

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122818\
 Data File : VW008001.D
 Acq On : 28 Dec 2018 13:04
 Operator : SY/AP
 Sample : J6540-18
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 28 23:30:15 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	82867	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	76267	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	36994	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	19794	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.96%
7) Chloroethane-d5	2.90	69	14023	25.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.96%
10) 1,1-Dichloroethene-d2	4.01	63	39613	17.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.68%
20) 2-Butanone-d5	7.08	46	19194	55.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.22%
24) Chloroform-d	7.65	84	54356	24.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.64%
26) 1,2-Dichloroethane-d4	8.31	65	34559	26.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.60%
29) Benzene-d6	8.27	84	102937	24.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.28%
33) 1,2-Dichloropropane-d6	9.27	67	28021	24.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.32%
37) Toluene-d8	10.32	98	98777	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.80%
38) trans-1,3-Dichloropropene-	10.58	79	15462	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.60%
39) 2-Hexanone-d5	10.93	63	15558	52.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29110	26.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	37400	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%

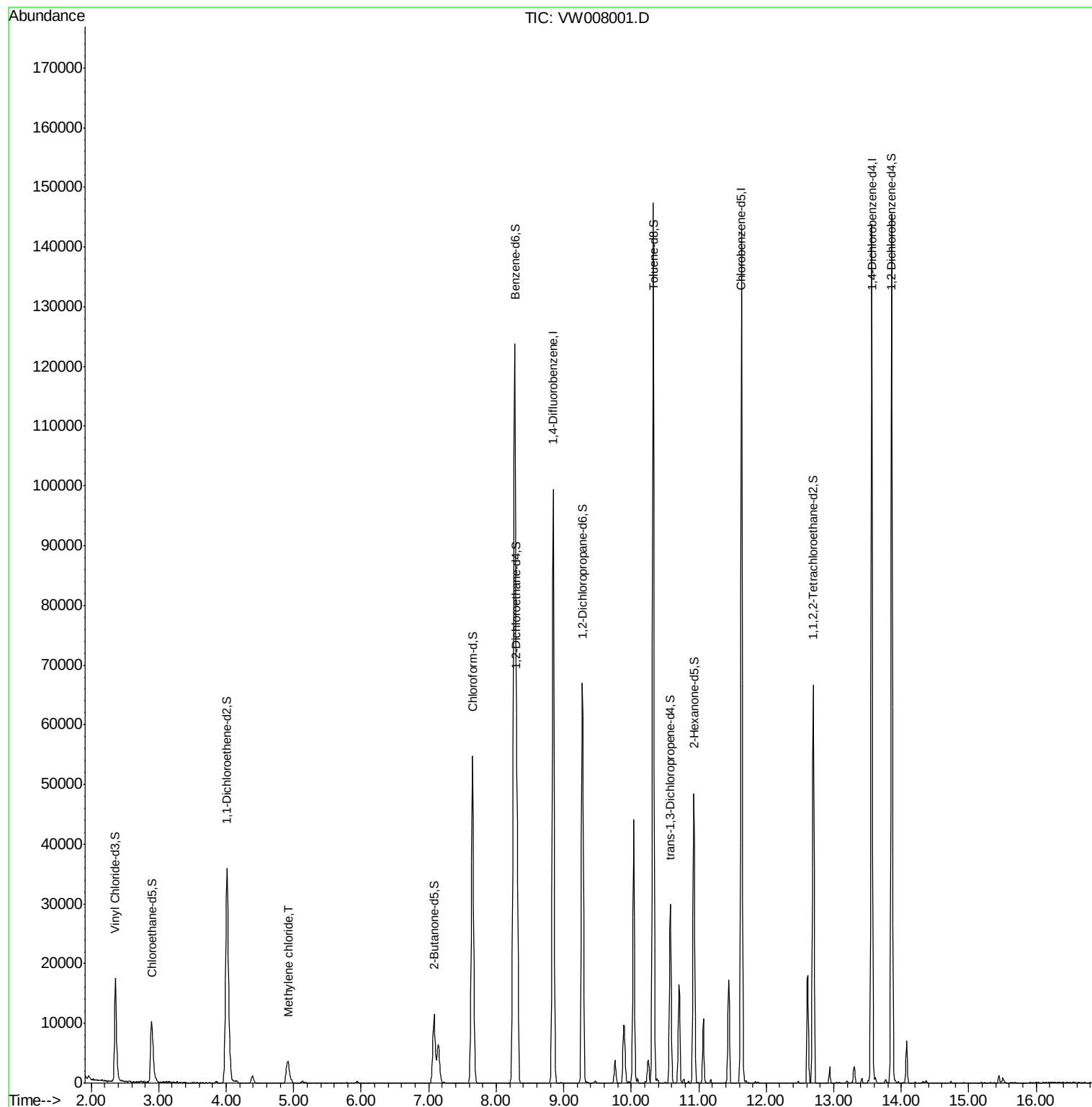
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.91	84	3498	2.609	ug/L	90

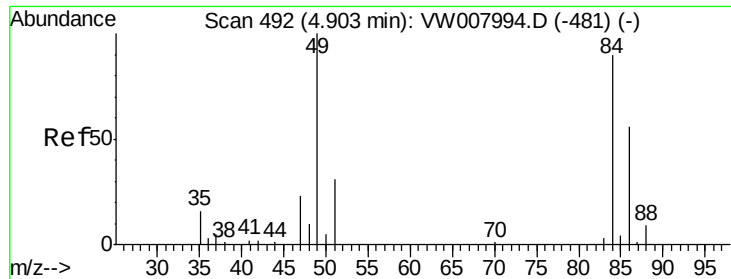
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.609 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW008001.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 3498
Ion Ratio Lower Upper
84 100
49 99.3 79.2 147.0
86 58.9 43.2 80.2

