

Data File : VW014012.D
Acq On : 14 Nov 2019 10:35
Operator : SY/VA
Sample : VW1114SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK23

Quant Time: Nov 15 01:48:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:46:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	341944	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	335166	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	191001	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	137033	25.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.48%
7) Chloroethane-d5	2.89	69	106913	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.68%
10) 1,1-Dichloroethene-d2	4.02	63	204848	18.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.20%
20) 2-Butanone-d5	7.07	46	95762	60.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.84%
24) Chloroform-d	7.65	84	265151	25.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.88%
26) 1,2-Dichloroethane-d4	8.30	65	144309	27.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.20%
29) Benzene-d6	8.27	84	577077	24.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.08%
33) 1,2-Dichloropropane-d6	9.27	67	172430	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.00%
37) Toluene-d8	10.32	98	539038	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.60%
38) trans-1,3-Dichloropropene-	10.57	79	76407	25.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.44%
39) 2-Hexanone-d5	10.92	63	79997	60.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151427	28.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	193095	25.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.64%

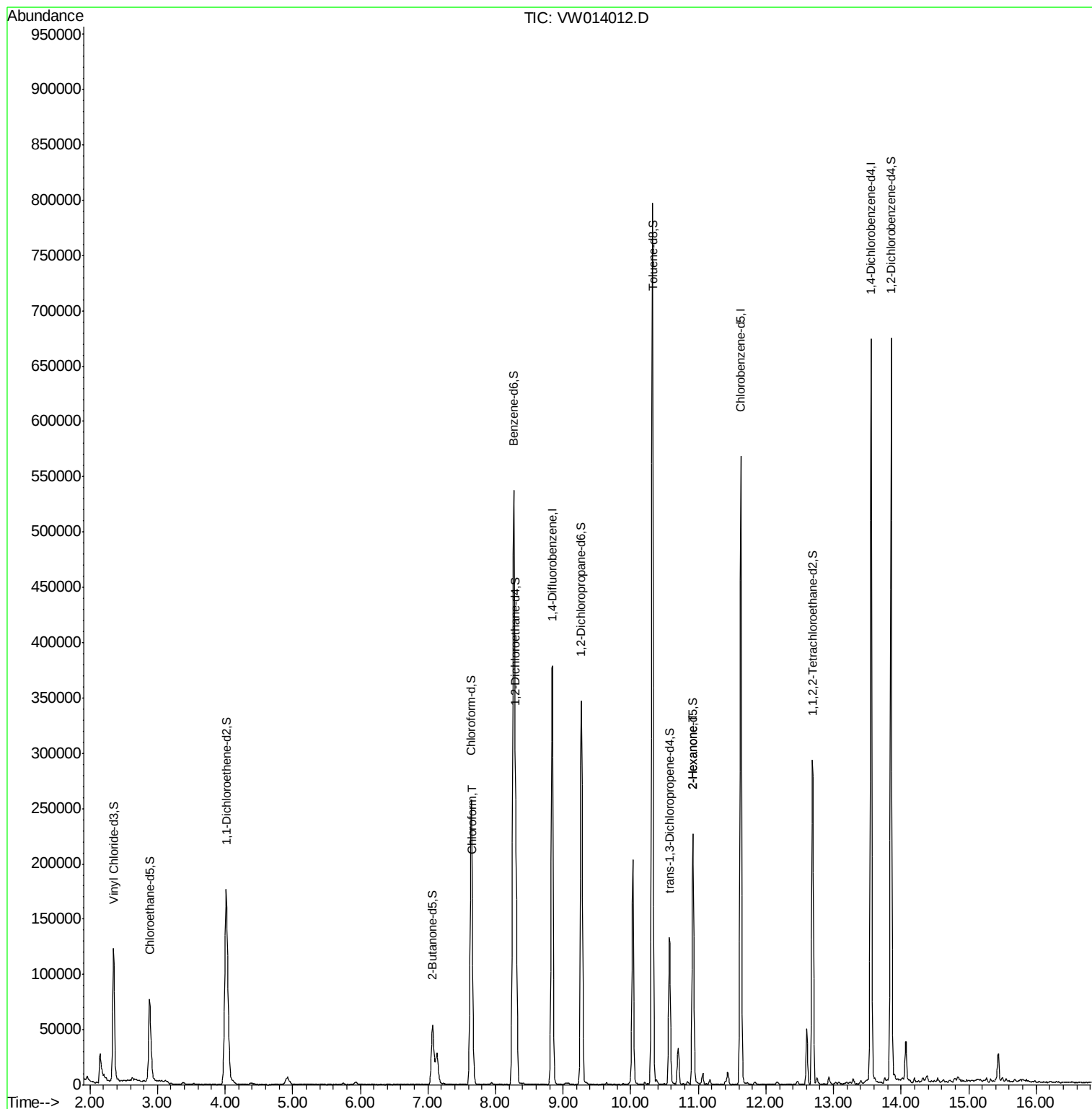
Target Compounds					Qvalue
25) Chloroform	7.66	83	4703	0.472 ug/L	81
49) 2-Hexanone	10.92	43	8935	3.172 ug/L #	64

