

Data File : VW009204.D
Acq On : 16 Mar 2019 12:15
Operator : SY/VA
Sample : VW0316SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK03

Quant Time: Mar 18 02:43:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 02:40:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	479010	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	457226	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	218820	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	137040	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.76%
7) Chloroethane-d5	2.89	69	131554	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.56%
10) 1,1-Dichloroethene-d2	4.01	63	207904	16.80	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
20) 2-Butanone-d5	7.07	46	102581	43.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.66%
24) Chloroform-d	7.64	84	284510	21.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.04%
26) 1,2-Dichloroethane-d4	8.40	65	130	0.02	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	555250	22.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.08%
33) 1,2-Dichloropropane-d6	9.27	67	168681	22.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.08%
37) Toluene-d8	10.32	98	513822	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.16%
38) trans-1,3-Dichloropropene-	10.58	79	80432	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.60%
39) 2-Hexanone-d5	10.93	63	78267	42.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158538	21.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	194352	23.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.64%

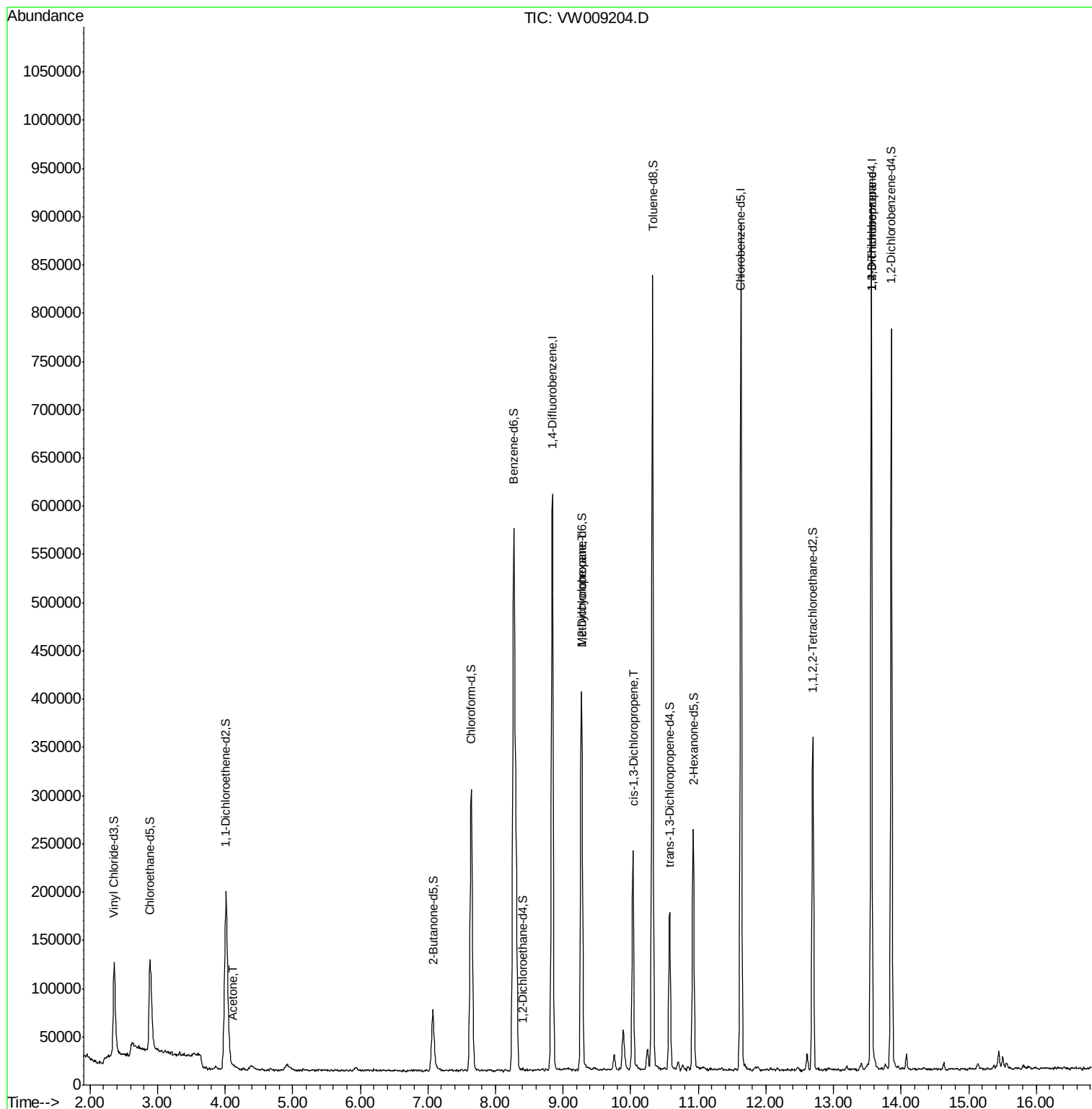
Target Compounds					Qvalue
13) Acetone	4.12	43	2506	1.291 ug/L	95
36) Methylcyclohexane	9.27	83	40775	3.534 ug/L #	18
42) cis-1,3-Dichloropropene	10.04	75	6720	0.642 ug/L #	62
59) 1,2,3-Trichloropropane	13.56	75	28284	5.514 ug/L	90

