

Data File : VW014706.D
Acq On : 21 Jan 2020 11:10
Operator : SY/VA
Sample : L1118-16
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Jan 22 01:36:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 22 01:33:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1111271	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	993740	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	461209	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	236706	15.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.44%
7) Chloroethane-d5	2.89	69	201581	17.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.88%
10) 1,1-Dichloroethene-d2	4.01	63	362013	12.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.52%
20) 2-Butanone-d5	7.07	46	143918	38.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.22%
24) Chloroform-d	7.65	84	482991	18.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.56%
26) 1,2-Dichloroethane-d4	8.39	65	299	0.02	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	1036301	19.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.44%
33) 1,2-Dichloropropane-d6	9.27	67	321441	20.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.92%
37) Toluene-d8	10.32	98	918143	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.68%
38) trans-1,3-Dichloropropene-	10.57	79	119719	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.96%
39) 2-Hexanone-d5	10.92	63	105863	38.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	234004	19.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	314066	20.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.68%

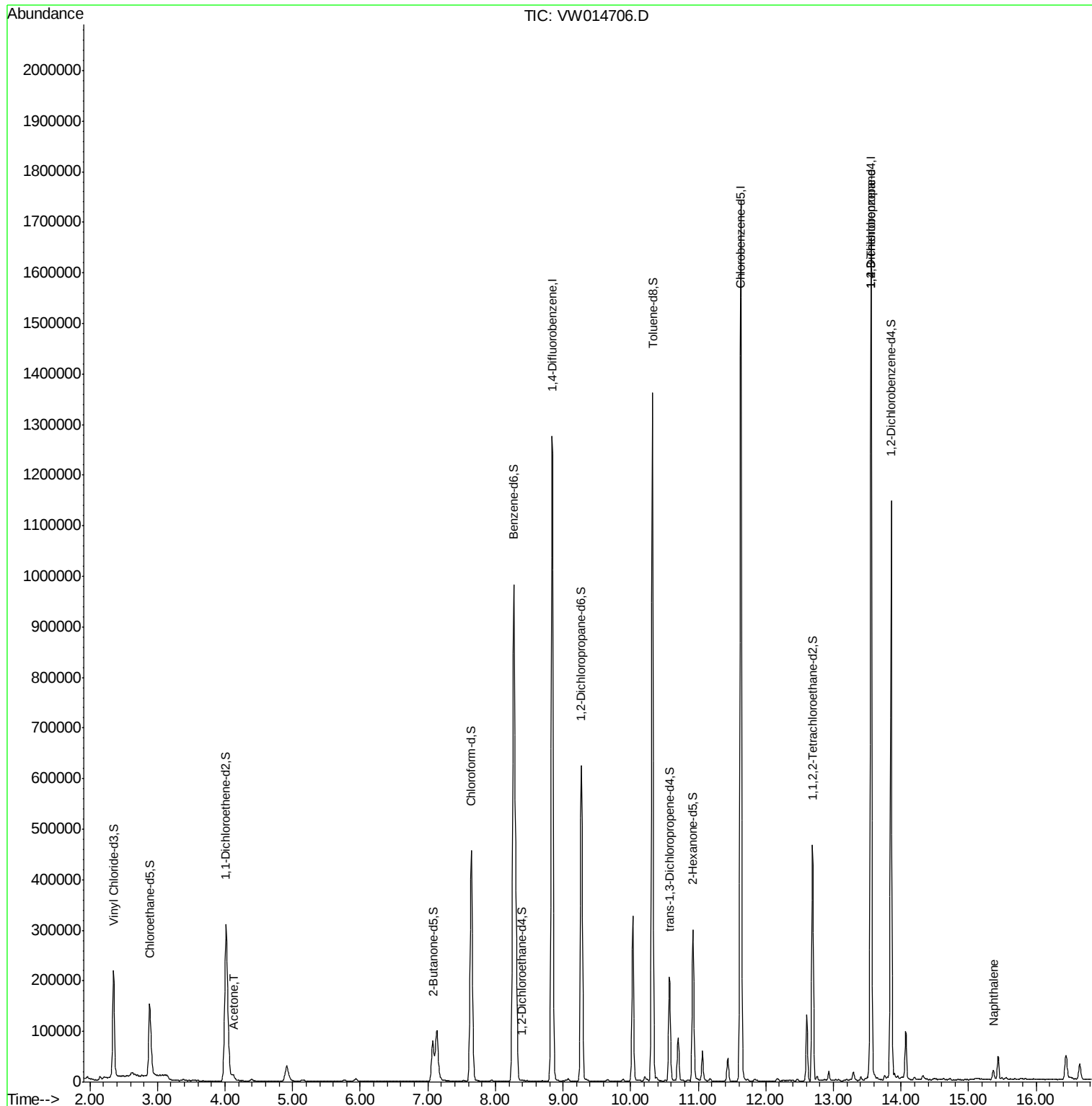
Target Compounds					Qvalue
13) Acetone	4.12	43	19653	3.808 ug/L	93
59) 1,2,3-Trichloropropane	13.55	75	53130	5.448 ug/L	95
69) Naphthalene	15.36	128	15562	0.556 ug/L	100

