

Data File : VW015016.D
Acq On : 20 Feb 2020 14:18
Operator : SY/VA
Sample : VW0220SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK07

Quant Time: Feb 21 02:00:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 01:58:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	729764	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	680046	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	265497	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	255257	21.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.52%
7) Chloroethane-d5	2.89	69	216362	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.48%
10) 1,1-Dichloroethene-d2	4.02	63	368885	16.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.84%
20) 2-Butanone-d5	7.07	46	147644	43.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.10%
24) Chloroform-d	7.65	84	483812	23.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	8.48	65	102	0.01	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	939837	21.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.96%
33) 1,2-Dichloropropane-d6	9.27	67	334100	23.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.76%
37) Toluene-d8	10.32	98	766099	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.64%
38) trans-1,3-Dichloropropene-	10.58	79	113389	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.60%
39) 2-Hexanone-d5	10.93	63	96059	36.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	218533	20.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	214629	20.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.40%

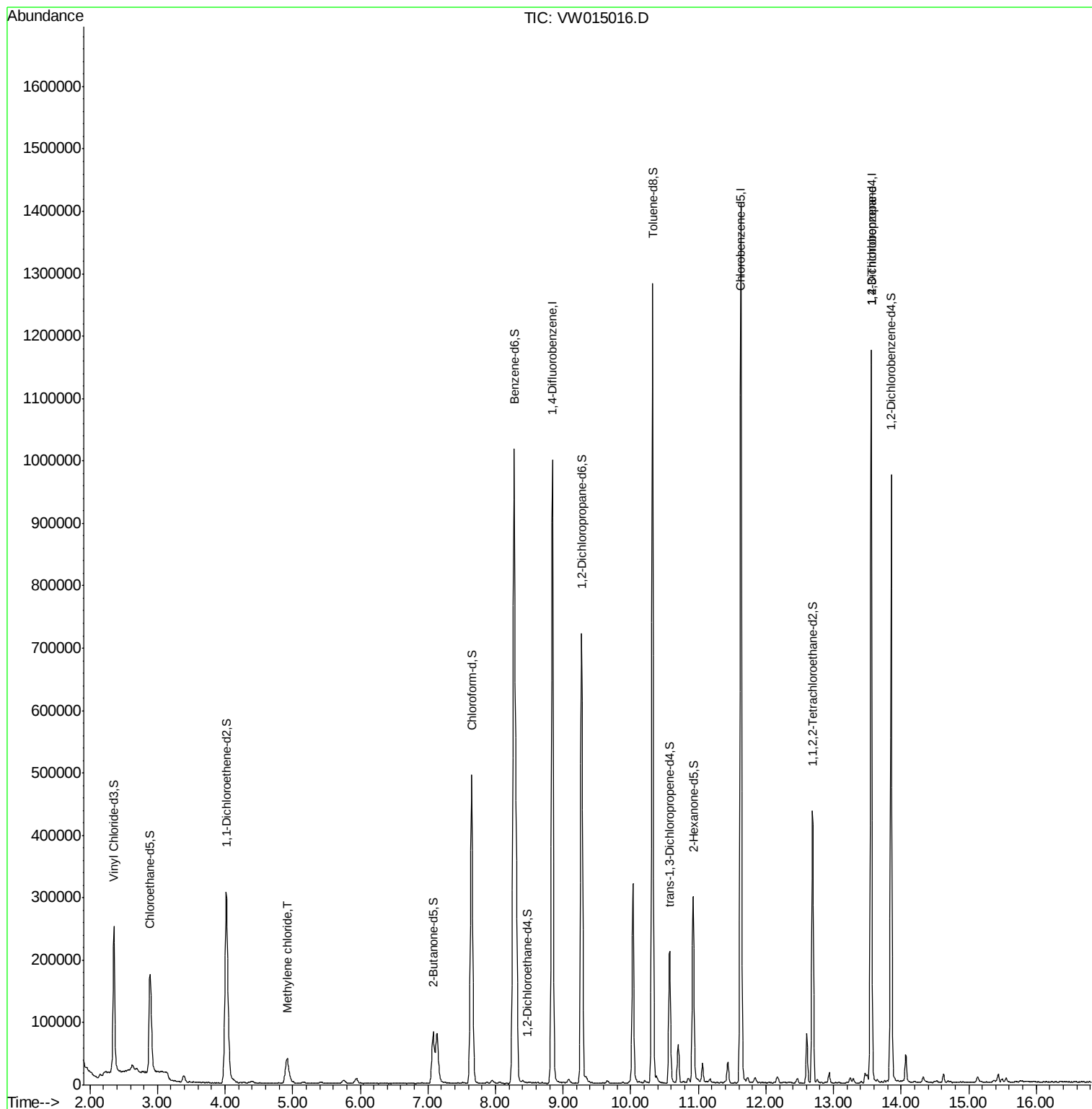
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	28760	2.163 ug/L	88
59) 1,2,3-Trichloropropane	13.56	75	44648	5.771 ug/L	91

