

Data File : VW010092.D
Acq On : 23 Apr 2019 10:18
Operator : SY/VA
Sample : VW0423SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK11

Quant Time: Apr 24 03:54:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 03:51:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	820024	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	756810	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	338742	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	205028	26.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.84%
7) Chloroethane-d5	2.89	69	161318	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.20%
10) 1,1-Dichloroethene-d2	4.01	63	418839	19.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.96%
20) 2-Butanone-d5	7.07	46	160116	38.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.40%
24) Chloroform-d	7.65	84	515781	21.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.04%
26) 1,2-Dichloroethane-d4	8.31	65	304351	20.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.76%
29) Benzene-d6	8.27	84	1029783	24.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.04%
33) 1,2-Dichloropropane-d6	9.27	67	315623	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.28%
37) Toluene-d8	10.32	98	951267	25.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.28%
38) trans-1,3-Dichloropropene-	10.58	79	141453	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.08%
39) 2-Hexanone-d5	10.93	63	120244	40.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	242261	19.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	314405	24.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.76%

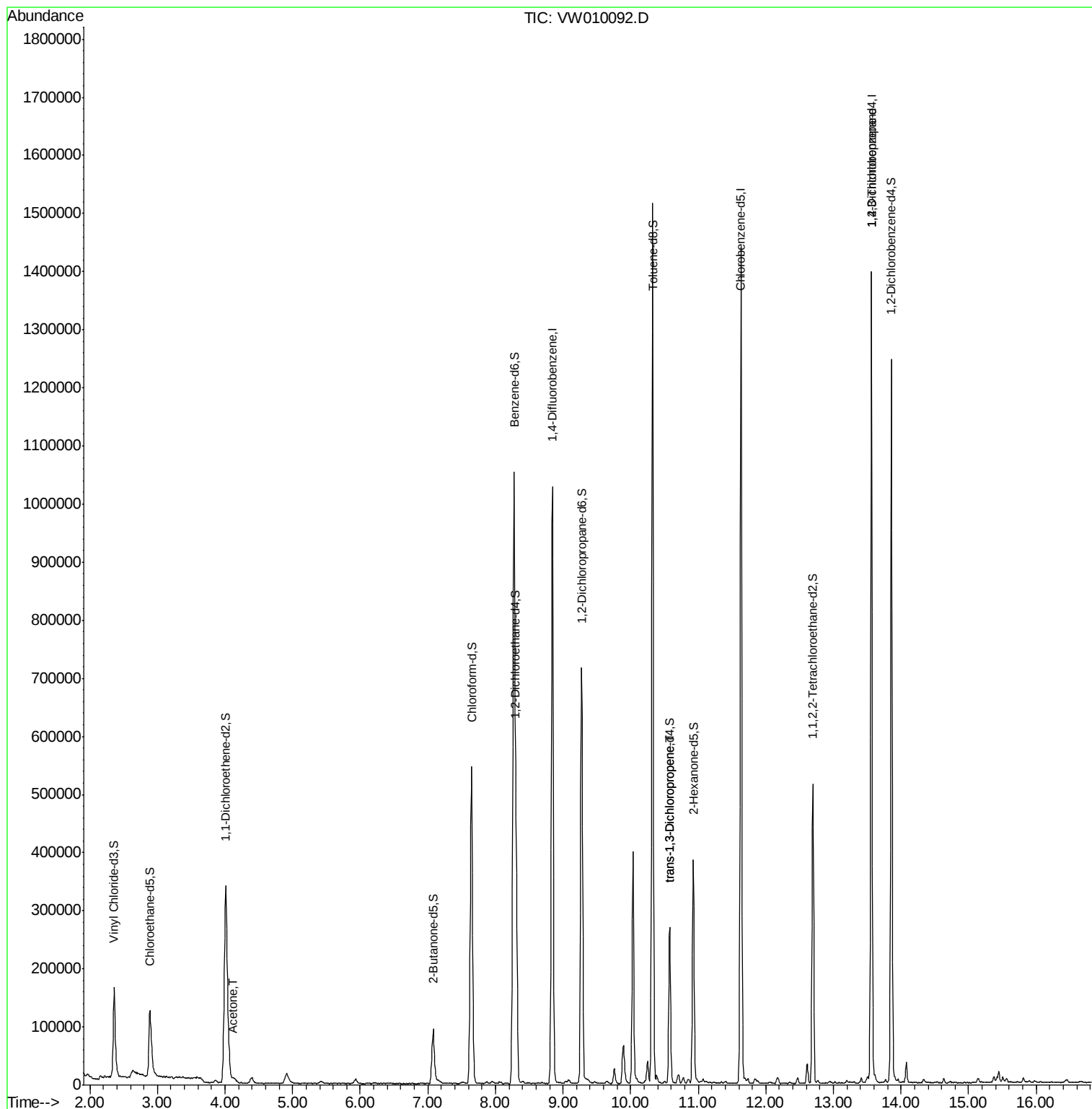
Target Compounds					Qvalue
13) Acetone	4.12	43	6924	1.857 ug/L	95
45) trans-1,3-Dichloropropene	10.58	75	8561	0.533 ug/L #	78
59) 1,2,3-Trichloropropane	13.56	75	44805	4.949 ug/L	92

