

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100220\
 Data File : VW016771.D
 Acq On : 02 Oct 2020 18:31
 Operator : SY/VA
 Sample : L4235-09
 Misc : 4.10G/10ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AK5

Quant Time: Oct 03 06:18:18 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	620543	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	510676	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	203679	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	176053	29.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.24%
7) Chloroethane-d5	2.90	69	177998	36.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	145.16%
10) 1,1-Dichloroethene-d2	4.03	63	308092	22.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.76%
20) 2-Butanone-d5	7.09	46	98176	59.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.90%
24) Chloroform-d	7.65	84	545304	42.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	168.04%#
26) 1,2-Dichloroethane-d4	8.31	65	256673	38.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	154.08%#
29) Benzene-d6	8.28	84	1025782	44.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	179.16%#
33) 1,2-Dichloropropane-d6	9.28	67	296702	47.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	191.20%#
37) Toluene-d8	10.33	98	917183	40.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	162.84%#
38) trans-1,3-Dichloropropene-	10.59	79	107873	34.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	137.92%#
39) 2-Hexanone-d5	10.93	63	83447	73.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.84%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	215541	40.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	163.24%#
61) 1,2-Dichlorobenzene-d4	13.86	152	287672	44.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	176.80%#

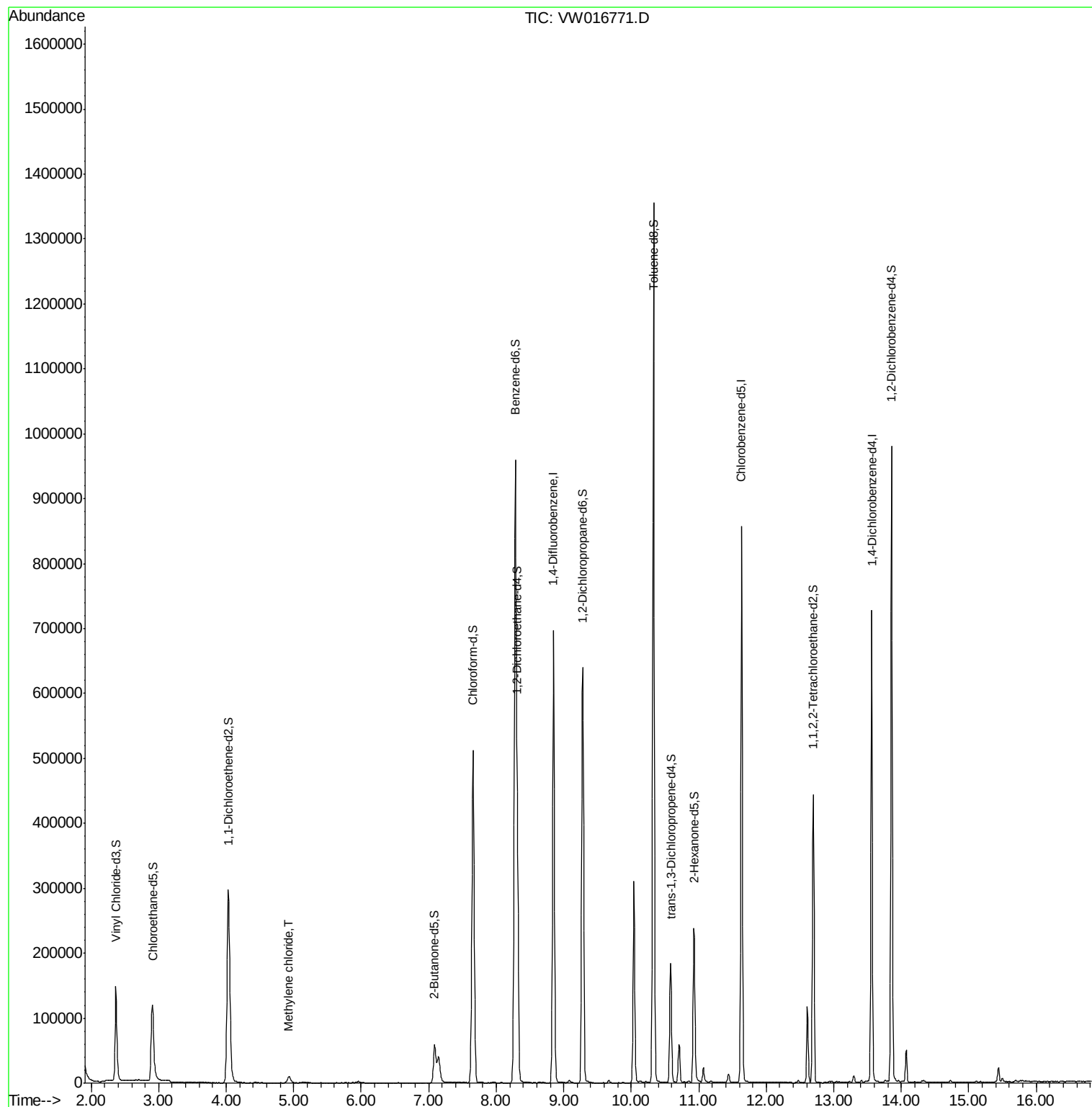
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	8320	0.869 ug/L	95

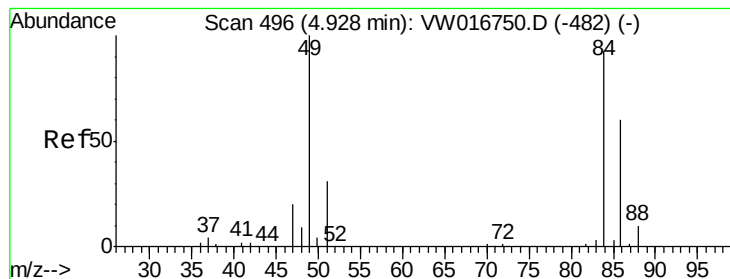
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methylene chloride
 Concen: 0.869 ug/L
 RT: 4.93 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: VW016771.D
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Tot Ion:	84	Resp:	8320
Ion	Ratio	Lower	Upper
84	100		
49	112.3	76.0	141.2
86	72.0	45.6	84.6