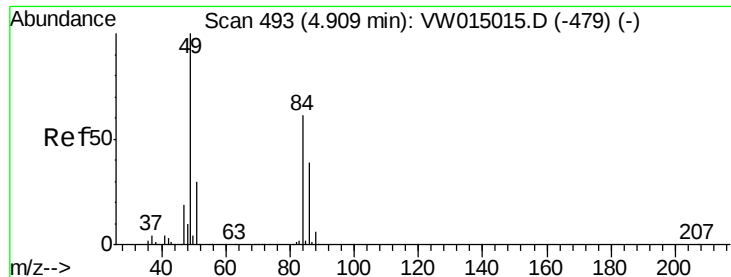
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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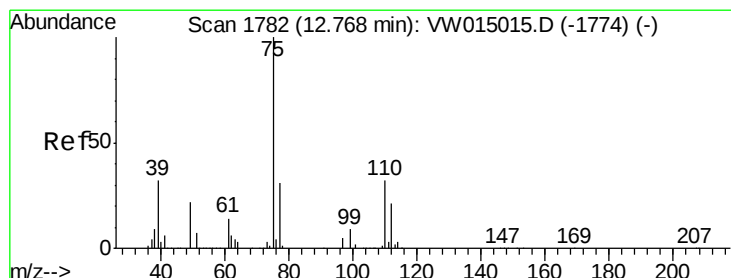
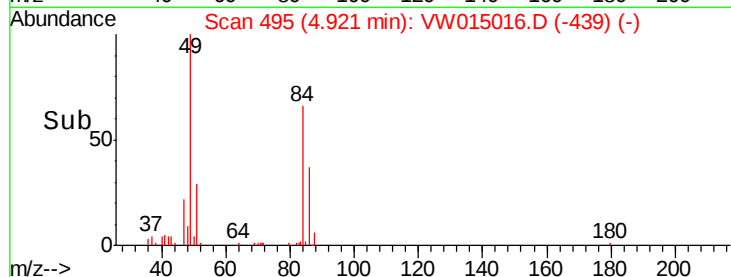
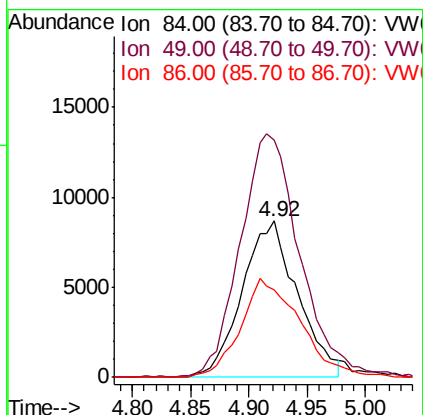
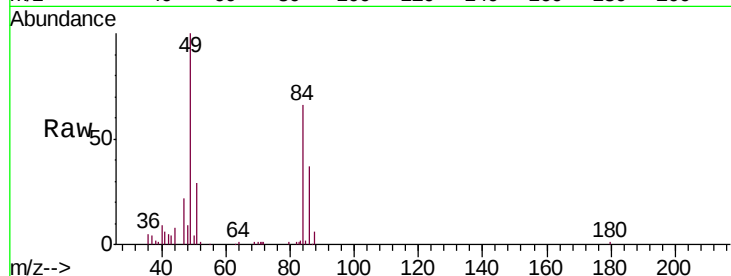




#16
Methylene chloride
Concen: 2.163 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
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MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 28760
Ion Ratio Lower Upper
84 100
49 152.2 95.8 177.8
86 55.8 44.2 82.2



#59
1,2,3-Trichloropropane
Concen: 5.771 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
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Tgt Ion: 75 Resp: 44648
Ion Ratio Lower Upper
75 100
77 37.2 25.9 38.9