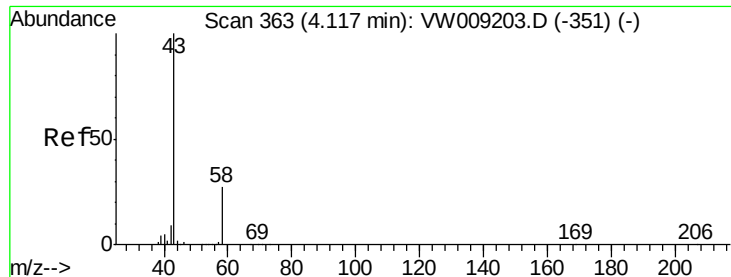
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.291 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

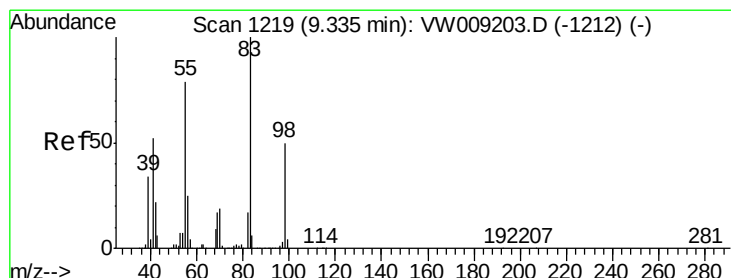
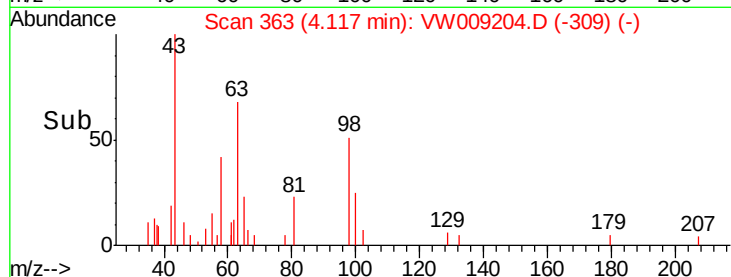
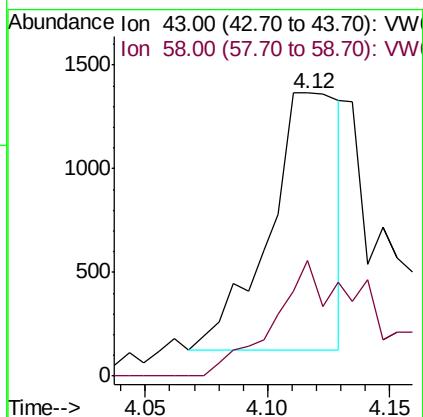
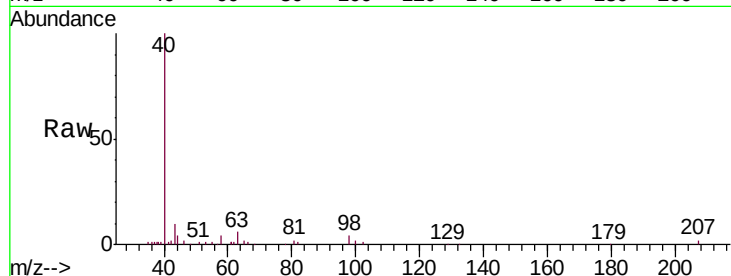
VBLK03

Tgt Ion: 43 Resp: 2506

Ion Ratio Lower Upper

43 100

58 30.9 0.0 56.2



#36

Methylcyclohexane

Concen: 3.534 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.07 min

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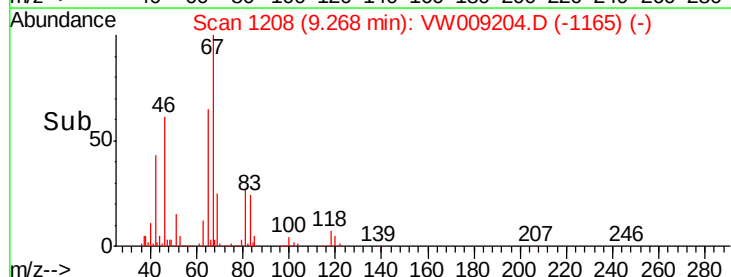
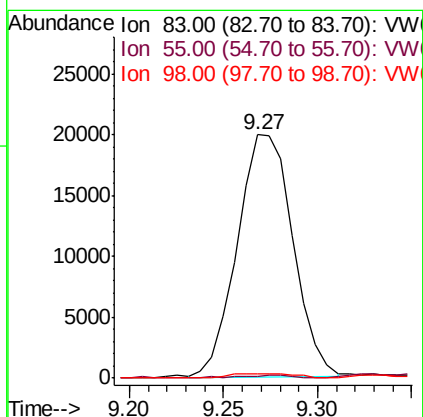
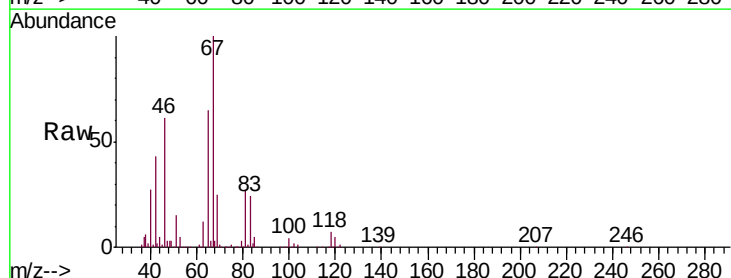
Tgt Ion: 83 Resp: 40775

