

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007936.D
 Acq On : 26 Dec 2018 21:25
 Operator : SY/AP
 Sample : J6468-12
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 27 02:59:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 00:43:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	93898	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	84938	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	42391	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	21722	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.88%
7) Chloroethane-d5	2.89	69	13774	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.36%
10) 1,1-Dichloroethene-d2	4.01	63	43950	17.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.16%
20) 2-Butanone-d5	7.07	46	20036	50.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.54%
24) Chloroform-d	7.65	84	55483	22.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	8.31	65	34778	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.88%
29) Benzene-d6	8.27	84	107285	22.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.08%
33) 1,2-Dichloropropane-d6	9.27	67	29429	22.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.84%
37) Toluene-d8	10.32	98	104891	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.40%
38) trans-1,3-Dichloropropene-	10.58	79	16524	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.84%
39) 2-Hexanone-d5	10.93	63	17049	51.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29192	23.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	37783	22.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.28%

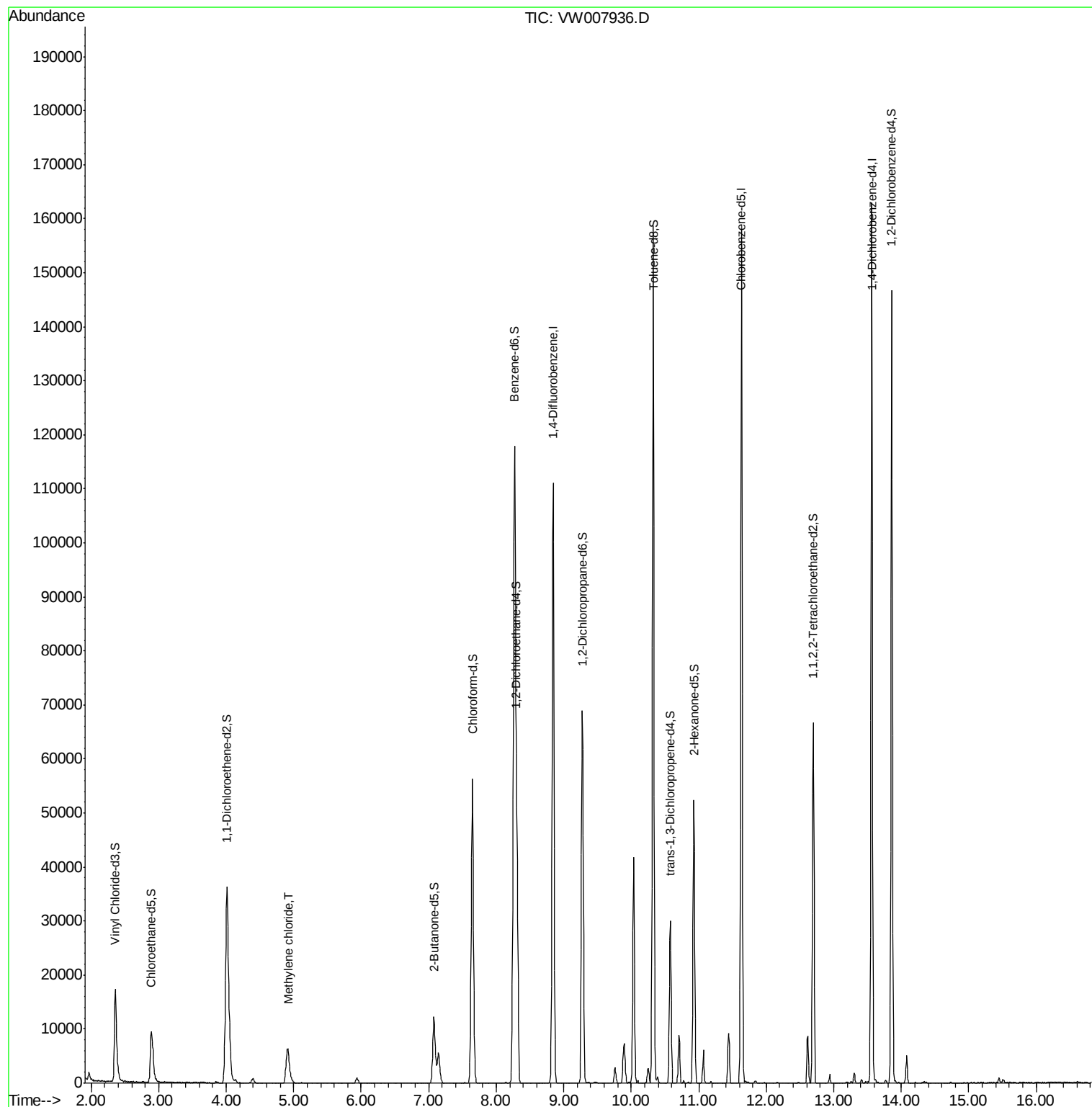
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	6084	4.004 ug/L	92

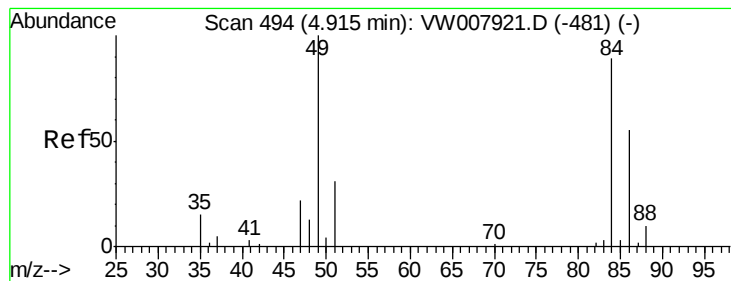
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 4.004 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: VW007936.D
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Instrument :
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Tot Ion: 84 Resp: 6084
 Ion Ratio Lower Upper
 84 100
 49 101.1 79.2 147.0
 86 62.4 43.2 80.2

