

Data File : VW010767.D
Acq On : 11 Jun 2019 14:34
Operator : SY/VA
Sample : VW0611SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK20

Quant Time: Jun 12 01:59:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 12:42:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	400484	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	356625	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163449	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	124551	21.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.44%
7) Chloroethane-d5	2.88	69	99691	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.16%
10) 1,1-Dichloroethene-d2	4.01	63	208793	17.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.08%
20) 2-Butanone-d5	7.07	46	105247	45.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.98%
24) Chloroform-d	7.65	84	157308	19.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.44%
26) 1,2-Dichloroethane-d4	8.30	65	150619	22.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.84%
29) Benzene-d6	8.27	84	504296	23.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.76%
33) 1,2-Dichloropropane-d6	9.27	67	162400	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.08%
37) Toluene-d8	10.32	98	459132	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.00%
38) trans-1,3-Dichloropropene-	10.58	79	70481	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.16%
39) 2-Hexanone-d5	10.93	63	73049	44.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127493	22.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	148174	23.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.28%

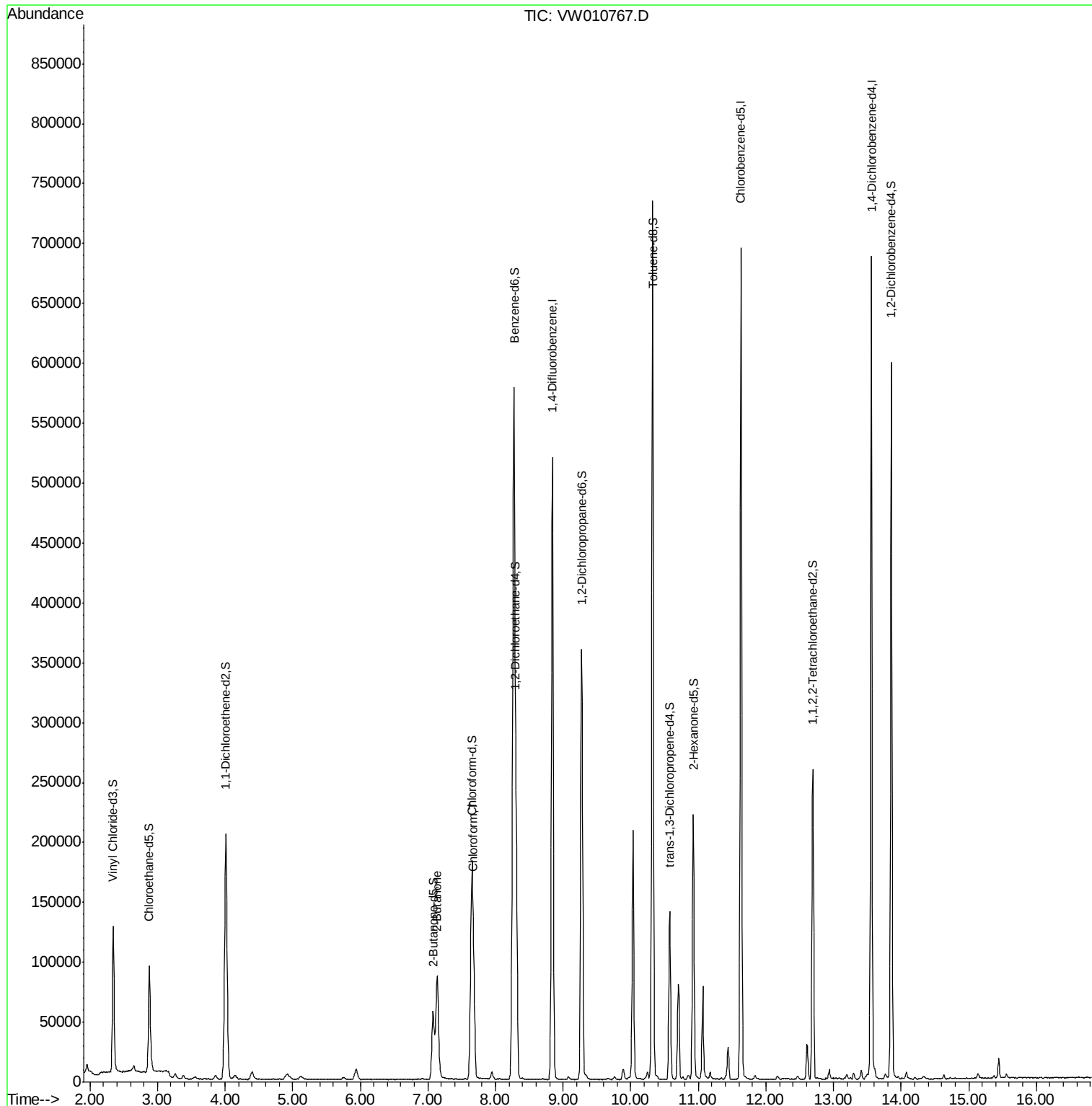
Target Compounds					Qvalue
21) 2-Butanone	7.14	43	5790	1.724 ug/L #	63
25) Chloroform	7.68	83	80608	6.474 ug/L	100