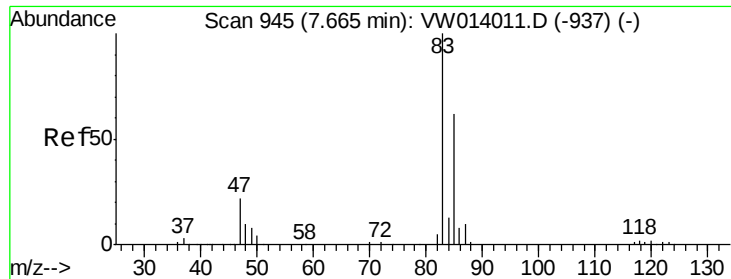
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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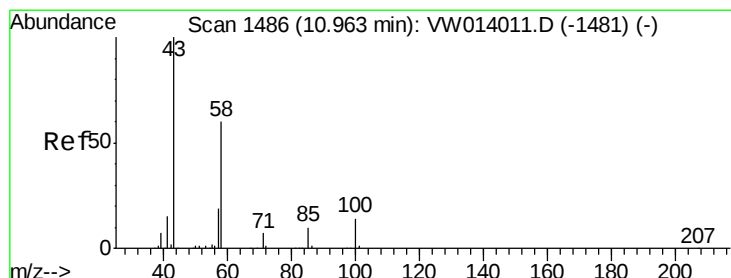
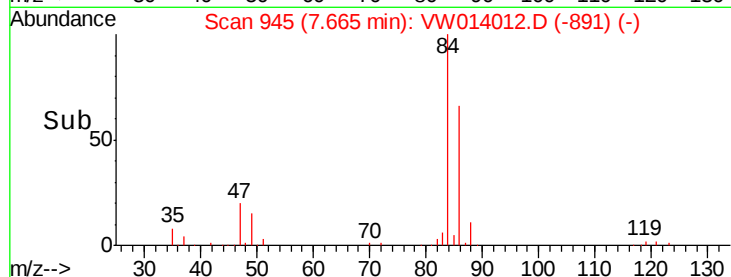
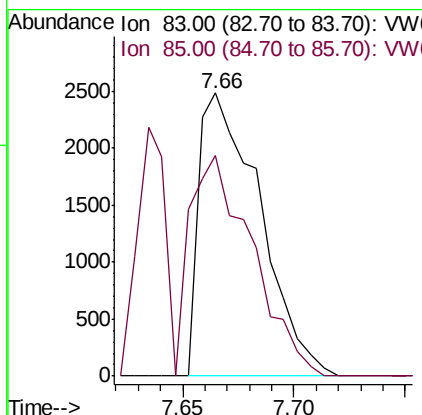
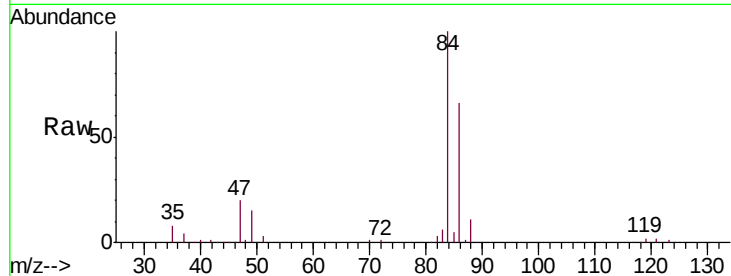




#25
Chloroform
Concen: 0.472 ug/L
RT: 7.66 min Scan# 945
Delta R.T. -0.00 min
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Instrument :
MSVOA_W
ClientSampled :
VBLK23

Tgt Ion: 83 Resp: 4703
Ion Ratio Lower Upper
83 100
85 80.8 46.1 85.7



#49
2-Hexanone
Concen: 3.172 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 8935
Ion Ratio Lower Upper
43 100
58 23.5 44.4 66.6#
57 27.3 16.5 24.7#
100 0.5 11.1 16.7#

