

Data File : VW009538.D
Acq On : 28 Mar 2019 15:13
Operator : SY/VA
Sample : K2084-06
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF7W8

Quant Time: Mar 29 05:39:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	351803	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350317	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159462	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126037	29.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.92%
7) Chloroethane-d5	2.89	69	107974	21.95	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.80%
10) 1,1-Dichloroethene-d2	3.93	63	92	0.01	ug/L	-0.08
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.07	46	79871	45.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.88%
24) Chloroform-d	7.65	84	221736	23.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	8.31	65	137483	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.08%
29) Benzene-d6	8.27	84	425745	22.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.16%
33) 1,2-Dichloropropane-d6	9.27	67	128726	22.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.72%
37) Toluene-d8	10.32	98	374278	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.80%
38) trans-1,3-Dichloropropene-	10.58	79	56869	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.04%
39) 2-Hexanone-d5	10.93	63	51307	36.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125386	21.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	138630	22.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.68%

Target Compounds

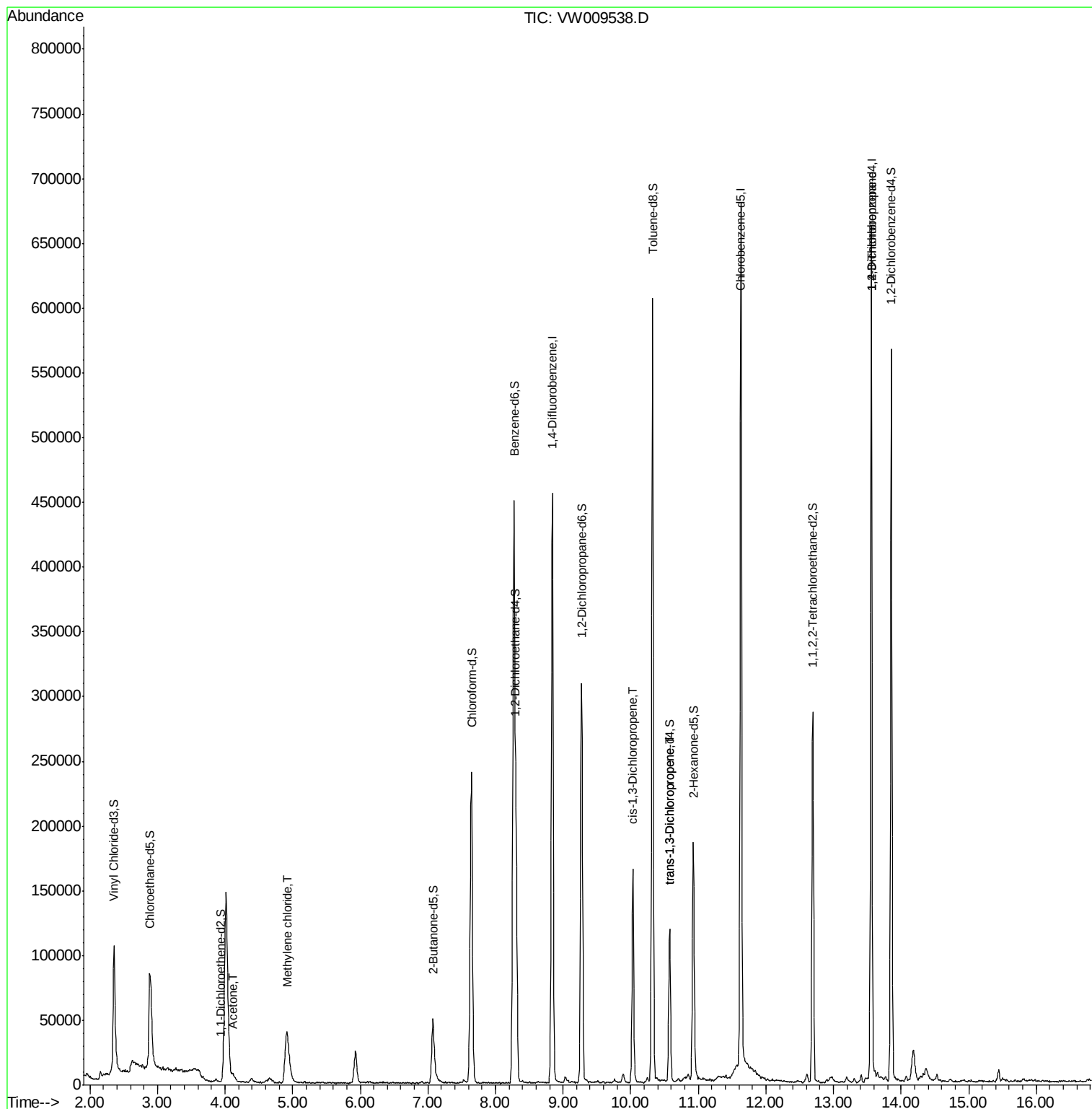
					Qvalue
13) Acetone	4.12	43	4503	3.158 ug/L	60
16) Methylene chloride	4.92	84	37474	7.305 ug/L	95
42) cis-1,3-Dichloropropene	10.03	75	4598	0.574 ug/L #	76
45) trans-1,3-Dichloropropene	10.58	75	3392	0.487 ug/L #	66
59) 1,2,3-Trichloropropane	13.56	75	22290	5.672 ug/L	90

