

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010113.D
 Acq On : 24 Apr 2019 14:24
 Operator : SY/VA
 Sample : VW0424SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK12

Quant Time: Apr 25 01:47:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:36:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	751501	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	730245	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	321661	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	130951	18.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.92%
7) Chloroethane-d5	2.89	69	123667	20.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.32%
10) 1,1-Dichloroethene-d2	4.01	63	311359	14.77	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.08%
20) 2-Butanone-d5	7.08	46	170567	50.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.56%
24) Chloroform-d	7.64	84	498650	24.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.68%
26) 1,2-Dichloroethane-d4	8.30	65	330076	28.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.84%
29) Benzene-d6	8.27	84	966673	23.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.48%
33) 1,2-Dichloropropane-d6	9.27	67	323748	25.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.44%
37) Toluene-d8	10.32	98	865328	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
38) trans-1,3-Dichloropropene-	10.57	79	130864	22.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.12%
39) 2-Hexanone-d5	10.93	63	110420	40.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	286210	26.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	324176	27.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.88%

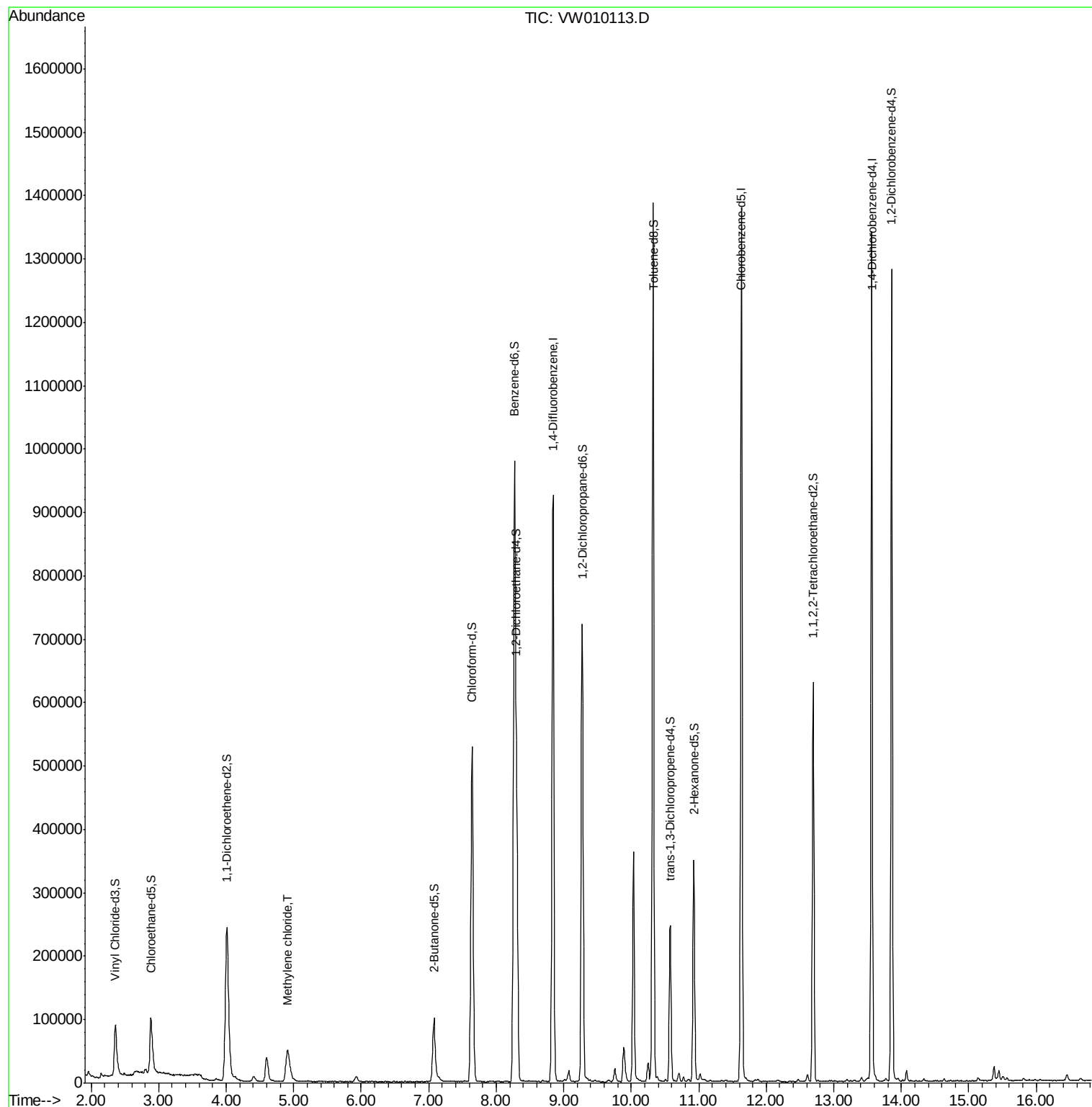
Target Compounds					Ovalue
16) Methylene chloride	4.90	84	48123	4.569 ug/L	94

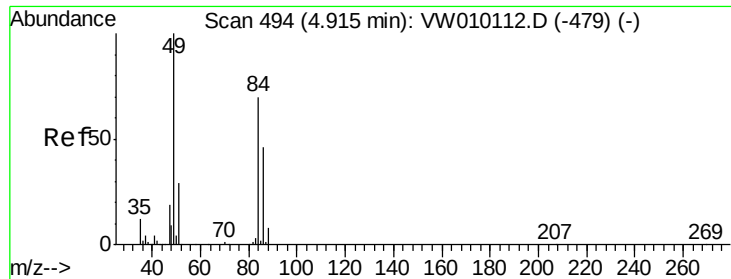
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 4.569 ug/L
 RT: 4.90 min Scan# 492
 Delta R.T. -0.01 min
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Tot Ion: 84 Resp: 48123
 Ion Ratio Lower Upper
 84 100
 49 139.4 93.5 173.7
 86 57.2 44.9 83.5

