

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009494.D
 Acq On : 27 Mar 2019 11:00
 Operator : SY/VA
 Sample : VW0327SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK14

Quant Time: Mar 28 14:41:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	417312	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393261	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183952	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	123397	24.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.96%
7) Chloroethane-d5	2.89	69	128204	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.88%
10) 1,1-Dichloroethene-d2	4.01	63	201416	18.69	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.76%
20) 2-Butanone-d5	7.07	46	99400	48.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.40%
24) Chloroform-d	7.64	84	278113	24.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.68%
26) 1,2-Dichloroethane-d4	8.31	65	167817	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.84%
29) Benzene-d6	8.27	84	524473	24.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.72%
33) 1,2-Dichloropropane-d6	9.27	67	158400	24.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.28%
37) Toluene-d8	10.32	98	482605	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.28%
38) trans-1,3-Dichloropropene-	10.57	79	71962	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.00%
39) 2-Hexanone-d5	10.93	63	70959	44.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146352	22.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	176987	25.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.36%

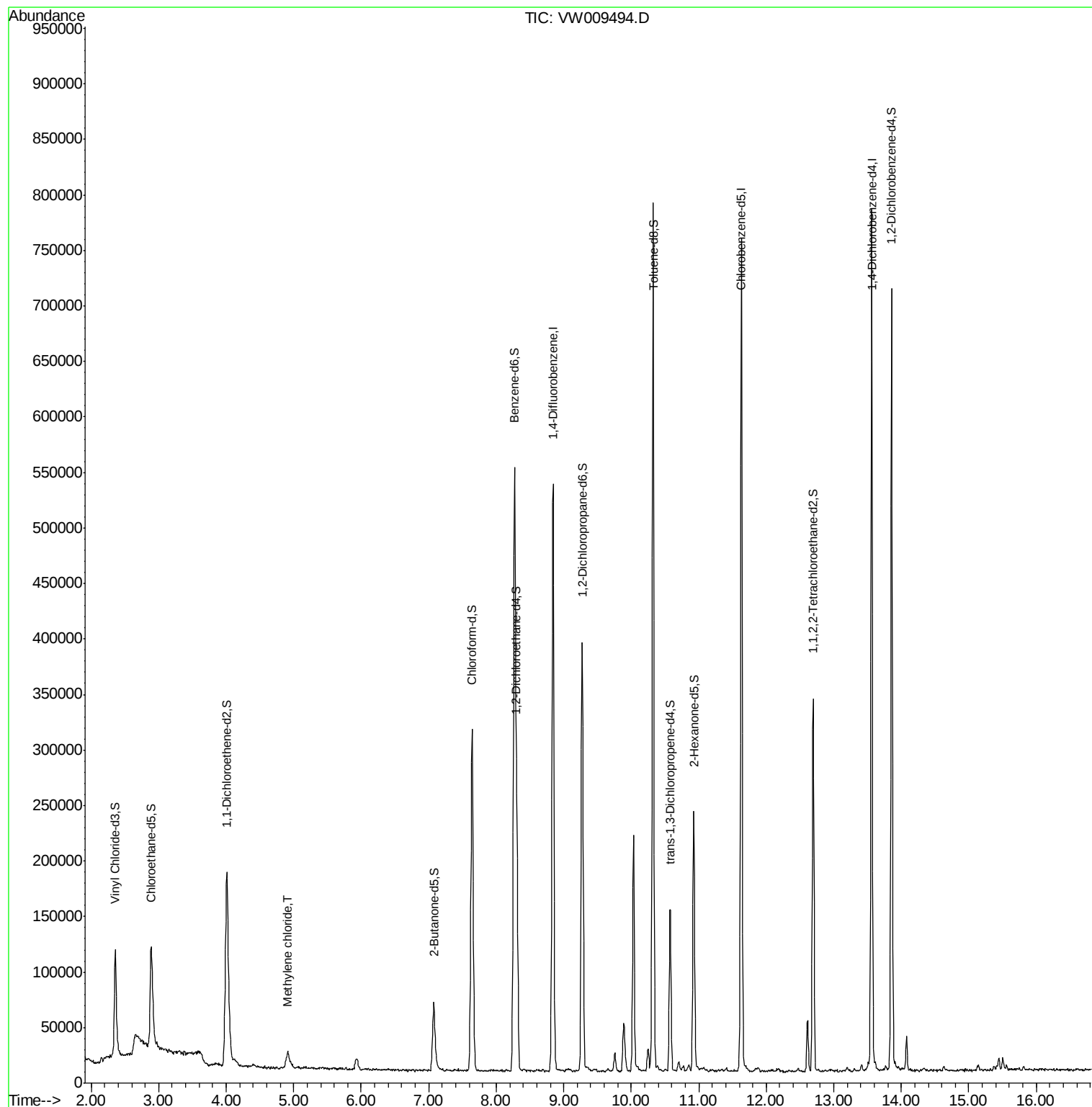
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	10935	1.797 ug/L	74

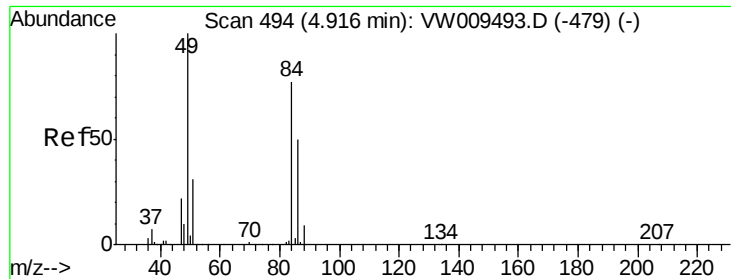
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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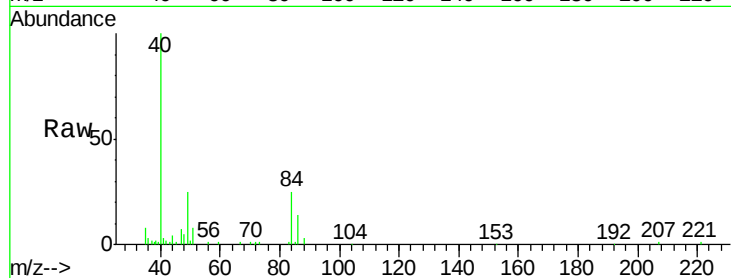




#16
Methylene chloride
Concen: 1.797 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
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Tot Ion	Ratio	Lower	Upper
84	100		
49	98.4	96.0	178.2
86	53.7	44.4	82.5



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