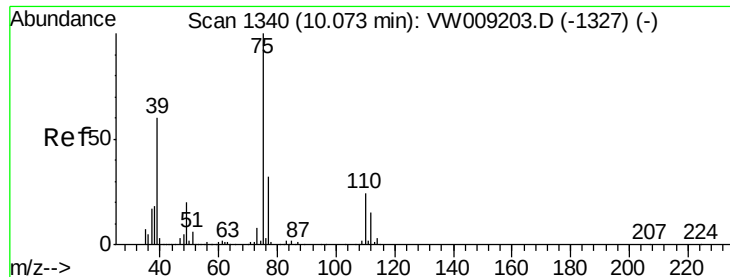
Ion Ratio Lower Upper

83 100

55 1.0 63.5 95.3#

98 1.4 39.8 59.8#





#42

cis-1,3-Dichloropropene

Concen: 0.642 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

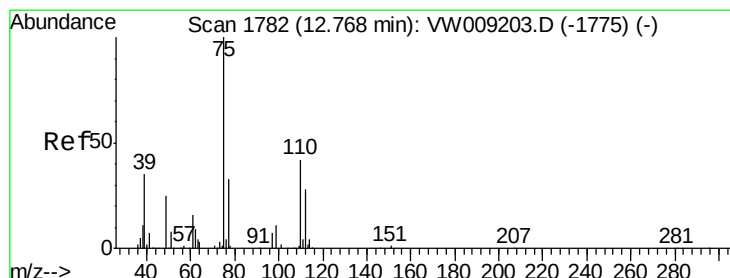
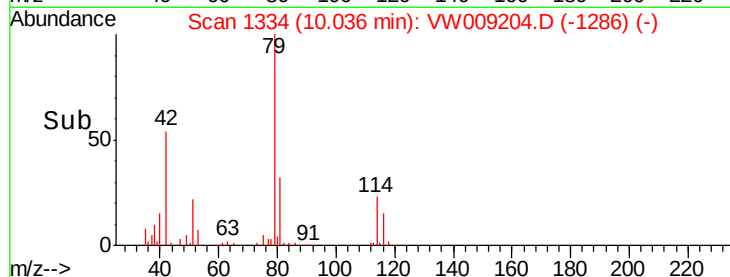
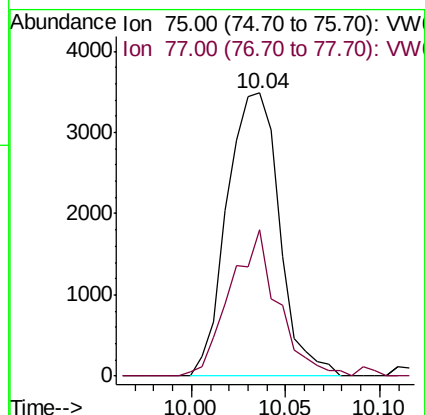
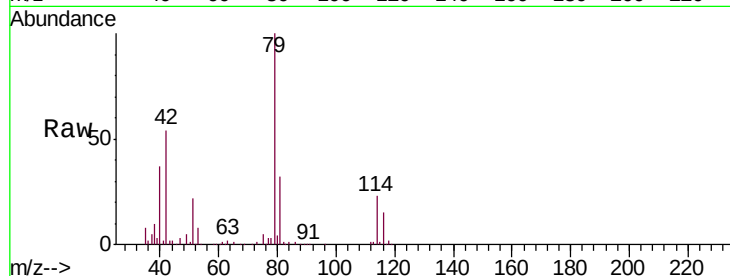
VBLK03

Tgt Ion: 75 Resp: 6720

Ion Ratio Lower Upper

75 100

77 51.6 21.6 40.2#



#59

1,2,3-Trichloropropane

Concen: 5.514 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009204.D

Acq: 16 Mar 2019 12:15

Tgt Ion: 75 Resp: 28284

Ion Ratio Lower Upper

75 100

77 38.2 26.2 39.2