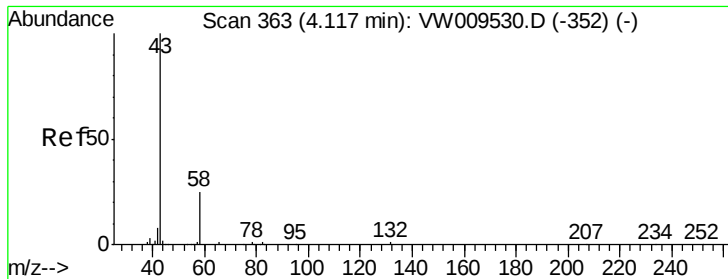
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW009538.D
Acq On : 28 Mar 2019 15:13
Operator : SY/VA
Sample : K2084-06
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF7W8

Quant Time: Mar 29 05:39:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.158 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW009538.D

Acq: 28 Mar 2019 15:13

Instrument :

MSVOA_W

ClientSampleId :

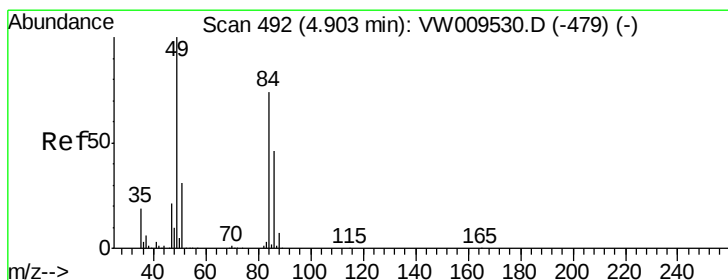
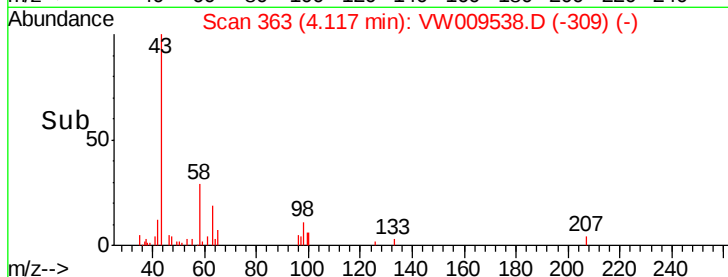
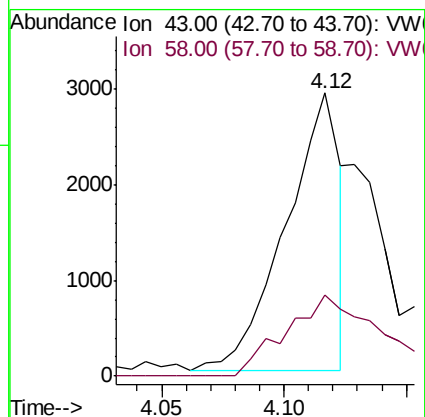
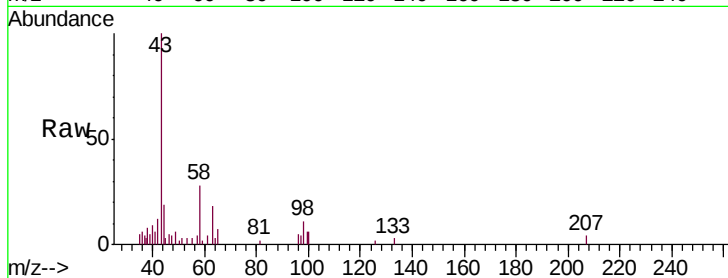
BF7W8

