

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
 Data File : VW007322.D
 Acq On : 07 Dec 2018 22:16
 Operator : SY/AP
 Sample : J6236-10
 Misc : 5.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E20

Quant Time: Dec 08 03:46:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 08 02:02:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	109243	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	90121	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	35083	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	21066	29.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.44%
7) Chloroethane-d5	2.90	69	15657	25.98	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.92%
10) 1,1-Dichloroethene-d2	4.01	63	49057	19.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.96%
20) 2-Butanone-d5	7.08	46	18042	40.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.46%
24) Chloroform-d	7.65	84	65337	25.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.44%
26) 1,2-Dichloroethane-d4	8.31	65	41282	28.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.60%
29) Benzene-d6	8.27	84	130770	26.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.88%
33) 1,2-Dichloropropane-d6	9.27	67	39227	28.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.32%
37) Toluene-d8	10.32	98	119740	26.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.36%
38) trans-1,3-Dichloropropene-	10.58	79	16715	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.64%
39) 2-Hexanone-d5	10.93	63	13698	40.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	30836	24.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	32803	26.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.32%

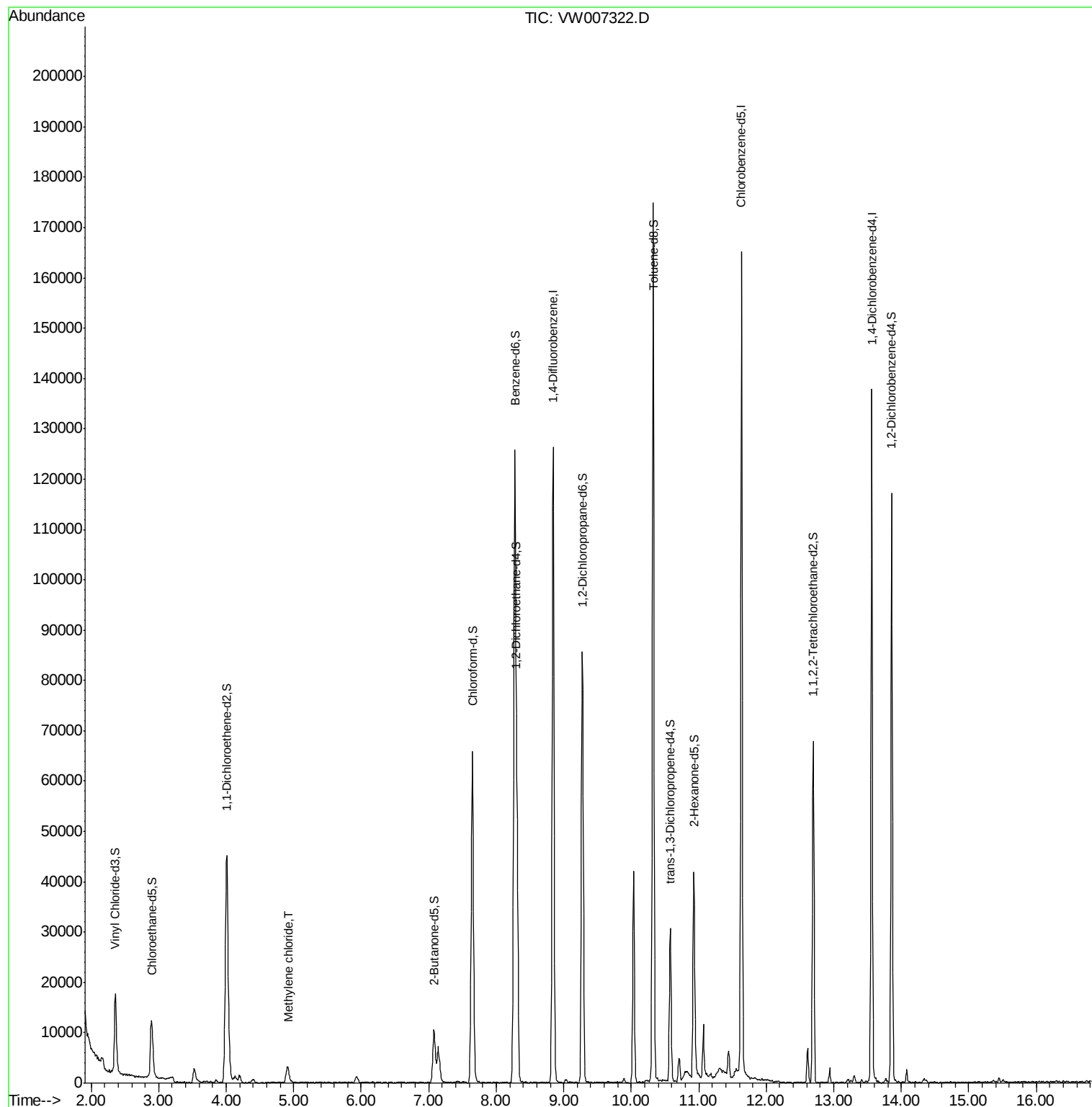
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	2678	1.517	ug/L	91

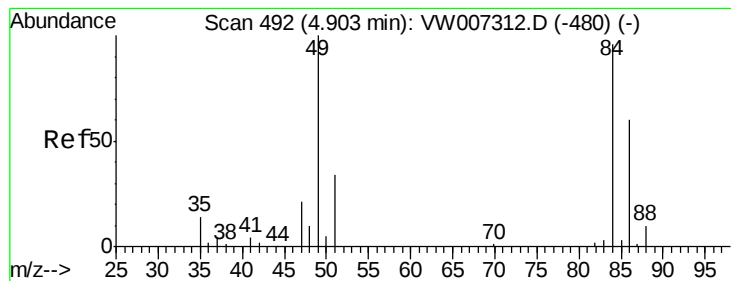
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.517 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007322.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 2678
Ion Ratio Lower Upper
84 100
49 103.4 80.8 150.2
86 60.3 45.8 85.2

