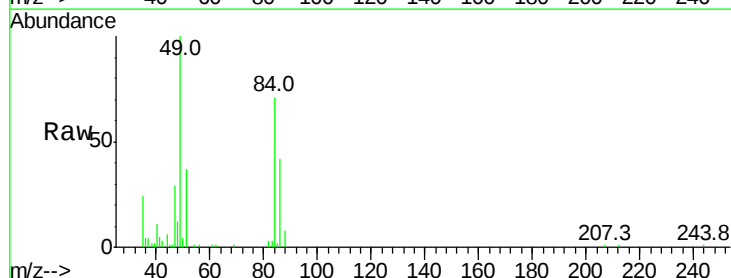
Tgt Ion: 84 Resp: 15626

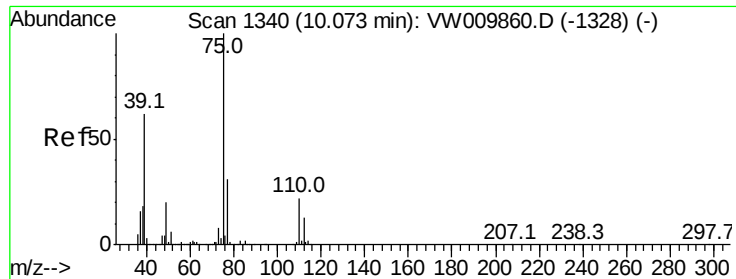
Ion Ratio Lower Upper

84 100

49 140.3 98.3 182.5

86 59.3 46.4 86.2





#42

cis-1,3-Dichloropropene

Concen: 0.635 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW009872.D

Acq: 10 Apr 2019 09:39

Instrument :

MSVOA_W

ClientSampleId :

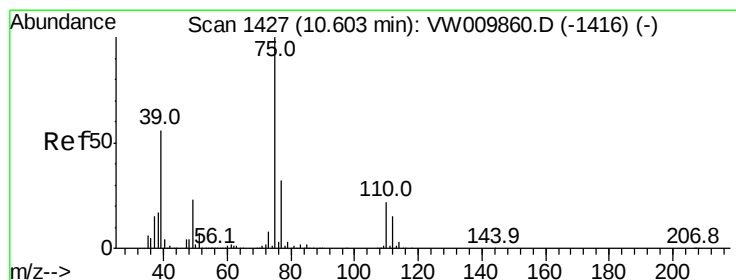
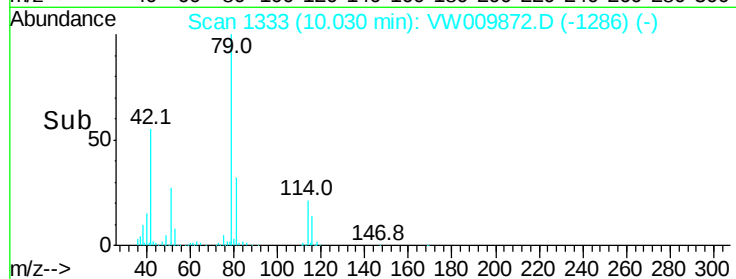
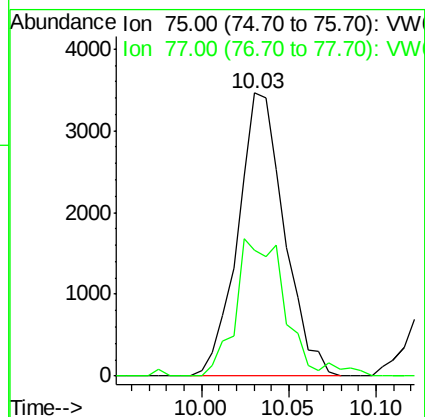
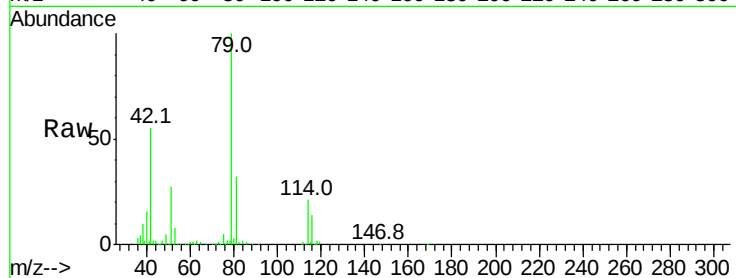
DB701

Tgt Ion: 75 Resp: 6392

Ion Ratio Lower Upper

75 100

77 44.4 21.0 39.0#



#45

trans-1,3-Dichloropropene

Concen: 0.491 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009872.D

Acq: 10 Apr 2019 09:39

Tgt Ion: 75 Resp: 4258

Ion Ratio Lower Upper

75 100

77 37.2 21.1 39.3

