

Data File : VW015555.D
Acq On : 08 Jun 2020 14:03
Operator : SY/VA
Sample : L2848-12
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AG4

Quant Time: Jun 09 02:33:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	174255	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	157096	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	67805	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	63036	39.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	157.88%#
7) Chloroethane-d5	2.89	69	50232	31.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.52%
10) 1,1-Dichloroethene-d2	4.01	63	90661	23.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.20%
20) 2-Butanone-d5	7.09	46	24252	46.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.04%
24) Chloroform-d	7.65	84	108387	26.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	8.31	65	62877	28.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.20%
29) Benzene-d6	8.28	84	218521	28.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.44%
33) 1,2-Dichloropropane-d6	9.27	67	64602	27.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.36%
37) Toluene-d8	10.33	98	201519	26.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.60%
38) trans-1,3-Dichloropropene-	10.58	79	27185	25.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.40%
39) 2-Hexanone-d5	10.93	63	18614	45.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	42938	24.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	62597	27.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.20%

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	4090	1.912 ug/L	91

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

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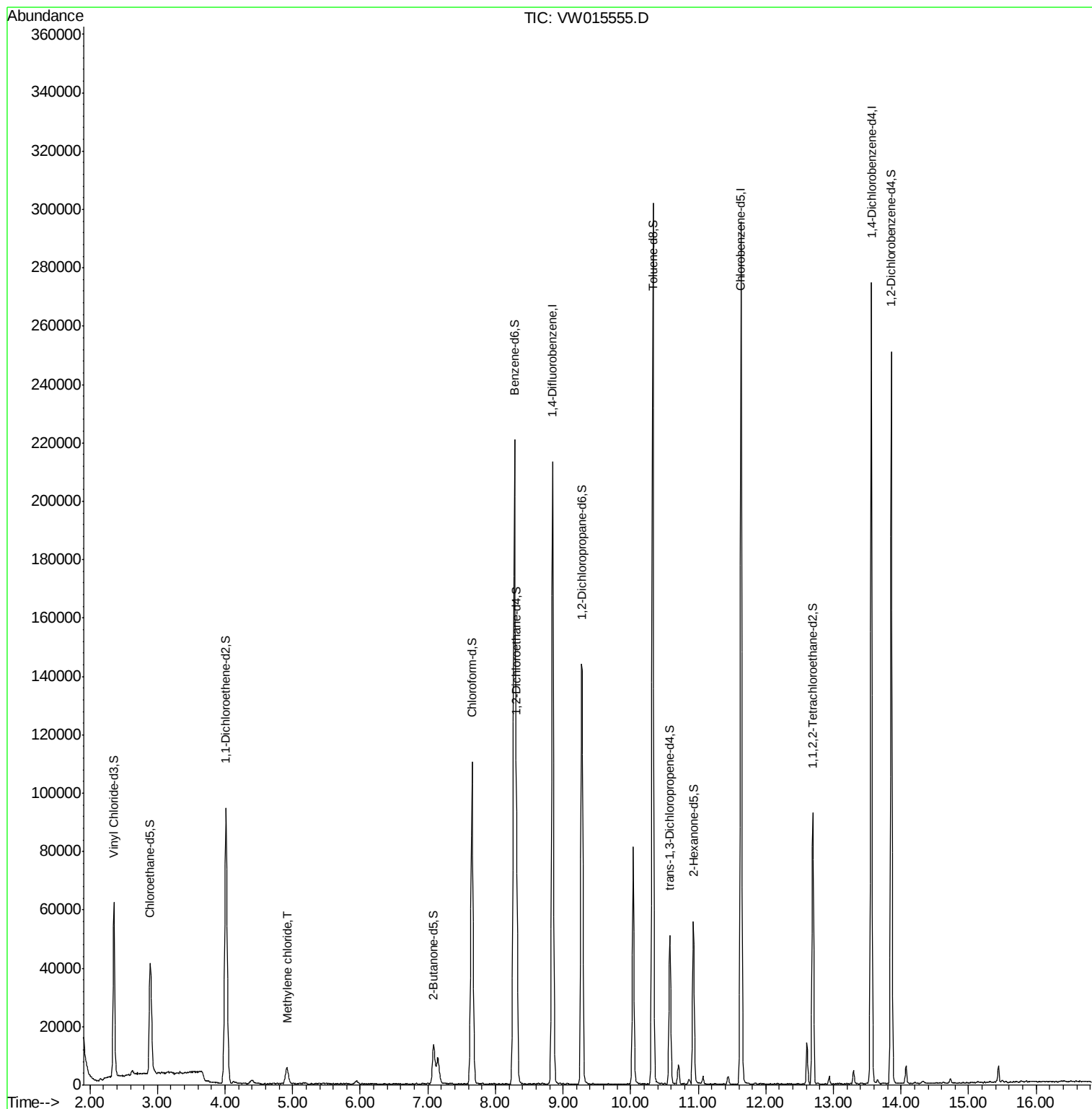
Quant Time: Jun 09 02:33:12 2020

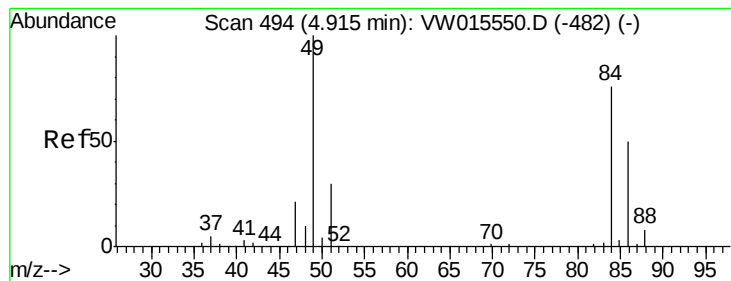
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#16

Methylene chloride

Concen: 1.912 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW015555.D

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Tgt Ion: 84 Resp: 4090

Ion Ratio Lower Upper

84 100

49 125.8 93.0 172.8

86 76.6 44.7 83.1

