

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120318\
 Data File : VW007164.D
 Acq On : 03 Dec 2018 15:57
 Operator : SY/AP
 Sample : VIBLK87
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK87

Quant Time: Dec 04 12:28:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 04 03:14:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	134687	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	132019	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	68877	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	20621	18.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.00%
7) Chloroethane-d5	2.89	69	17945	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
10) 1,1-Dichloroethene-d2	4.02	63	44818	15.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.04%
20) 2-Butanone-d5	7.08	46	25726	55.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.88%
24) Chloroform-d	7.65	84	49380	17.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.00%
26) 1,2-Dichloroethane-d4	8.31	65	36317	22.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.96%
29) Benzene-d6	8.27	84	126090	20.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.40%
33) 1,2-Dichloropropane-d6	9.28	67	36396	20.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.00%
37) Toluene-d8	10.33	98	133513	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.48%
38) trans-1,3-Dichloropropene-	10.58	79	18049	20.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.16%
39) 2-Hexanone-d5	10.93	63	23037	54.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	38953	23.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	54836	21.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.88%

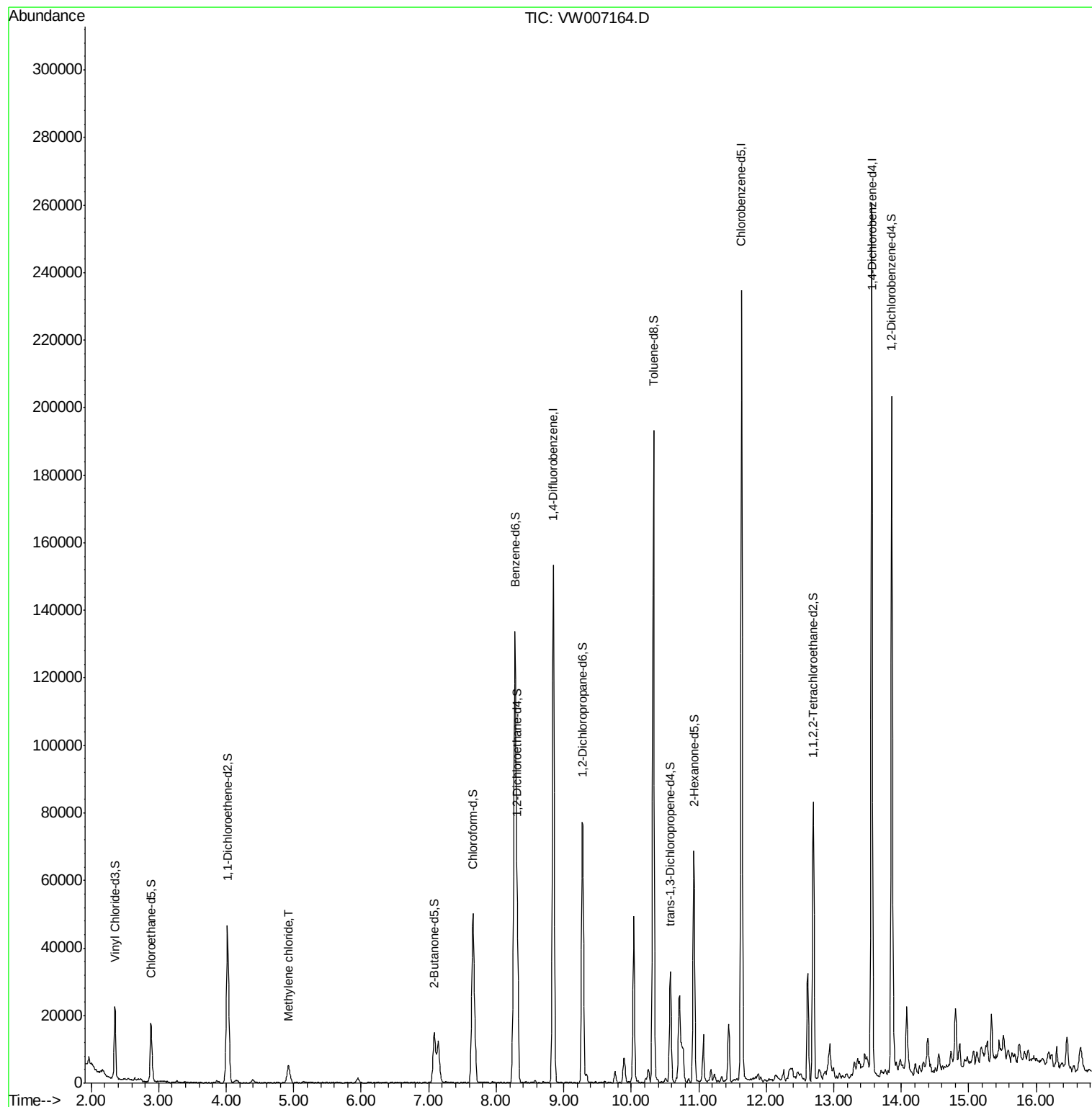
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	4132	1.919 ug/L	94

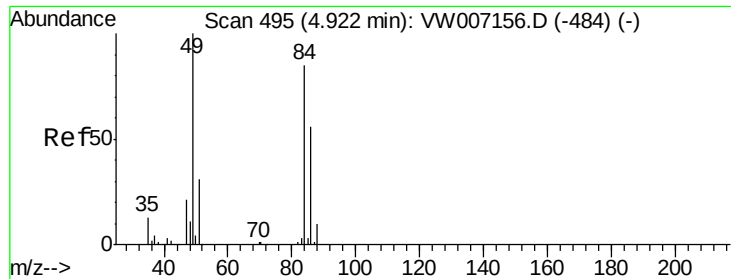
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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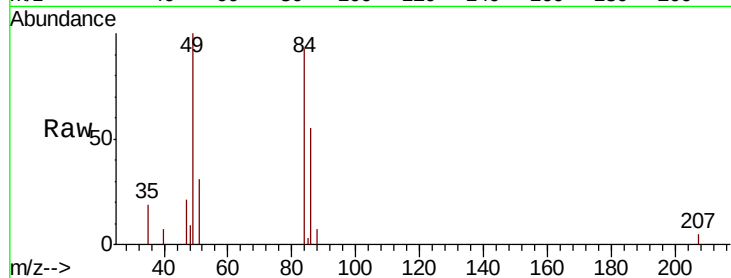




#16
 Methylene chloride
 Concen: 1.919 ug/L
 RT: 4.93 min Scan# 496
 Delta R.T. 0.01 min
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 Acq: 03 Dec 2018 15:57

Instrument :
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Tot Ion: 84 Resp: 4132
 Ion Ratio Lower Upper
 84 100
 49 107.6 80.9 150.3
 86 59.7 42.8 79.6



Abundance Ion 84.00 (83.70 to 84.70): VW
 Ion 49.00 (48.70 to 49.70): VW
 Ion 86.00 (85.70 to 86.70): VW