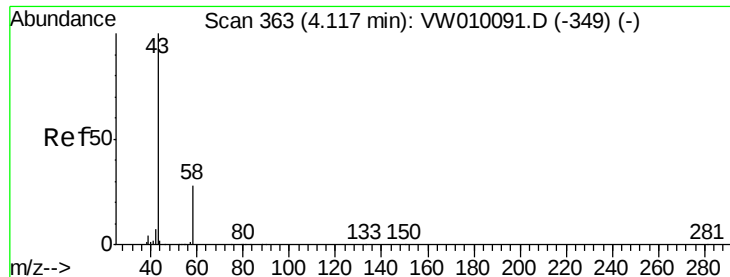
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.857 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

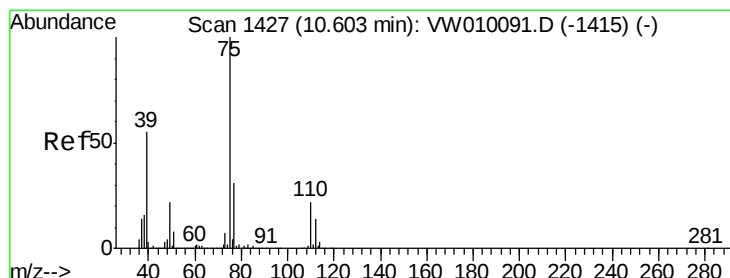
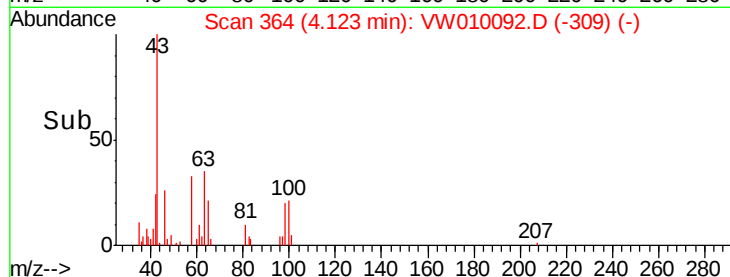
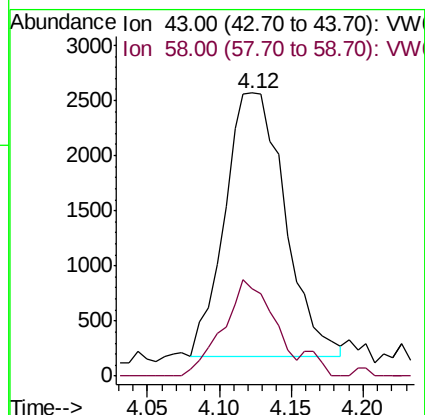
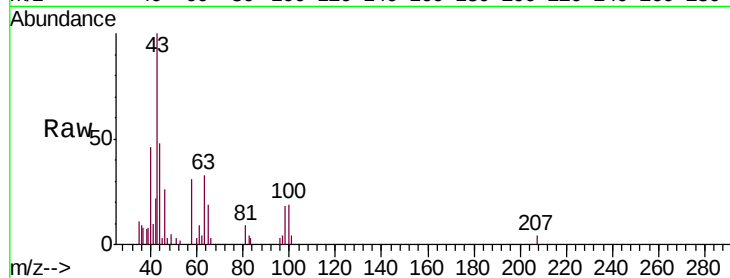
VBLK11

