

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100220\
 Data File : VW016758.D
 Acq On : 02 Oct 2020 13:05
 Operator : SY/VA
 Sample : L4201-19
 Misc : 4.05G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL1

Quant Time: Oct 03 05:33:41 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	629561	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	519455	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	205023	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	106319	17.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.80%
7) Chloroethane-d5	2.90	69	107076	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.08%
10) 1,1-Dichloroethene-d2	4.03	63	180741	13.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.08%
20) 2-Butanone-d5	7.09	46	67335	40.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.06%
24) Chloroform-d	7.66	84	318183	24.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.64%
26) 1,2-Dichloroethane-d4	8.31	65	164182	24.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.12%
29) Benzene-d6	8.28	84	603166	25.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.56%
33) 1,2-Dichloropropane-d6	9.28	67	178042	28.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.80%
37) Toluene-d8	10.33	98	539434	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.16%
38) trans-1,3-Dichloropropene-	10.59	79	65507	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.32%
39) 2-Hexanone-d5	10.93	63	56067	48.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141167	26.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	164284	25.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.32%

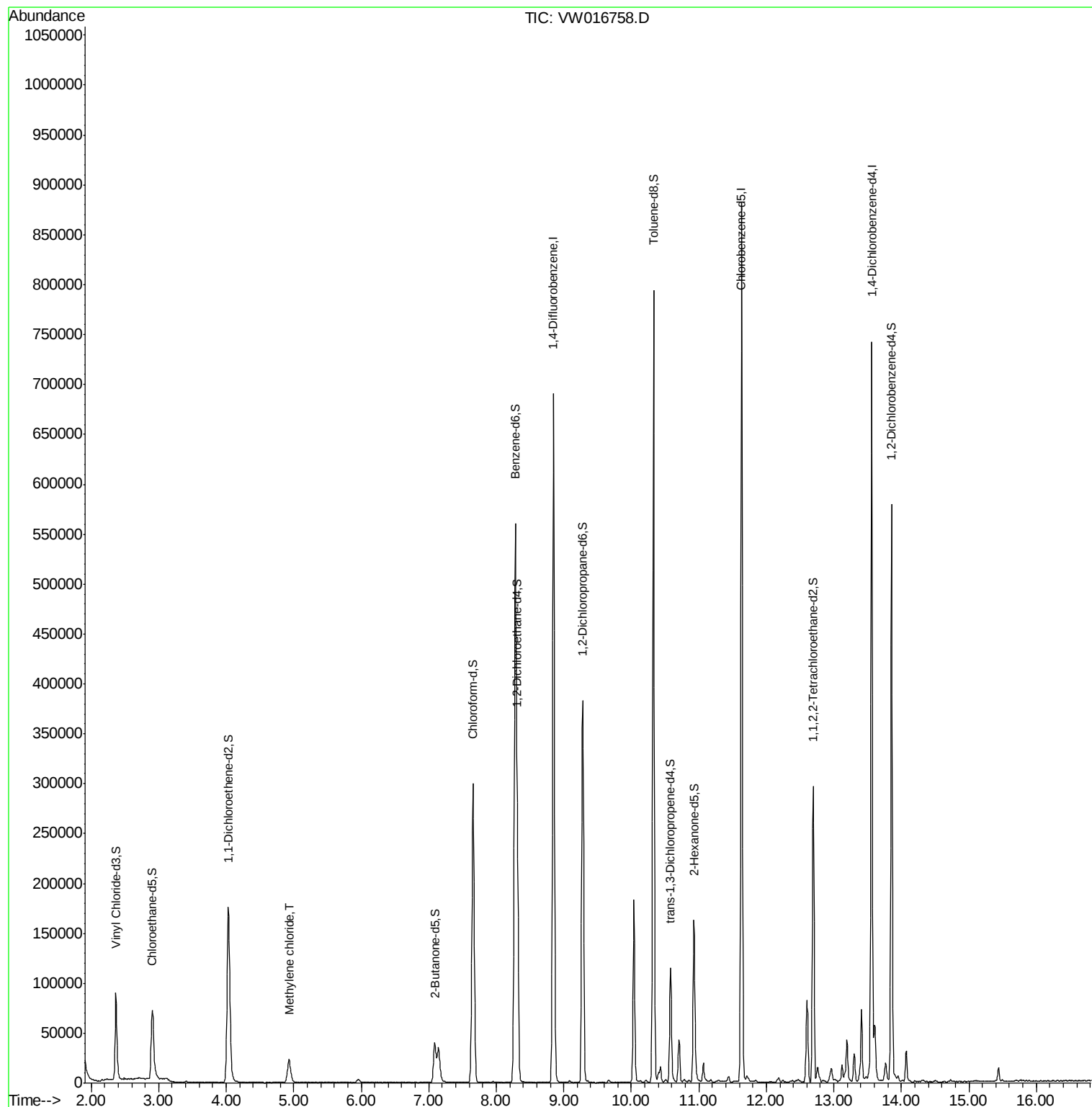
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	20175	2.078 ug/L	100

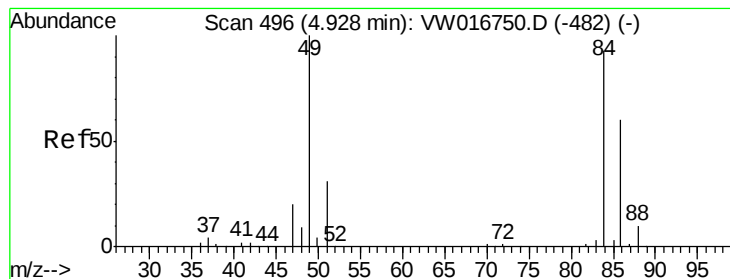
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.078 ug/L
 RT: 4.93 min Scan# 497
 Delta R.T. 0.01 min
 Lab File: VW016758.D
 Acq: 02 Oct 2020 13:05

Instrument :
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Tot Ion: 84 Resp: 20175
 Ion Ratio Lower Upper
 84 100
 49 108.7 76.0 141.2
 86 64.2 45.6 84.6

