

Data File : VW008758.D
Acq On : 20 Feb 2019 14:55
Operator : SY/VA
Sample : VW0220SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK93

Quant Time: Feb 21 06:47:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 20 13:48:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422695	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	419781	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	223633	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	155024	23.58	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.32%
7) Chloroethane-d5	2.88	69	136697	23.15	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.60%
10) 1,1-Dichloroethene-d2	4.01	63	193800	17.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.88%
20) 2-Butanone-d5	7.07	46	90300	46.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.12%
24) Chloroform-d	7.65	84	234211	22.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	8.30	65	142334	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.40%
29) Benzene-d6	8.27	84	489943	24.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.24%
33) 1,2-Dichloropropane-d6	9.27	67	140986	23.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.52%
37) Toluene-d8	10.32	98	511400	25.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.36%
38) trans-1,3-Dichloropropene-	10.58	79	68128	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.12%
39) 2-Hexanone-d5	10.93	63	73750	45.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136761	23.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	208989	26.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.88%

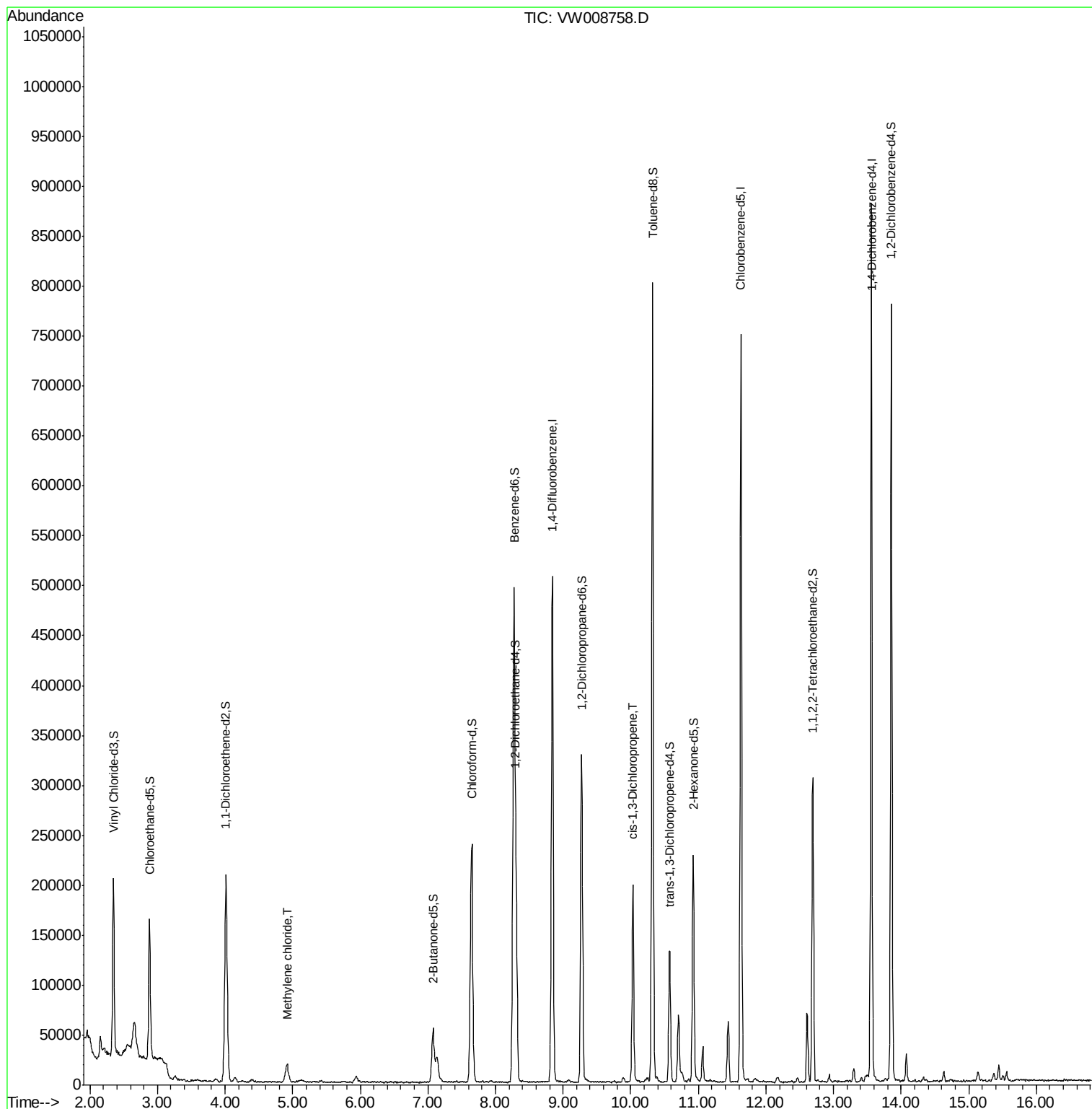
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	12307	1.801	ug/L	96
42) cis-1,3-Dichloropropene	10.03	75	5746	0.630	ug/L	83