Tgt Ion: 43 Resp: 4503

Ion Ratio Lower Upper

43 100

58 49.3 0.0 56.2



#16

Methylene chloride

Concen: 7.305 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW009538.D

Acq: 28 Mar 2019 15:13

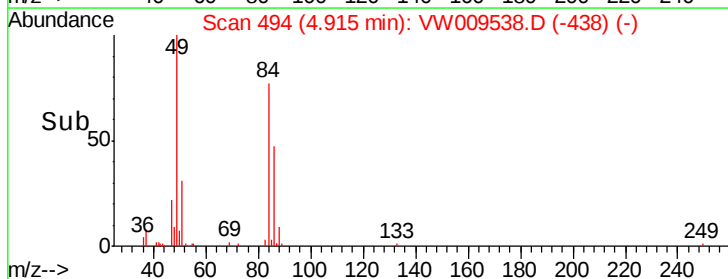
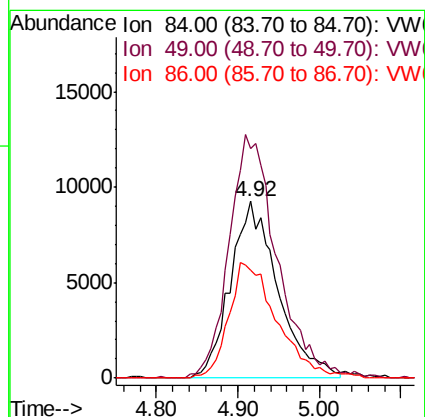
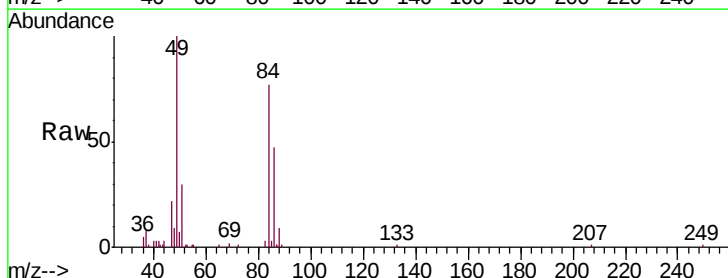
Tgt Ion: 84 Resp: 37474

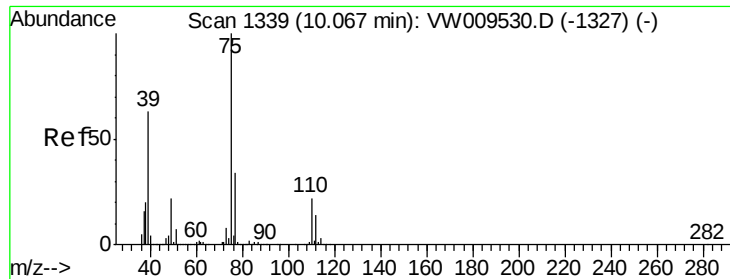
Ion Ratio Lower Upper

84 100

49 130.0 96.0 178.2

86 61.3 44.4 82.5





#42

cis-1,3-Dichloropropene

Concen: 0.574 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW009538.D

Acq: 28 Mar 2019 15:13

Instrument :

MSVOA_W

ClientSampleId :

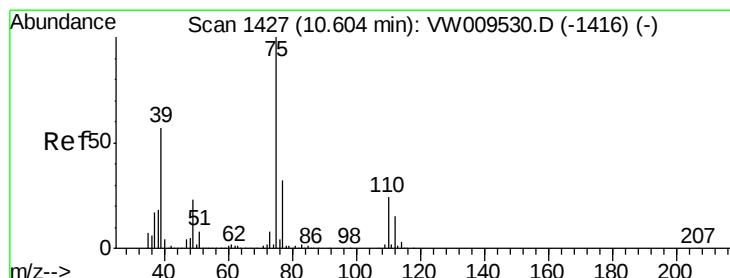
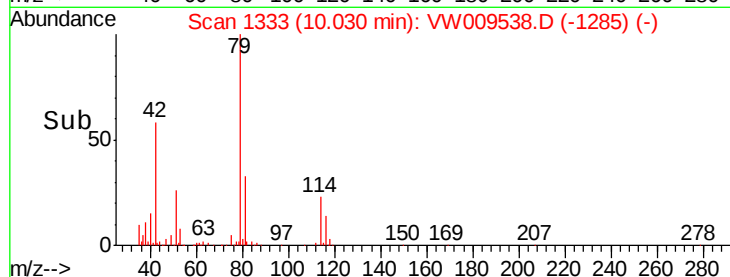
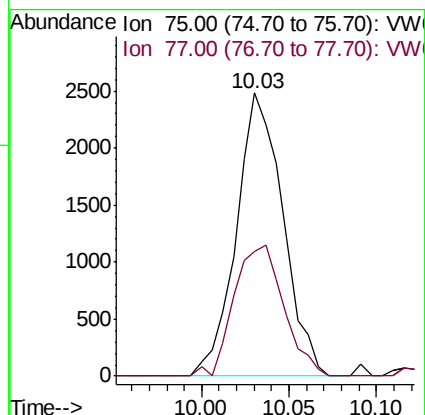
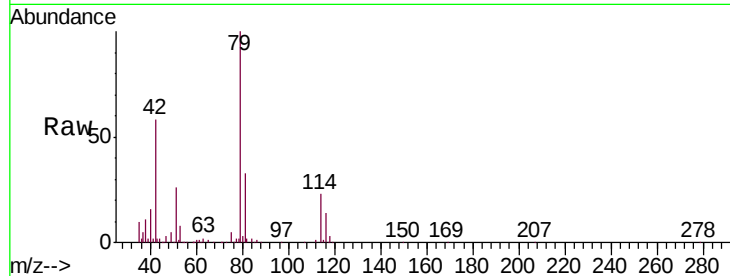
BF7W8

