

Data File : VW015040.D
Acq On : 26 Feb 2020 11:54
Operator : SY/VA
Sample : VW0226SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK09

Quant Time: Feb 27 02:03:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 02:01:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	663879	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	635259	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	235292	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	385961	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.96%
7) Chloroethane-d5	2.89	69	278407	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.04%
10) 1,1-Dichloroethene-d2	4.01	63	472301	18.28	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.12%
20) 2-Butanone-d5	7.07	46	172719	62.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.46%
24) Chloroform-d	7.65	84	530443	24.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	8.31	65	327689	26.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.40%
29) Benzene-d6	8.27	84	1059254	24.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.08%
33) 1,2-Dichloropropane-d6	9.27	67	365158	24.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.96%
37) Toluene-d8	10.32	98	879245	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.60%
38) trans-1,3-Dichloropropene-	10.57	79	134360	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.48%
39) 2-Hexanone-d5	10.92	63	113223	58.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	257322	27.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	230261	26.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.84%

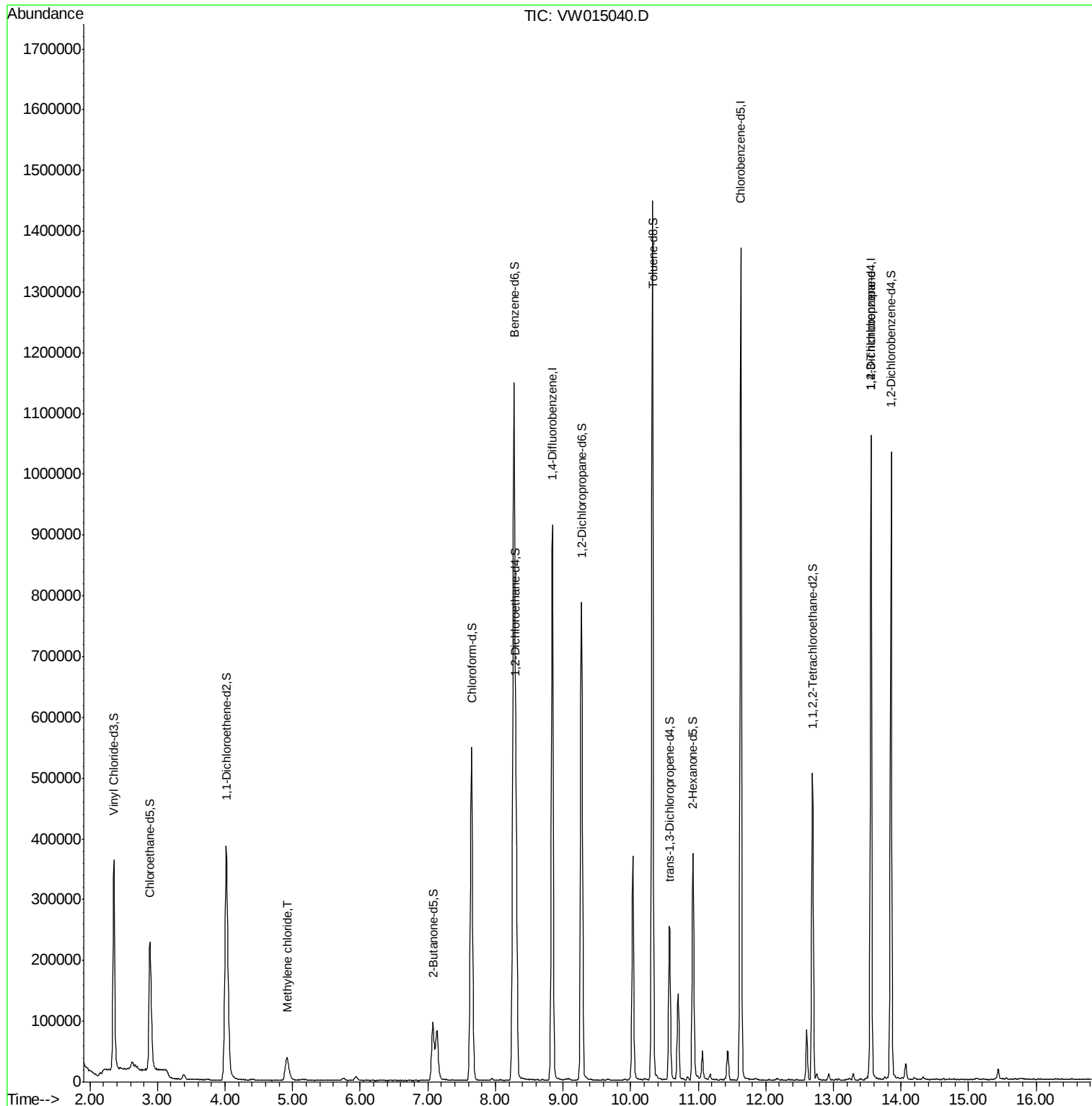
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	28132	2.289	ug/L	98
59) 1,2,3-Trichloropropane	13.55	75	40164	5.608	ug/L	92

