

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100220\
 Data File : VW016768.D
 Acq On : 02 Oct 2020 17:20
 Operator : SY/VA
 Sample : L4235-06
 Misc : 5.56G/10ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS9

Quant Time: Oct 03 06:09:23 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	567004	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	471130	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	174539	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	100002	18.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.88%
7) Chloroethane-d5	2.90	69	101355	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.48%
10) 1,1-Dichloroethene-d2	4.03	63	170506	13.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.60%
20) 2-Butanone-d5	7.09	46	53815	35.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.92%
24) Chloroform-d	7.66	84	305867	25.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.16%
26) 1,2-Dichloroethane-d4	8.31	65	145987	23.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.92%
29) Benzene-d6	8.28	84	560999	26.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.20%
33) 1,2-Dichloropropane-d6	9.28	67	166895	29.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.60%
37) Toluene-d8	10.33	98	496708	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.60%
38) trans-1,3-Dichloropropene-	10.58	79	51895	17.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.92%
39) 2-Hexanone-d5	10.93	63	41331	39.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119214	24.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	145927	26.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.68%

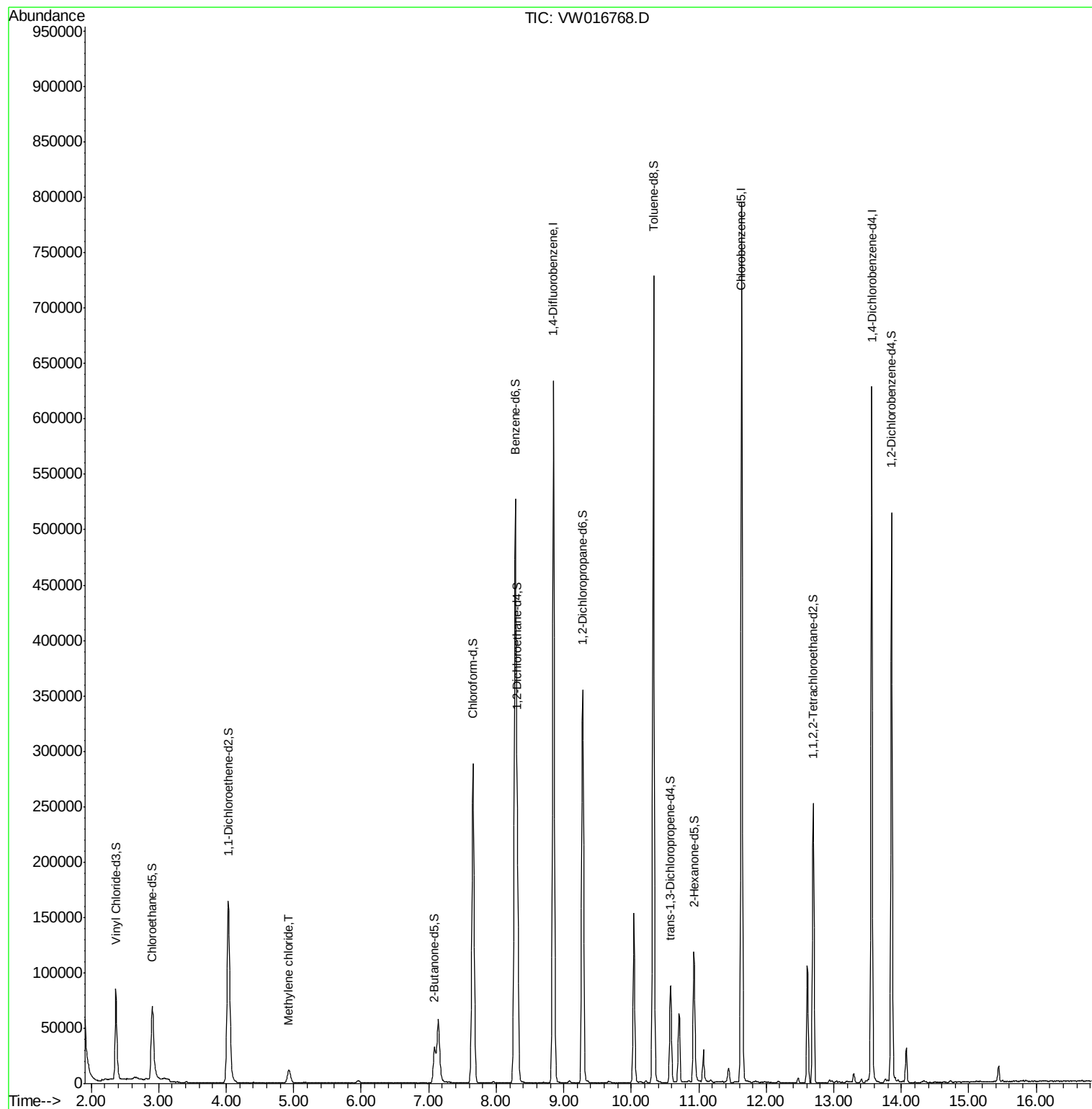
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	10542	1.205 ug/L	92

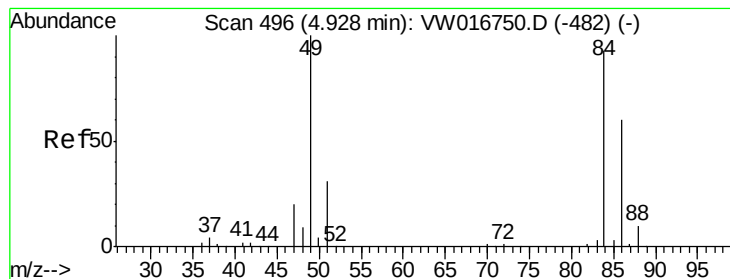
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.205 ug/L
RT: 4.93 min Scan# 496
Delta R.T. -0.00 min
Lab File: VW016768.D
Acq: 02 Oct 2020 17:20

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion: 84 Resp: 10542

Ion	Ratio	Lower	Upper
84	100		
49	100.4	76.0	141.2
86	58.6	45.6	84.6

