

Data File : VW011601.D
Acq On : 01 Aug 2019 15:50
Operator : SY/VA
Sample : K4070-26
Misc : 5.38G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB9F4

Quant Time: Aug 02 04:34:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	428297	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	380322	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	175673	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112358	18.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.52%
7) Chloroethane-d5	2.89	69	85086	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.36%
10) 1,1-Dichloroethene-d2	4.17	63	280	0.02	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.07	46	91696	33.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.54%
24) Chloroform-d	7.65	84	228262	19.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.64%
26) 1,2-Dichloroethane-d4	8.31	65	138425	19.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.56%
29) Benzene-d6	8.27	84	474499	19.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.36%
33) 1,2-Dichloropropane-d6	9.27	67	154868	20.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.24%
37) Toluene-d8	10.32	98	411666	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.56%
38) trans-1,3-Dichloropropene-	10.58	79	60516	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.52%
39) 2-Hexanone-d5	10.92	63	59856	33.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117587	18.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	136594	20.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.72%

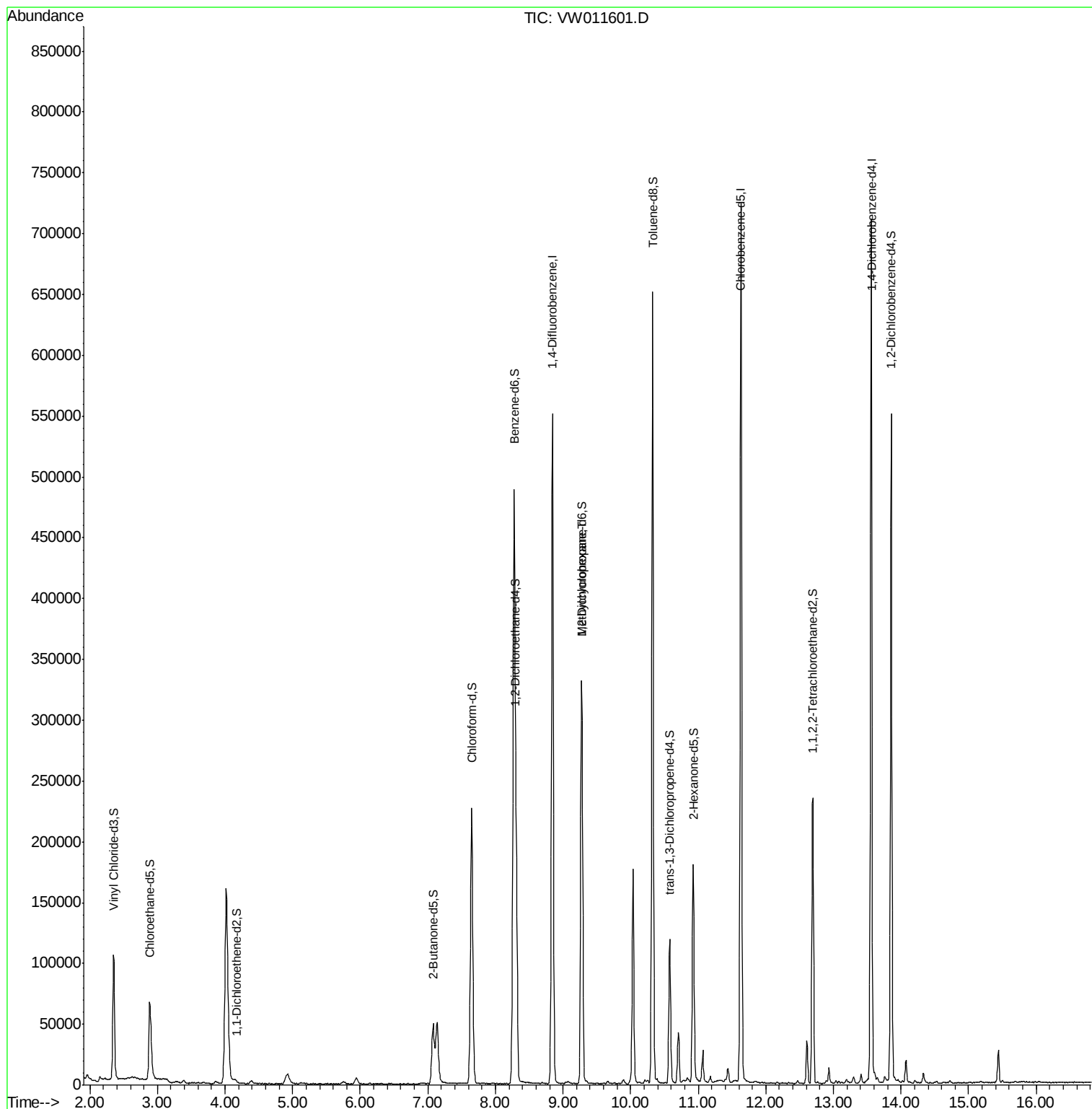
Target Compounds					Qvalue
36) Methylcyclohexane	9.27	83	35639	2.903 ug/L	# 14

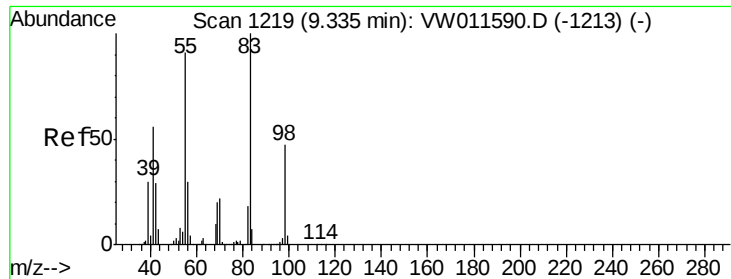
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36

Methylcyclohexane

Concen: 2.903 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

Lab File: VW011601.D

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Instrument :

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ClientSampleId :

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Tgt Ion: 83 Resp: 35639

Ion Ratio Lower Upper

83 100

55 0.6 72.6 108.8#

98 1.0 37.8 56.6#