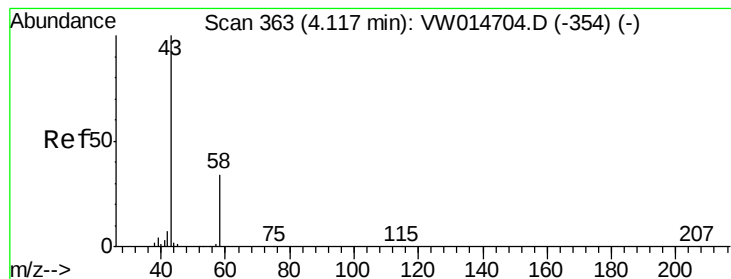
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.808 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

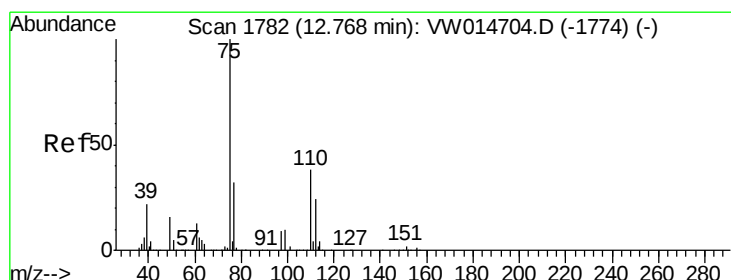
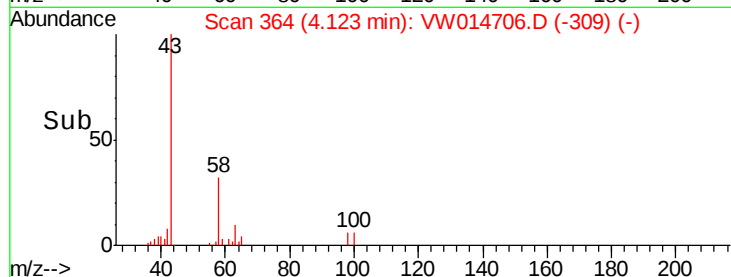
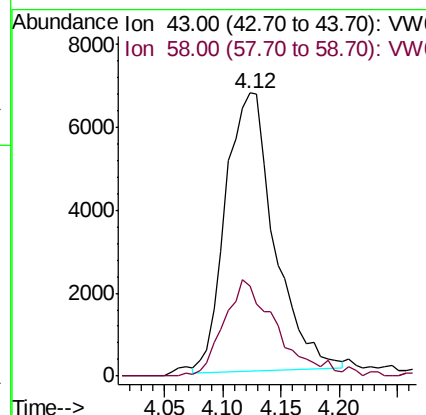
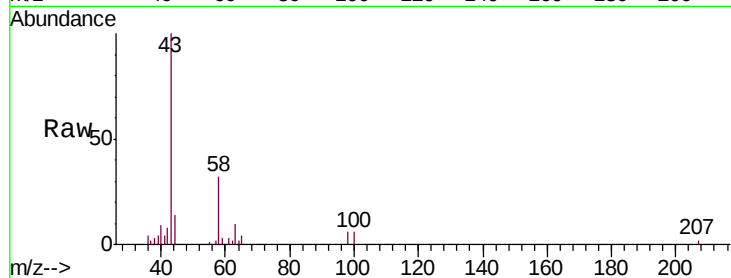
VHBLK02