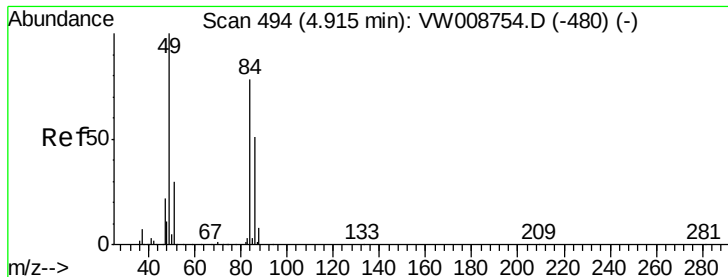
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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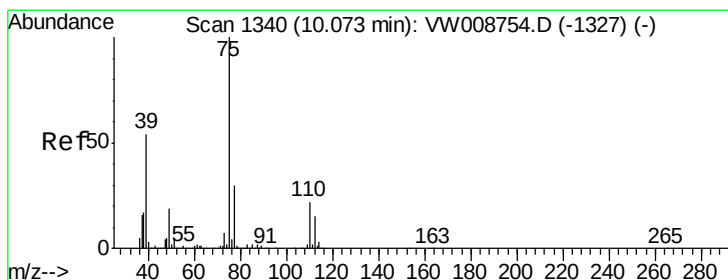
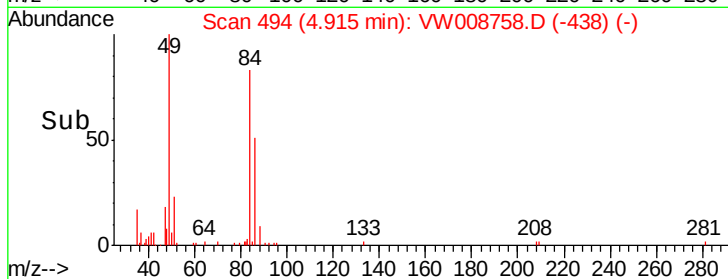
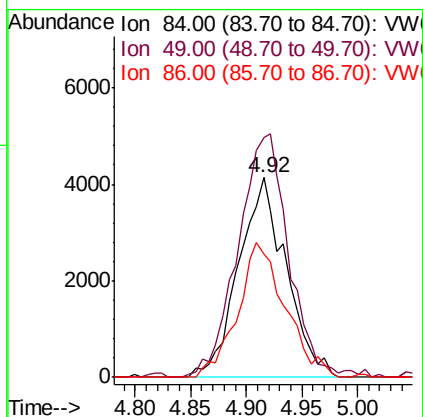
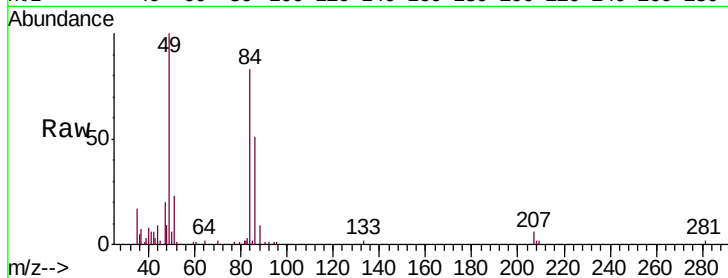




#16
Methylene chloride
Concen: 1.801 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
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MSVOA_W
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Tgt Ion: 84 Resp: 12307
Ion Ratio Lower Upper
84 100
49 120.2 79.2 147.0
86 61.6 43.2 80.2



#42
cis-1,3-Dichloropropene
Concen: 0.630 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 5746
Ion Ratio Lower Upper
75 100
77 42.2 23.0 42.8

