

Data File : VW013622.D
Acq On : 18 Oct 2019 14:53
Operator : SY/VA
Sample : VW1018SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK09

Quant Time: Oct 20 17:53:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 18 13:08:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	350884	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	336201	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196677	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	91746	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.24%
7) Chloroethane-d5	2.90	69	80868	20.12	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.48%
10) 1,1-Dichloroethene-d2	4.02	63	137599	14.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.88%
20) 2-Butanone-d5	7.08	46	70604	45.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.70%
24) Chloroform-d	7.65	84	192257	19.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.32%
26) 1,2-Dichloroethane-d4	8.31	65	106502	20.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.96%
29) Benzene-d6	8.27	84	413732	20.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.92%
33) 1,2-Dichloropropane-d6	9.27	67	125634	20.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.32%
37) Toluene-d8	10.32	98	378226	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.20%
38) trans-1,3-Dichloropropene-	10.58	79	54896	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.68%
39) 2-Hexanone-d5	10.92	63	54709	47.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109029	22.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	139842	20.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.48%

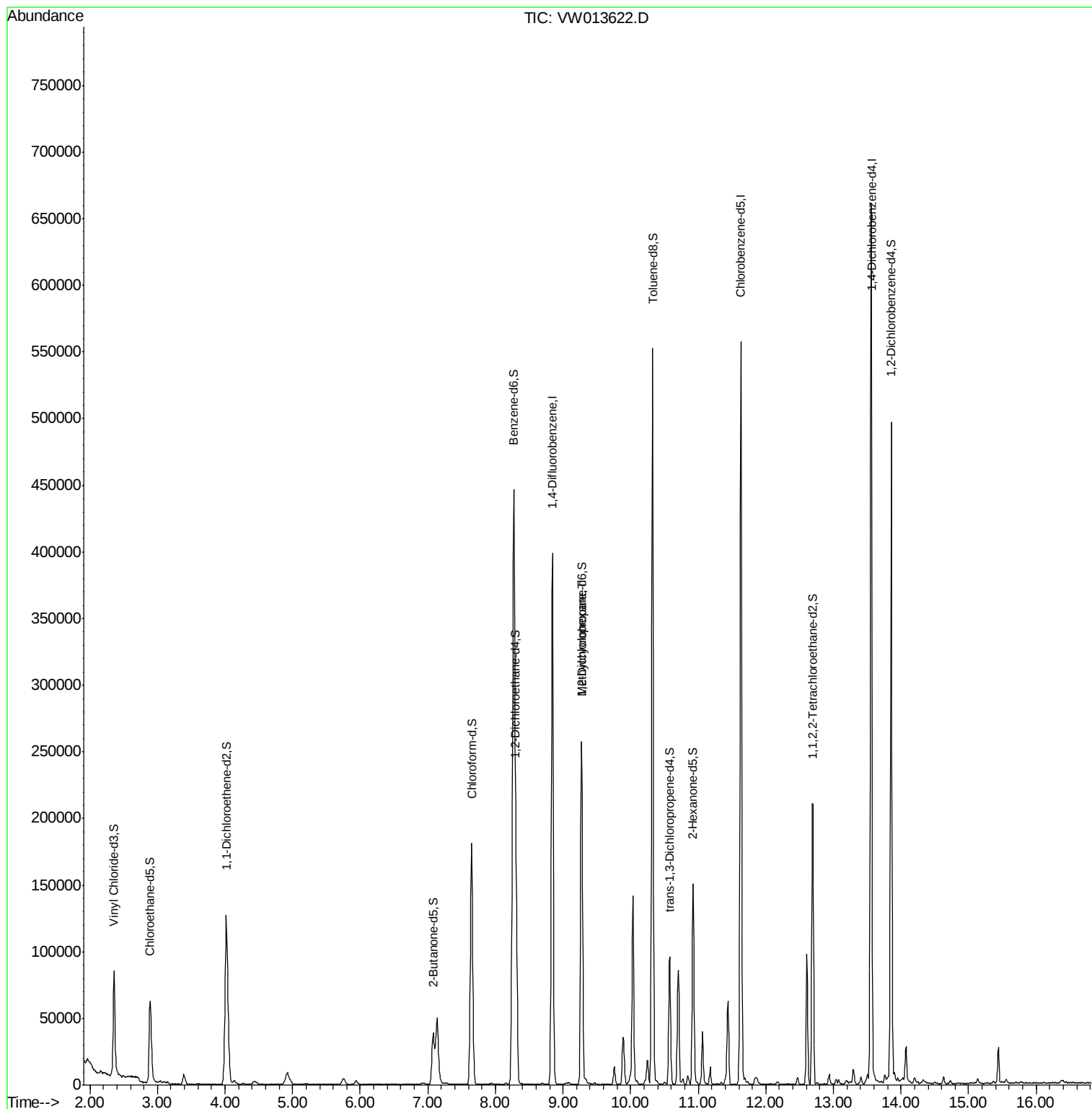
Target Compounds					Qvalue
36) Methylcyclohexane	9.27	83	30274	2.775 ug/L	# 19

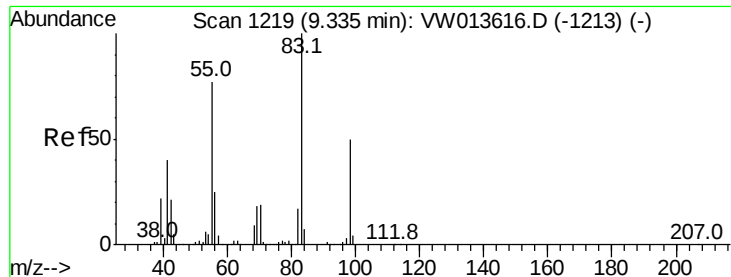
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36
Methylcyclohexane
Concen: 2.775 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW013622.D
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Instrument :
MSVOA_W
ClientSampleId :
VBLK09

Tgt Ion: 83 Resp: 30274
Ion Ratio Lower Upper
83 100
55 0.7 60.2 90.4#
98 1.1 39.1 58.7#

