

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102320\
 Data File : VW016984.D
 Acq On : 23 Oct 2020 16:04
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Oct 24 02:51:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 00:31:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	515636	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	472374	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219193	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	148852	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.04%
7) Chloroethane-d5	2.89	69	113067	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.08%
10) 1,1-Dichloroethene-d2	4.02	63	211327	18.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.04%
20) 2-Butanone-d5	7.09	46	55621	49.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.24%
24) Chloroform-d	7.65	84	284502	23.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	8.31	65	143264	25.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.36%
29) Benzene-d6	8.28	84	603148	24.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.44%
33) 1,2-Dichloropropane-d6	9.28	67	164928	25.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.72%
37) Toluene-d8	10.33	98	569332	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.68%
38) trans-1,3-Dichloropropene-	10.58	79	66355	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.48%
39) 2-Hexanone-d5	10.93	63	47482	51.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127251	25.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	206730	26.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.32%

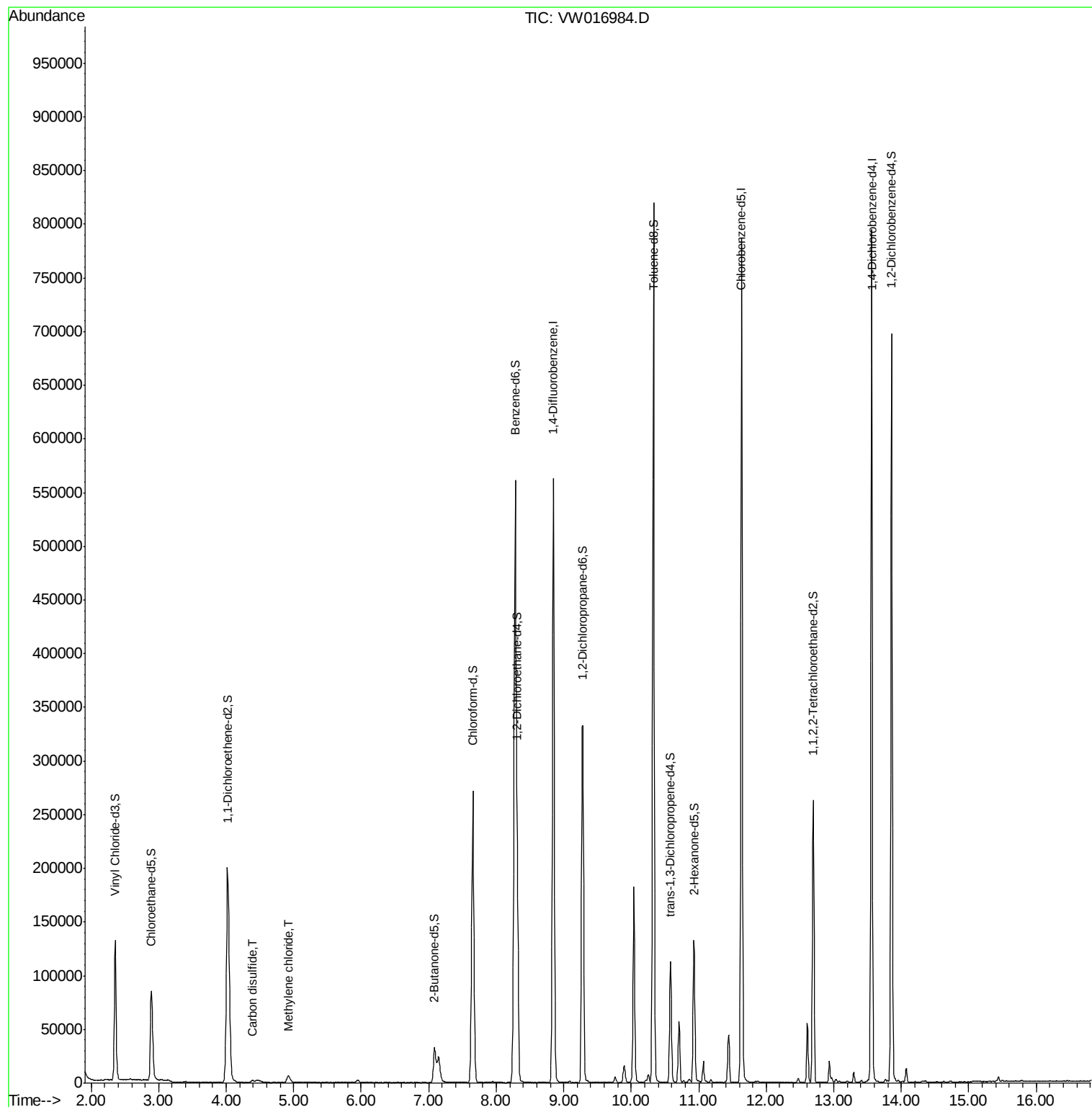
Target Compounds					Ovalue
14) Carbon disulfide	4.40	76	4328	0.212 ug/L	95
16) Methylene chloride	4.92	84	5737	0.842 ug/L	93

