

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122818\
 Data File : VW008000.D
 Acq On : 28 Dec 2018 12:38
 Operator : SY/AP
 Sample : J6540-18
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 28 23:27:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 22:34:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	84790	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	78972	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	39101	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	19331	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	2.90	69	13286	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.40%
10) 1,1-Dichloroethene-d2	4.01	63	37833	16.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.88%
20) 2-Butanone-d5	7.08	46	16589	46.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.10%
24) Chloroform-d	7.65	84	51414	22.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.16%
26) 1,2-Dichloroethane-d4	8.31	65	33033	24.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.68%
29) Benzene-d6	8.27	84	95716	21.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.44%
33) 1,2-Dichloropropane-d6	9.27	67	25937	21.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.12%
37) Toluene-d8	10.32	98	91518	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.84%
38) trans-1,3-Dichloropropene-	10.58	79	14891	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.12%
39) 2-Hexanone-d5	10.93	63	13395	43.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	26076	22.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	34251	21.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.76%

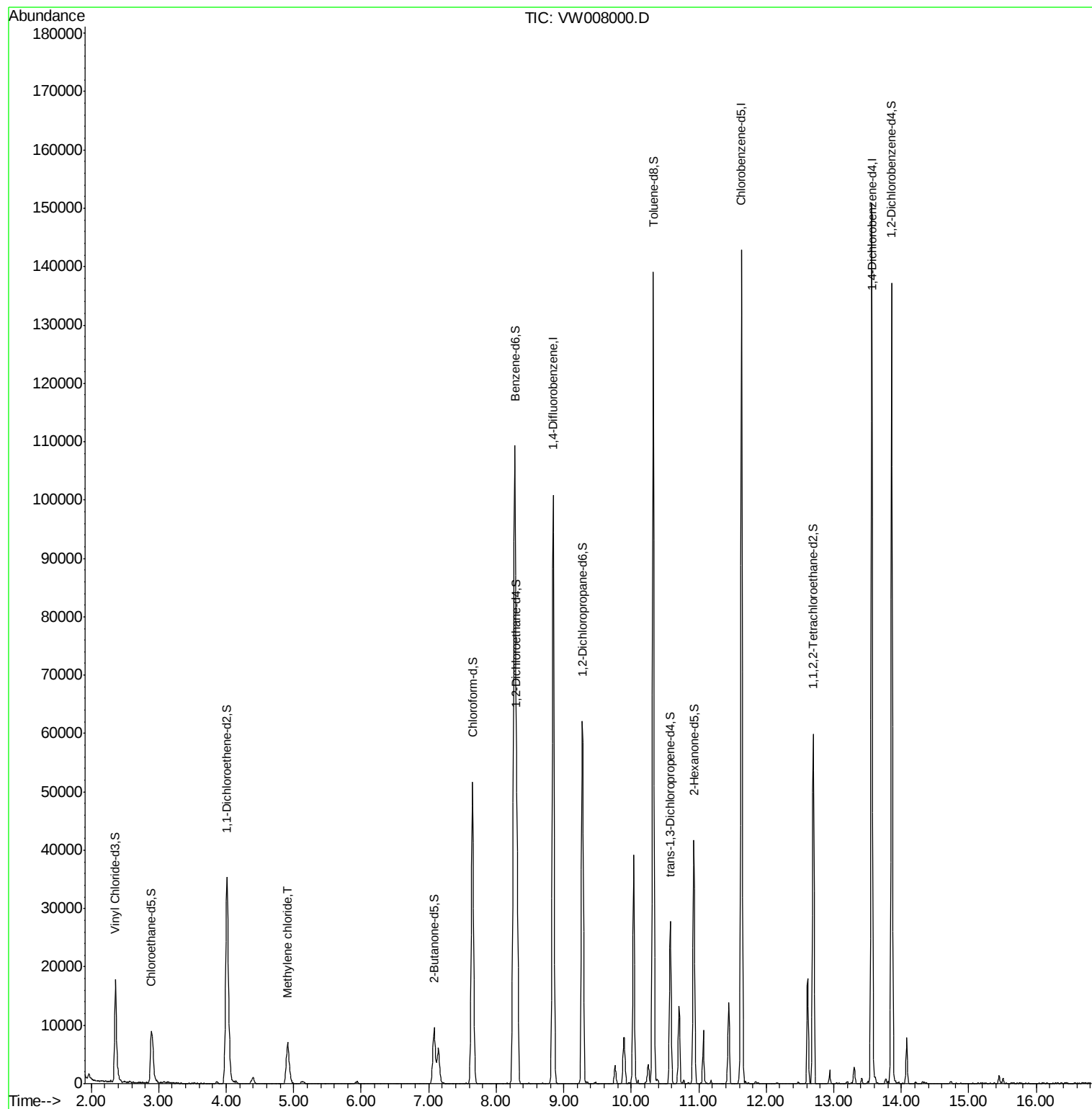
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	5685	4.144	ug/L	88

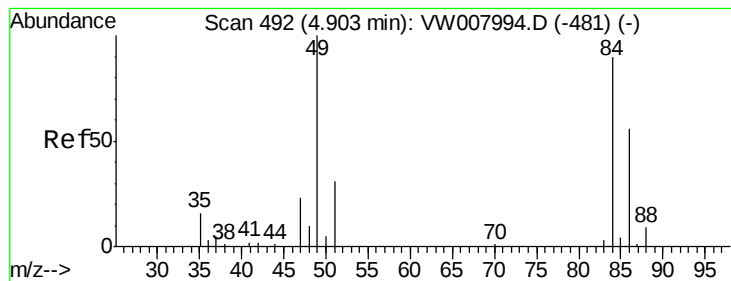
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.144 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008000.D
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Instrument :
MSVOA_W
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Tgt Ion:	84	Resp:	5685
Ion	Ratio	Lower	Upper
84	100		
49	97.3	79.2	147.0
86	57.4	43.2	80.2