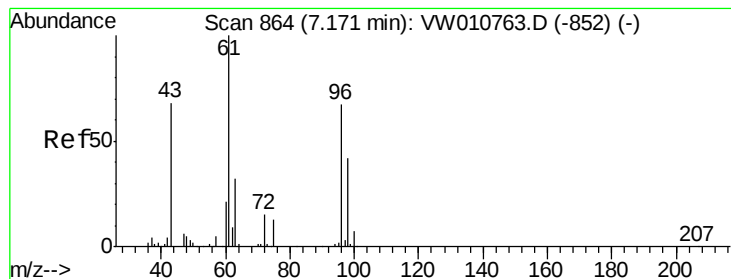
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 1.724 ug/L

RT: 7.14 min Scan# 859

Delta R.T. -0.03 min

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Instrument :

MSVOA_W

ClientSampleId :

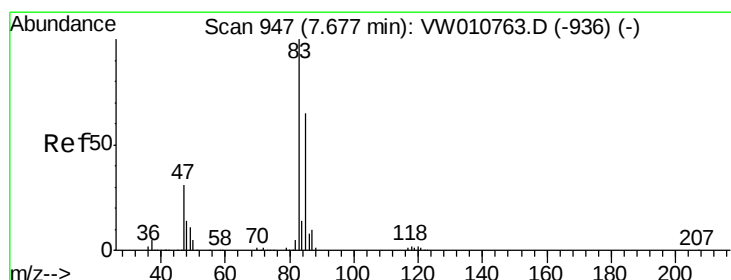
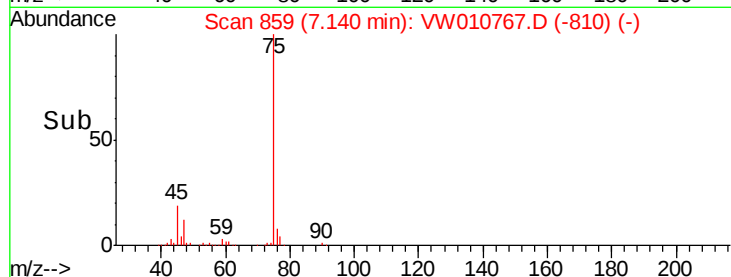
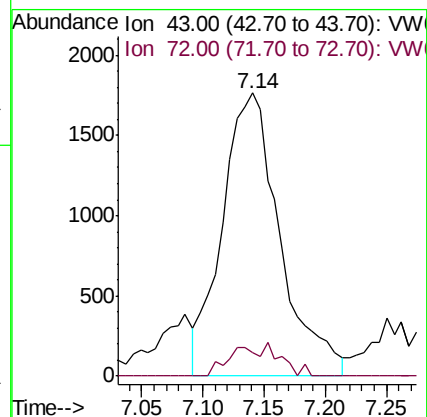
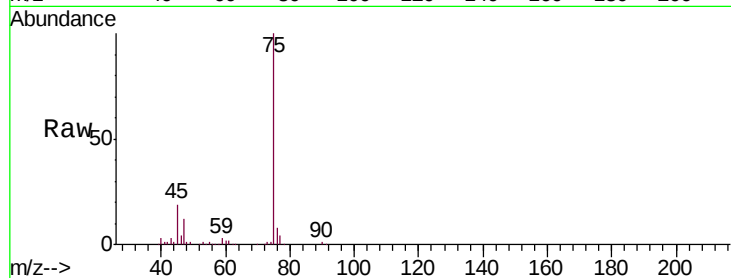
VBLK20

Tgt Ion: 43 Resp: 5790

Ion Ratio Lower Upper

43 100

72 4.6 11.0 33.0#



#25

Chloroform

Concen: 6.474 ug/L

RT: 7.68 min Scan# 947

Delta R.T. -0.00 min

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Tgt Ion: 83 Resp: 80608

Ion Ratio Lower Upper

83 100

85 65.0 45.4 84.4