Tgt Ion: 43 Resp: 6924

Ion Ratio Lower Upper

43 100

58 30.6 0.0 56.2



#45

trans-1,3-Dichloropropene

Concen: 0.533 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

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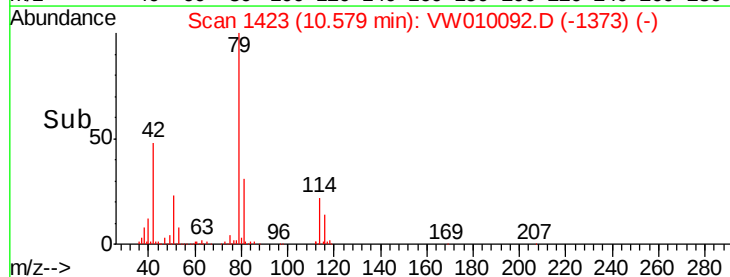
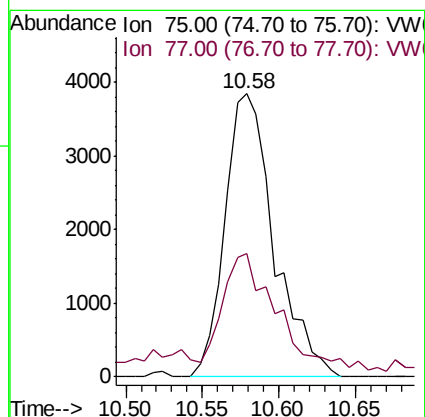
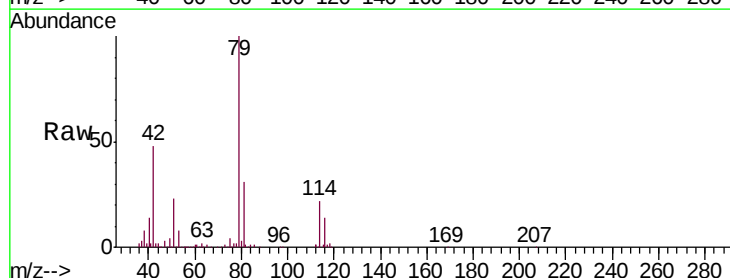
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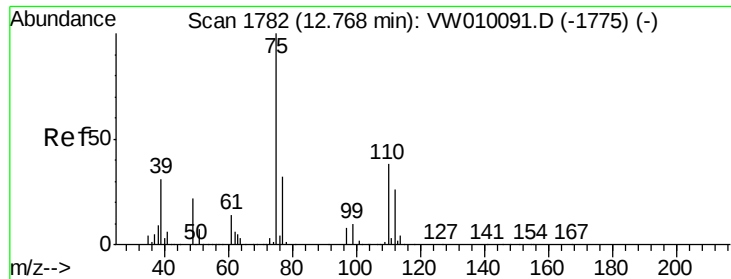
Tgt Ion: 75 Resp: 8561

Ion Ratio Lower Upper

75 100

77 43.5 22.0 41.0#





#59

1,2,3-Trichloropropane

Concen: 4.949 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Acq: 23 Apr 2019 10:18

Instrument :

MSVOA_W

ClientSampleId :

VBLK11

Tgt Ion: 75 Resp: 44805

Ion Ratio Lower Upper

75 100

77 36.8 25.8 38.6