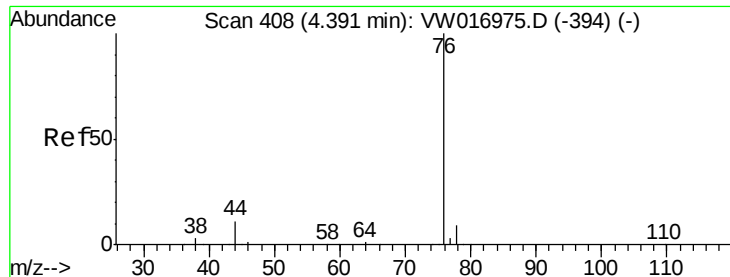
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.212 ug/L

RT: 4.40 min Scan# 409

Delta R.T. 0.01 min

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ClientSampleId :

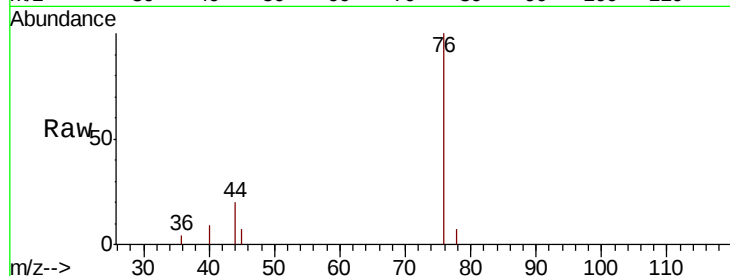
VIBLK

Tot Ion: 76 Resp: 4328

Ion Ratio Lower Upper

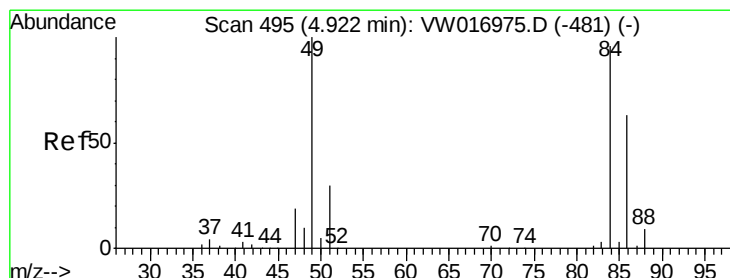
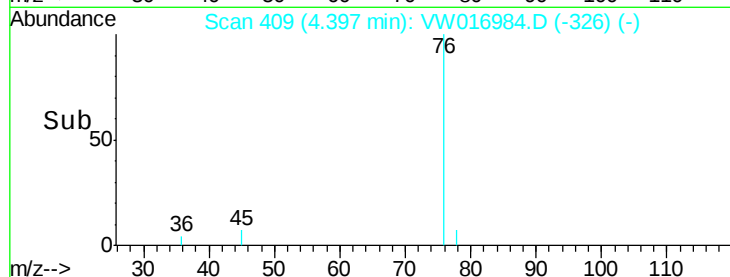
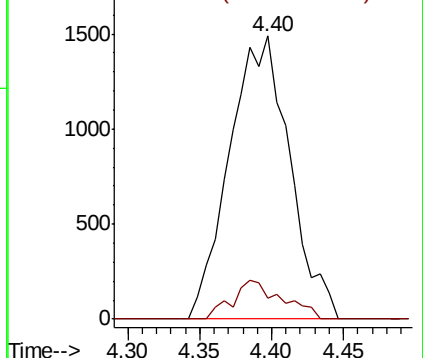
76 100

78 7.4 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VW

Ion 78.00 (77.70 to 78.70): VW



#16

Methylene chloride

Concen: 0.842 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

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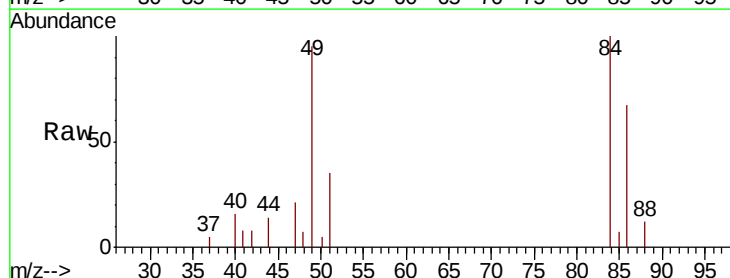
Tgt Ion: 84 Resp: 5737

Ion Ratio Lower Upper

84 100

49 94.7 73.8 137.0

86 66.6 47.4 88.0



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