Tgt Ion: 43 Resp: 19653

Ion Ratio Lower Upper

43 100

58 35.8 0.0 64.0



#59

1,2,3-Trichloropropane

Concen: 5.448 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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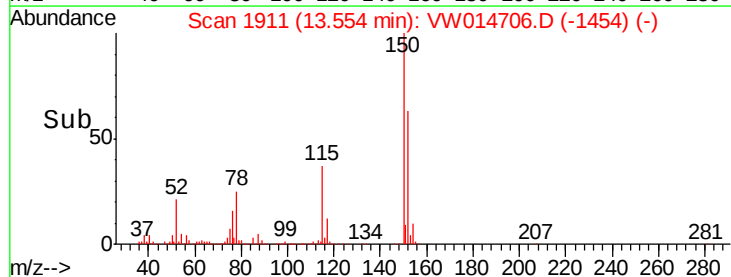
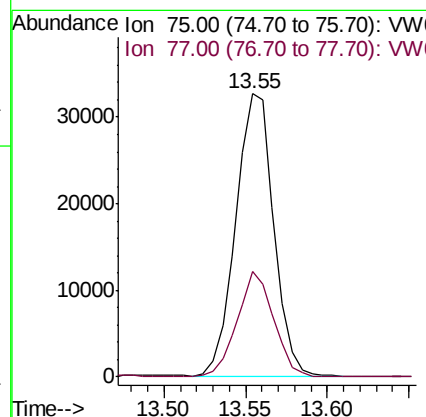
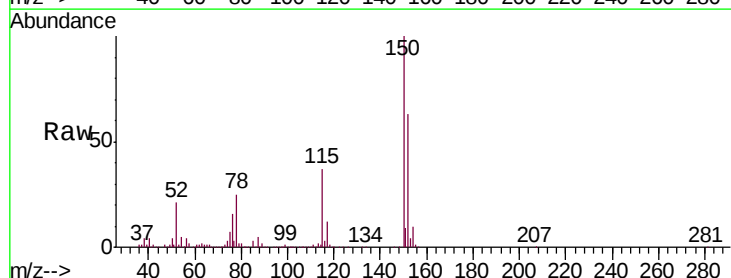
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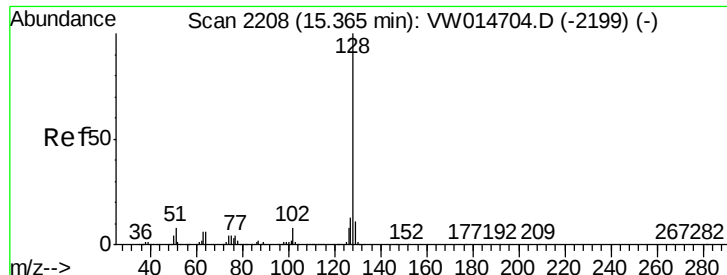
Tgt Ion: 75 Resp: 53130

Ion Ratio Lower Upper

75 100

77 35.8 26.2 39.2





#69

Naphthalene

Concen: 0.556 ug/L

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

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ClientSampleId :

VHBLK02

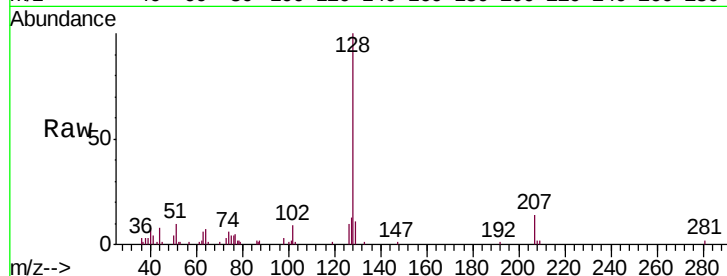
Tgt Ion:128 Resp: 15562

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

