

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092018\
 Data File : VW005531.D
 Acq On : 20 Sep 2018 13:31
 Operator : SY/AP
 Sample : J4970-04
 Misc : 6.53G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5FD6

Quant Time: Sep 21 01:44:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 01:00:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	341609	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305304	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	125987	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113439	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.64%
7) Chloroethane-d5	2.90	69	89301	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.44%
10) 1,1-Dichloroethene-d2	4.01	63	183938	18.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.68%
20) 2-Butanone-d5	7.09	46	68642	38.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.48%
24) Chloroform-d	7.65	84	224506	24.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.84%
26) 1,2-Dichloroethane-d4	8.31	65	140775	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.88%
29) Benzene-d6	8.28	84	436505	24.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.72%
33) 1,2-Dichloropropane-d6	9.28	67	131135	23.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.40%
37) Toluene-d8	10.33	98	403957	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.24%
38) trans-1,3-Dichloropropene-	10.59	79	61398	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.36%
39) 2-Hexanone-d5	10.93	63	50626	39.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.82%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	104170	20.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.88%
61) 1,2-Dichlorobenzene-d4	13.87	152	117910	24.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.64%

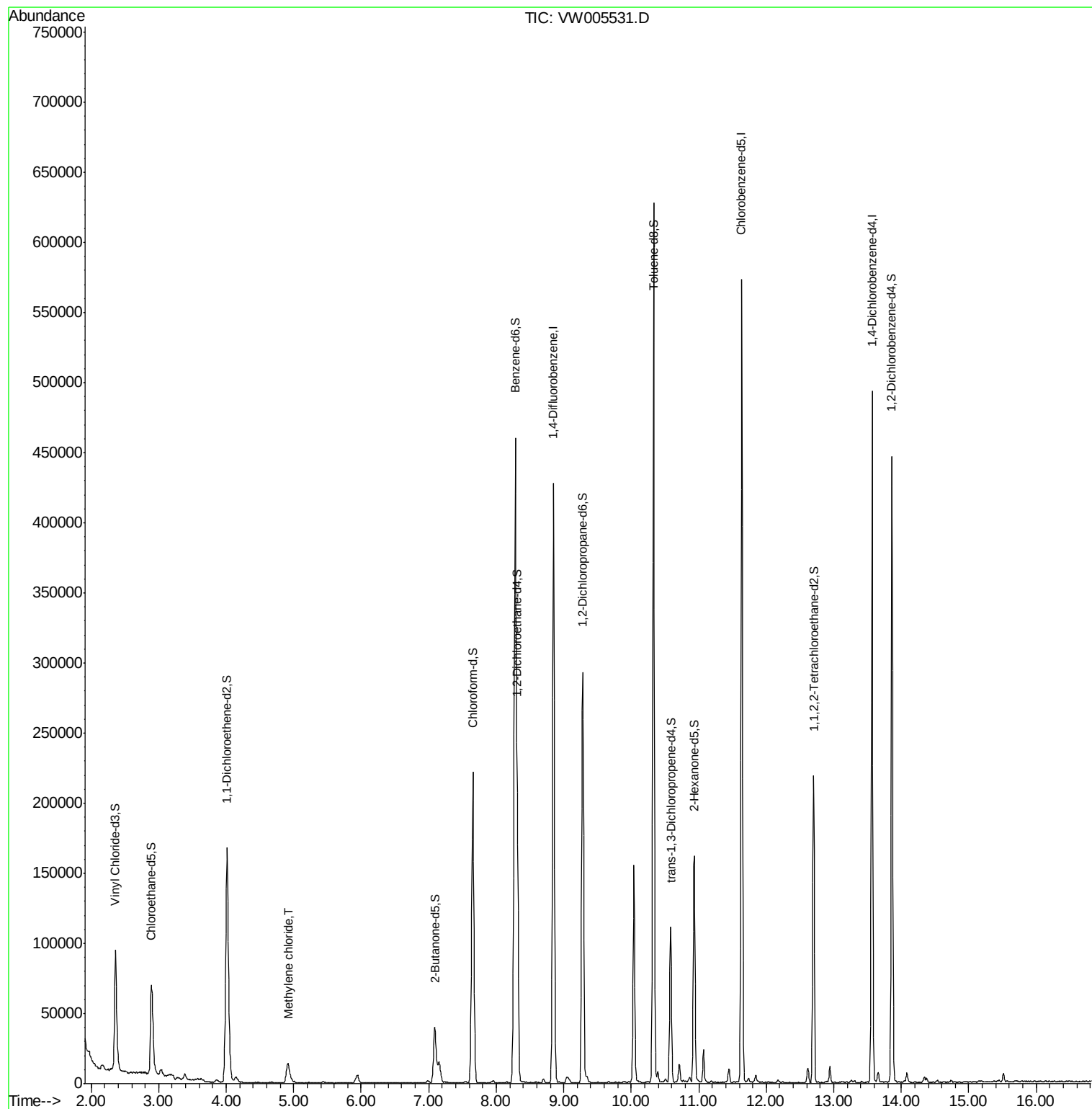
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	10923	1.933 ug/L	91

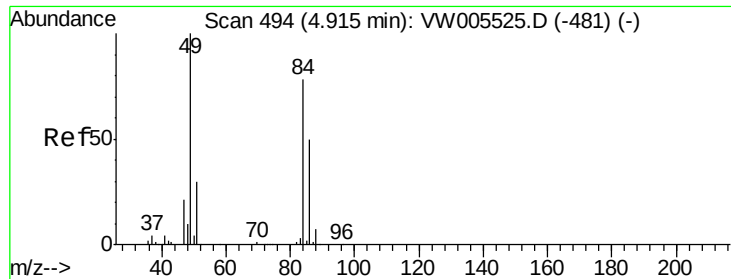
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methylene chloride
 Concen: 1.933 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. 0.01 min
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Instrument :
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Tot Ion: 84 Resp: 10923
 Ion Ratio Lower Upper
 84 100
 49 117.9 91.5 169.9
 86 59.2 44.8 83.2

