

Data File : VW016107.D
Acq On : 10 Aug 2020 17:30
Operator : SY/VA
Sample : L3579-05
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Aug 11 01:29:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:19:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	389137	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367633	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152005	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	114692	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.08%
7) Chloroethane-d5	2.89	69	85571	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.48%
10) 1,1-Dichloroethene-d2	4.01	63	187644	18.31	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.24%
20) 2-Butanone-d5	7.09	46	53106	41.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.66%
24) Chloroform-d	7.65	84	239025	22.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	8.31	65	128395	23.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.60%
29) Benzene-d6	8.27	84	471375	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	9.27	67	132341	22.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.00%
37) Toluene-d8	10.32	98	426622	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.04%
38) trans-1,3-Dichloropropene-	10.58	79	56897	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.12%
39) 2-Hexanone-d5	10.93	63	42330	41.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100880	21.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	130226	24.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.68%

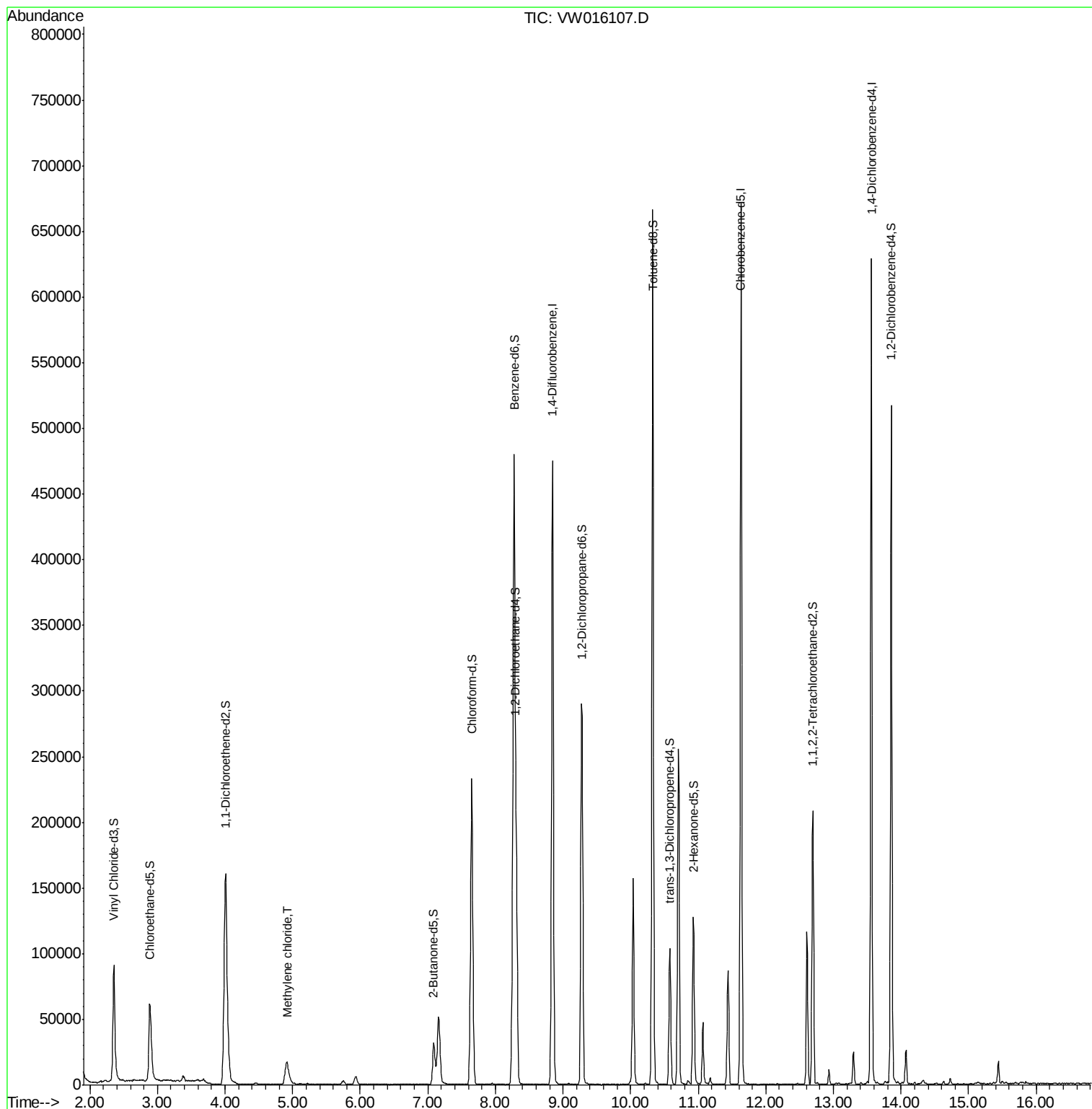
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	14445	2.351 ug/L	96

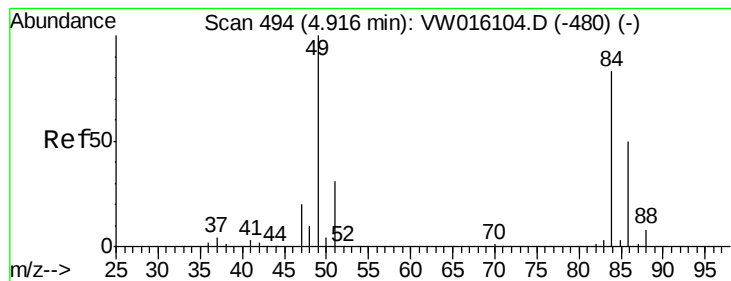
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.351 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
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Tgt Ion:	84	Resp:	14445
Ion	Ratio	Lower	Upper
84	100		
49	114.6	80.4	149.4
86	70.8	43.8	81.3