Tgt Ion: 75 Resp: 4598

Ion Ratio Lower Upper

75 100

77 43.9 21.6 40.2#



#45

trans-1,3-Dichloropropene

Concen: 0.487 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009538.D

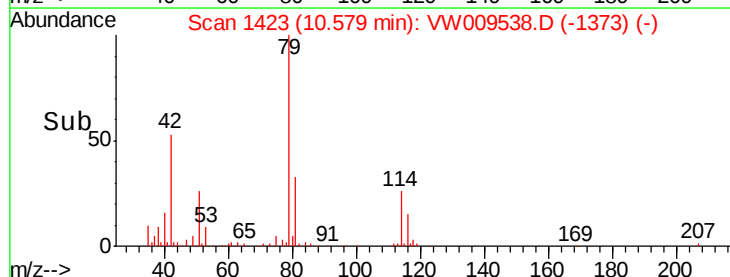
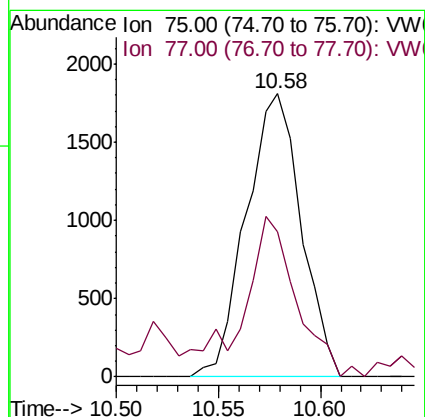
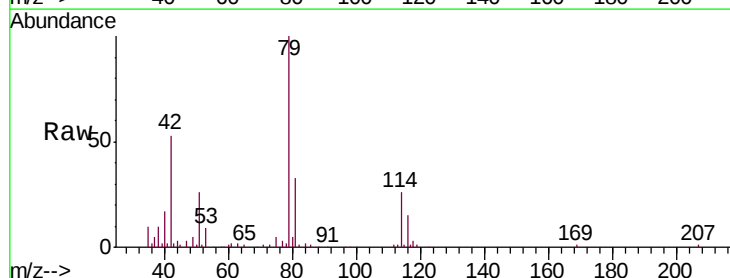
Acq: 28 Mar 2019 15:13

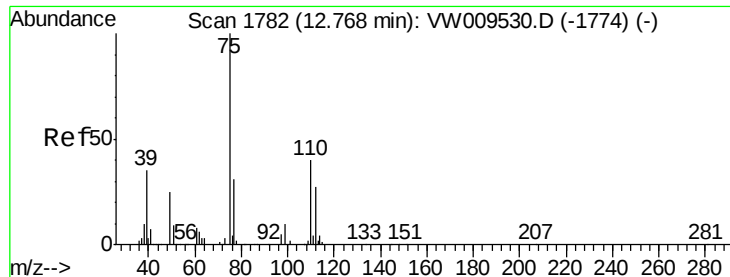
Tgt Ion: 75 Resp: 3392

Ion Ratio Lower Upper

75 100

77 51.2 22.5 41.7#





#59

1,2,3-Trichloropropane

Concen: 5.672 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009538.D

Acq: 28 Mar 2019 15:13

Instrument :

MSVOA_W

ClientSampleId :

BF7W8

Tgt Ion: 75 Resp: 22290

Ion Ratio Lower Upper

75 100

77 38.4 26.2 39.2

