

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101920\
 Data File : VW016942.D
 Acq On : 19 Oct 2020 15:31
 Operator : SY/VA
 Sample : L4382-09
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Oct 20 21:18:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 08:48:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	518477	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	468308	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	226580	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	111179	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.96%
7) Chloroethane-d5	2.90	69	98569	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.88%
10) 1,1-Dichloroethene-d2	4.03	63	181885	16.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.00%
20) 2-Butanone-d5	7.09	46	57855	49.94	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.88%
24) Chloroform-d	7.66	84	276645	25.29	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.16%
26) 1,2-Dichloroethane-d4	8.31	65	134936	25.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.16%
29) Benzene-d6	8.28	84	554737	26.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.32%
33) 1,2-Dichloropropane-d6	9.28	67	157214	27.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.00%
37) Toluene-d8	10.33	98	510791	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.80%
38) trans-1,3-Dichloropropene-	10.58	79	62393	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.00%
39) 2-Hexanone-d5	10.93	63	47469	53.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123993	26.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	195343	27.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.72%

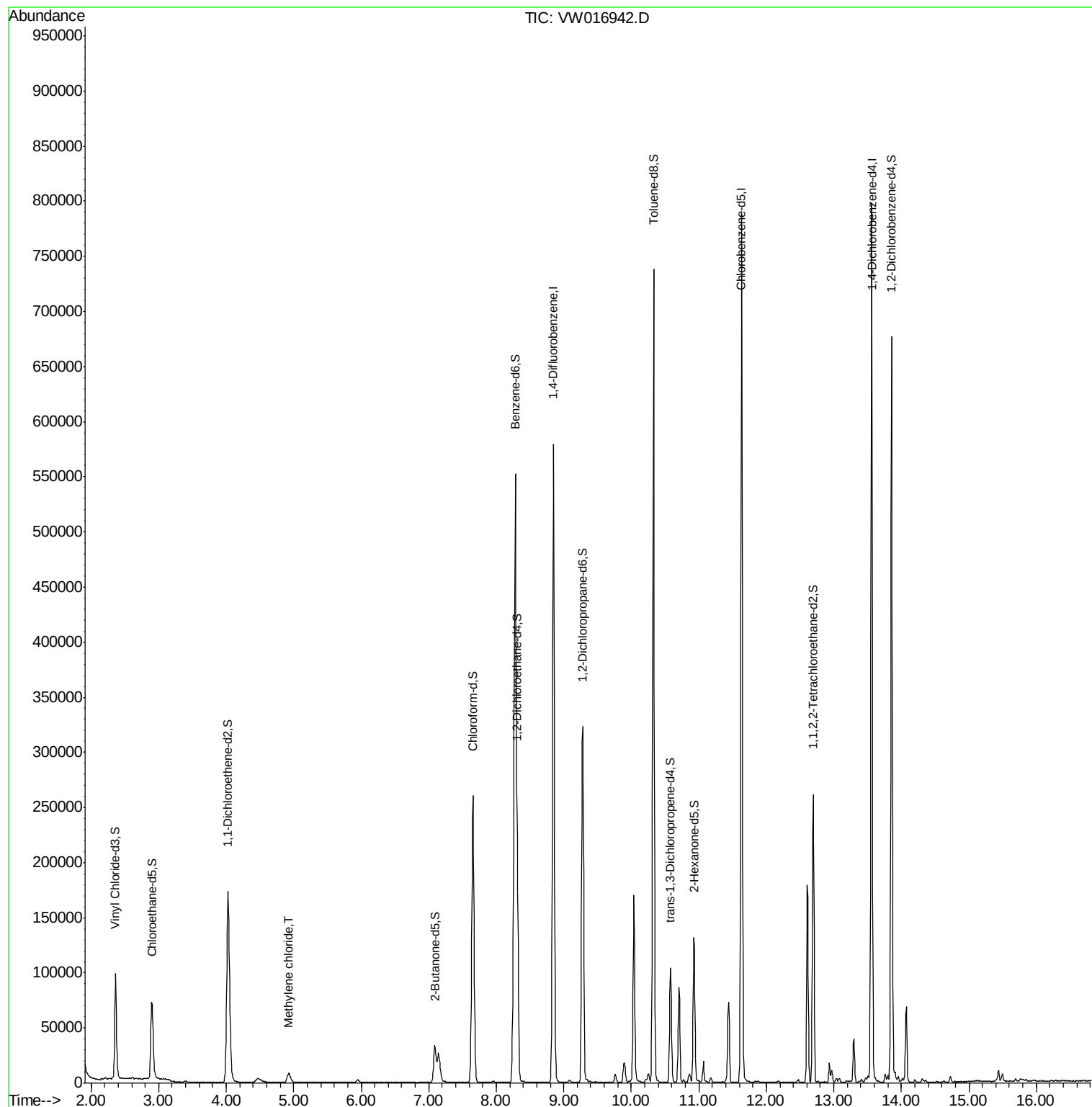
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	8232	1.150 ug/L	88

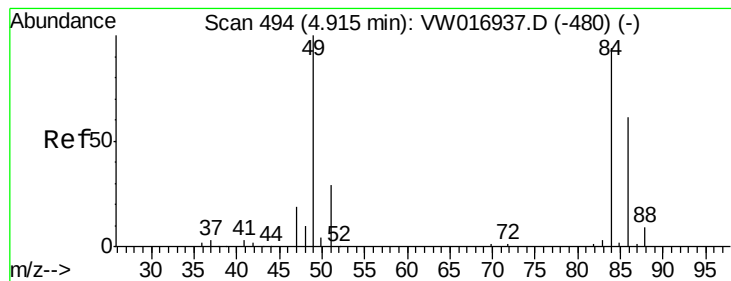
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.150 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016942.D
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Instrument :
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Tot Ion: 84 Resp: 8232

Ion	Ratio	Lower	Upper
84	100		
49	97.5	73.1	135.8
86	49.3	46.0	85.4

