

Data File : VW015031.D
Acq On : 25 Feb 2020 13:36
Operator : SY/VA
Sample : VW0225SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK08

Quant Time: Feb 26 03:54:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 03:52:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	778861	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	715217	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	271994	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	471610	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.80%
7) Chloroethane-d5	2.89	69	329170	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.76%
10) 1,1-Dichloroethene-d2	4.01	63	585883	19.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.28%
20) 2-Butanone-d5	7.07	46	200312	61.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.02%
24) Chloroform-d	7.64	84	620875	24.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.04%
26) 1,2-Dichloroethane-d4	8.30	65	372894	26.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.16%
29) Benzene-d6	8.27	84	1274975	25.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.76%
33) 1,2-Dichloropropane-d6	9.27	67	429582	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.44%
37) Toluene-d8	10.32	98	1073934	26.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.80%
38) trans-1,3-Dichloropropene-	10.57	79	160348	26.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.48%
39) 2-Hexanone-d5	10.92	63	133062	61.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	285411	26.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	277184	27.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.24%

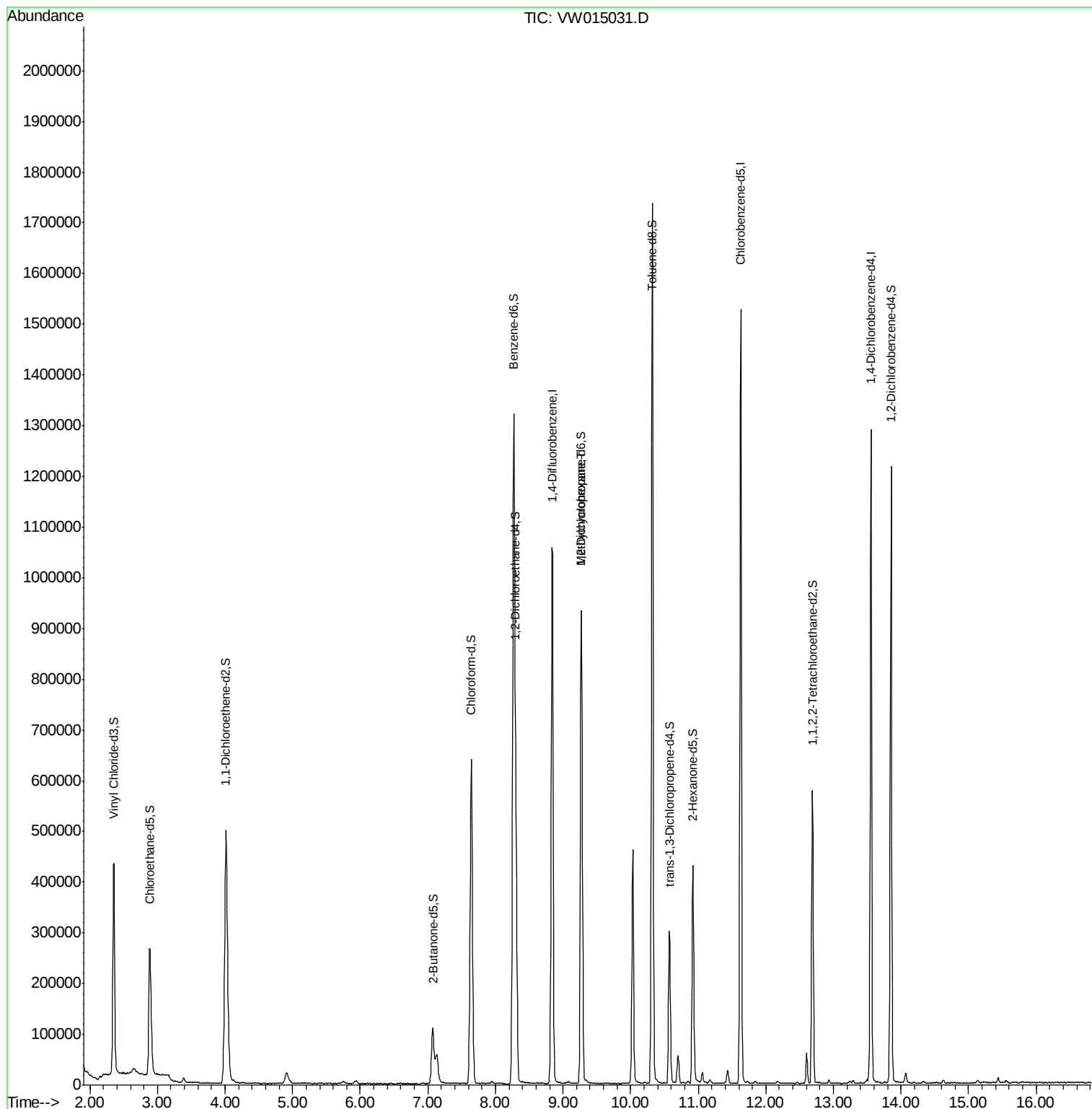
Target Compounds					Qvalue
36) Methylcyclohexane	9.27	83	91922	4.159 ug/L	# 13

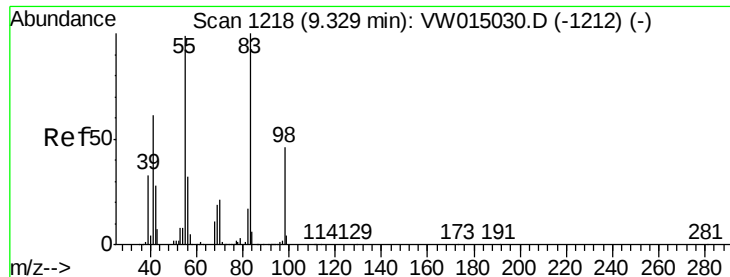
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36

Methylcyclohexane

Concen: 4.159 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.06 min

Lab File: VW015031.D

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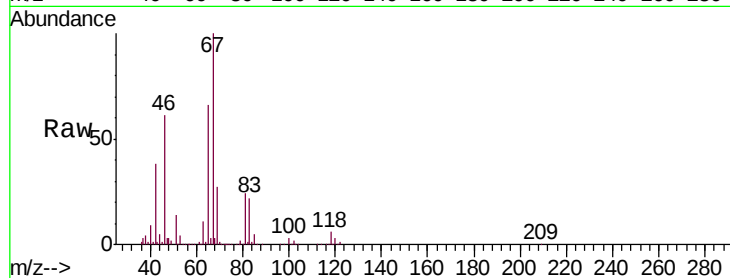
Tgt Ion: 83 Resp: 91922

Ion Ratio Lower Upper

83 100

55 1.0 76.6 115.0#

98 1.9 36.6 54.8#



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

