

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100220\
 Data File : VW016752.D
 Acq On : 02 Oct 2020 10:42
 Operator : SY/VA
 Sample : L4109-07
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Oct 03 05:09:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 04:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	627955	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	568948	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	273870	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	98487	16.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.80%
7) Chloroethane-d5	2.91	69	94035	18.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.80%
10) 1,1-Dichloroethene-d2	4.03	63	158142	11.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.56%
20) 2-Butanone-d5	7.09	46	71773	43.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.62%
24) Chloroform-d	7.66	84	307676	23.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	8.31	65	154831	22.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.84%
29) Benzene-d6	8.28	84	543019	21.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.12%
33) 1,2-Dichloropropane-d6	9.28	67	165167	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.56%
37) Toluene-d8	10.33	98	488491	19.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.84%
38) trans-1,3-Dichloropropene-	10.59	79	68130	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.20%
39) 2-Hexanone-d5	10.93	63	59040	46.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147852	25.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	215142	24.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.36%

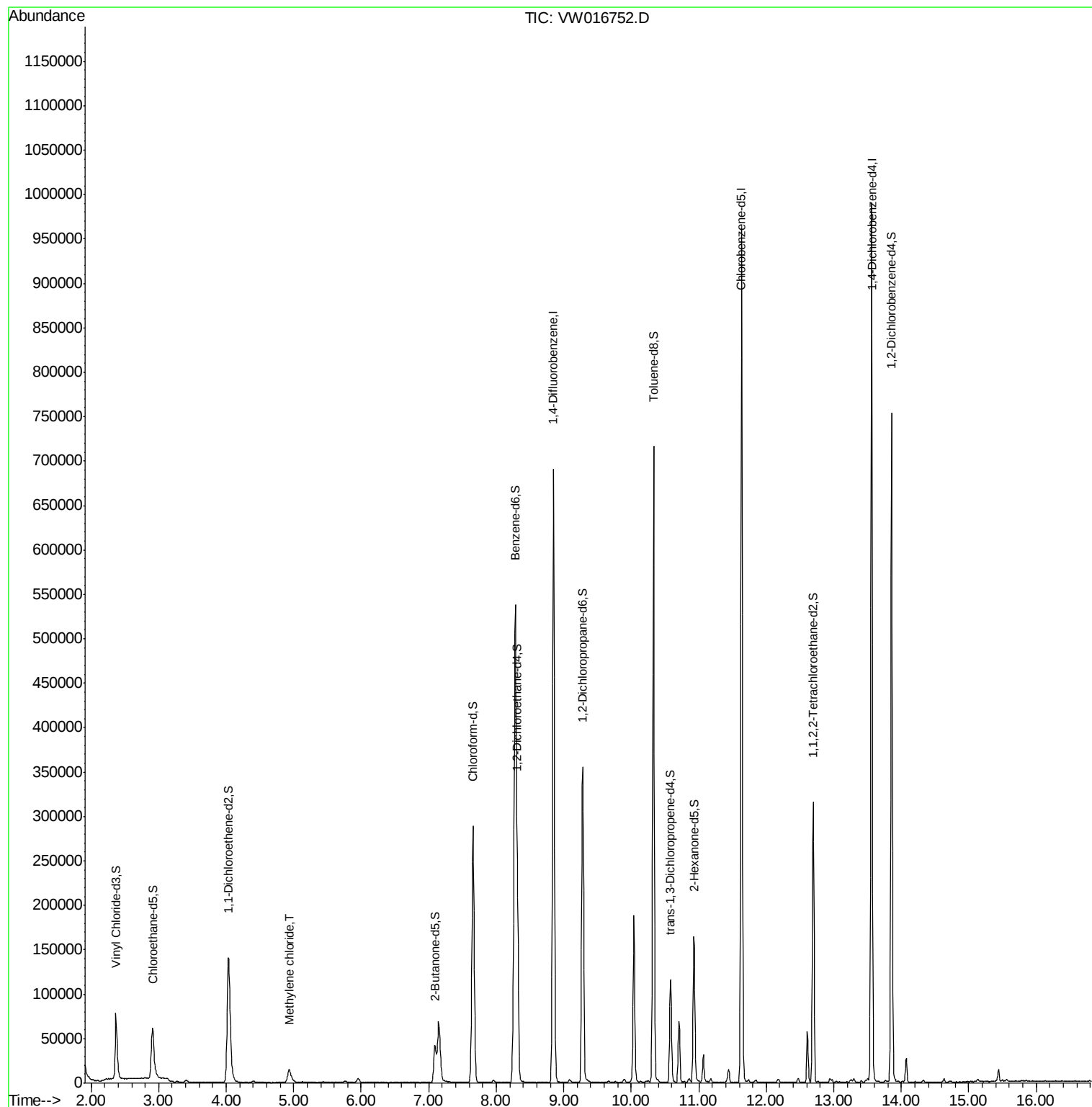
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	13646	1.409 ug/L	92

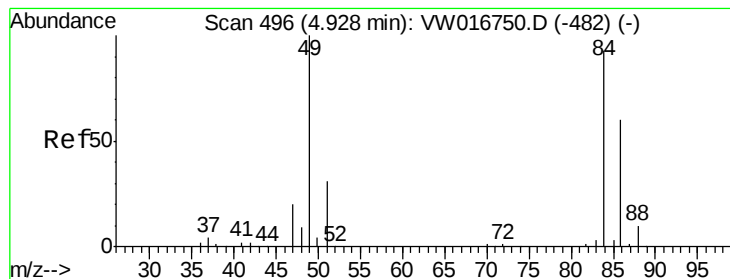
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.409 ug/L
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW016752.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion: 84 Resp: 13646

Ion	Ratio	Lower	Upper
84	100		
49	100.6	76.0	141.2
86	57.8	45.6	84.6

