

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100920\
 Data File : VW016849.D
 Acq On : 08 Oct 2020 12:34
 Operator : SY/VA
 Sample : L4308-01
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP6

Quant Time: Oct 09 09:02:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 11:39:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	563394	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	441134	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152773	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	136911	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.52%
7) Chloroethane-d5	2.90	69	116568	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.00%
10) 1,1-Dichloroethene-d2	4.03	63	197601	16.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.96%
20) 2-Butanone-d5	7.09	46	41655	33.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.18%
24) Chloroform-d	7.65	84	279029	23.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	8.31	65	134750	23.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.88%
29) Benzene-d6	8.28	84	555689	27.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.96%
33) 1,2-Dichloropropane-d6	9.28	67	152224	28.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.08%
37) Toluene-d8	10.33	98	494416	26.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.60%
38) trans-1,3-Dichloropropene-	10.58	79	54144	22.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.20%
39) 2-Hexanone-d5	10.93	63	35119	42.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95506	21.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	111590	23.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.12%

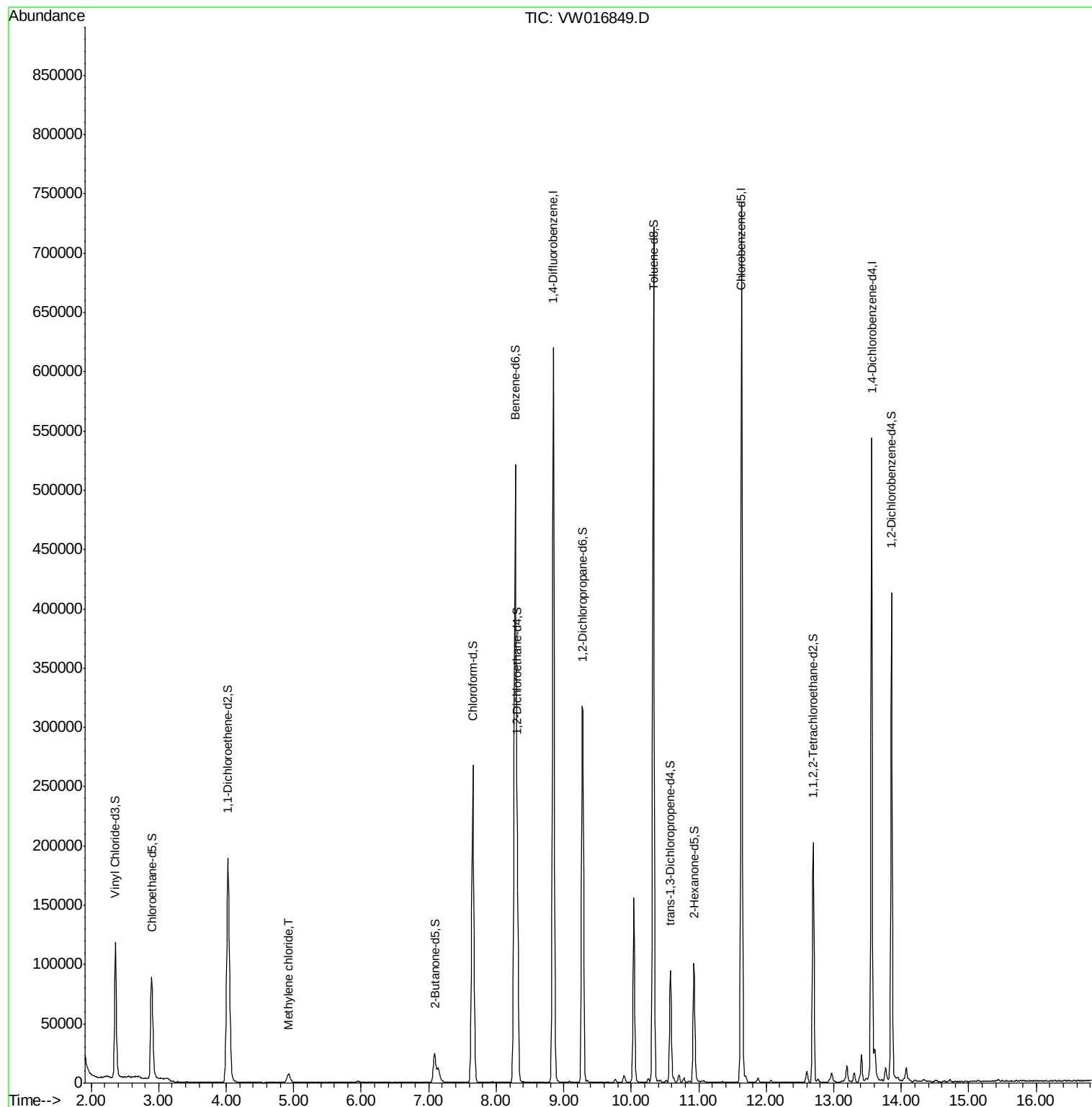
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	6969	0.896 ug/L	93

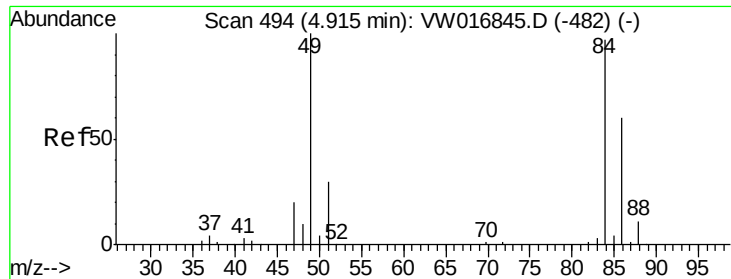
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.896 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016849.D
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Tot Ion: 84 Resp: 6969

Ion	Ratio	Lower	Upper
84	100		
49	97.0	73.1	135.8
86	70.3	46.0	85.4