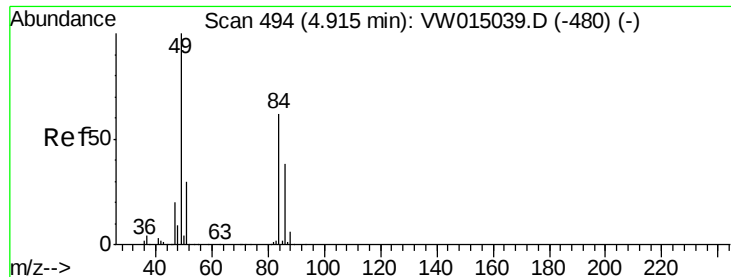
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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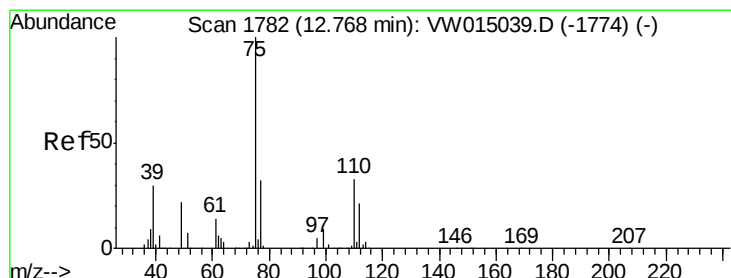
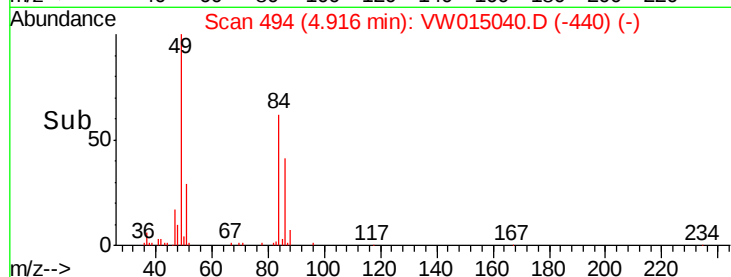
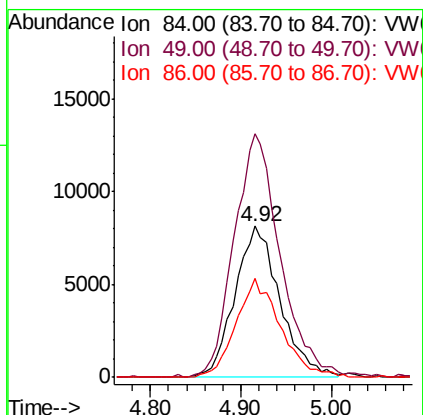
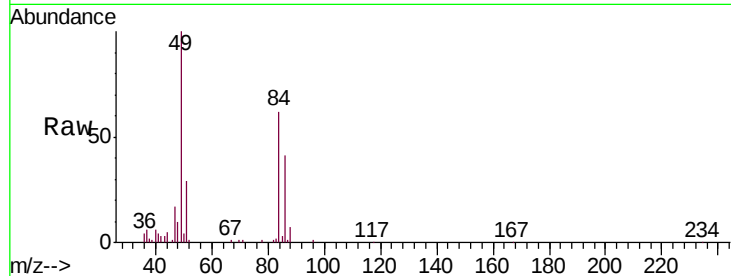




#16
Methylene chloride
Concen: 2.289 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 28132
Ion Ratio Lower Upper
84 100
49 161.4 115.6 214.8
86 65.8 45.9 85.3



#59
1,2,3-Trichloropropane
Concen: 5.608 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
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Tgt Ion: 75 Resp: 40164
Ion Ratio Lower Upper
75 100
77 36.0 25.4 38.0

