

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016522.D
 Acq On : 10 Sep 2020 14:24
 Operator : SY/VA
 Sample : L3945-13
 Misc : 5.46G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFX05

Quant Time: Sep 11 07:09:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 06:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	675973	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	599830	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	253771	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	136843	19.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.32%
7) Chloroethane-d5	2.90	69	132104	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.04%
10) 1,1-Dichloroethene-d2	4.03	63	206372	12.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.08%
20) 2-Butanone-d5	7.08	46	79017	30.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.70%
24) Chloroform-d	7.66	84	330470	20.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.48%
26) 1,2-Dichloroethane-d4	8.31	65	177253	20.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.88%
29) Benzene-d6	8.28	84	604330	19.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.28%
33) 1,2-Dichloropropane-d6	9.28	67	184900	20.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.56%
37) Toluene-d8	10.33	98	559120	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.16%
38) trans-1,3-Dichloropropene-	10.58	79	83518	18.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.92%
39) 2-Hexanone-d5	10.93	63	59617	32.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147669	19.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	193103	22.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.08%

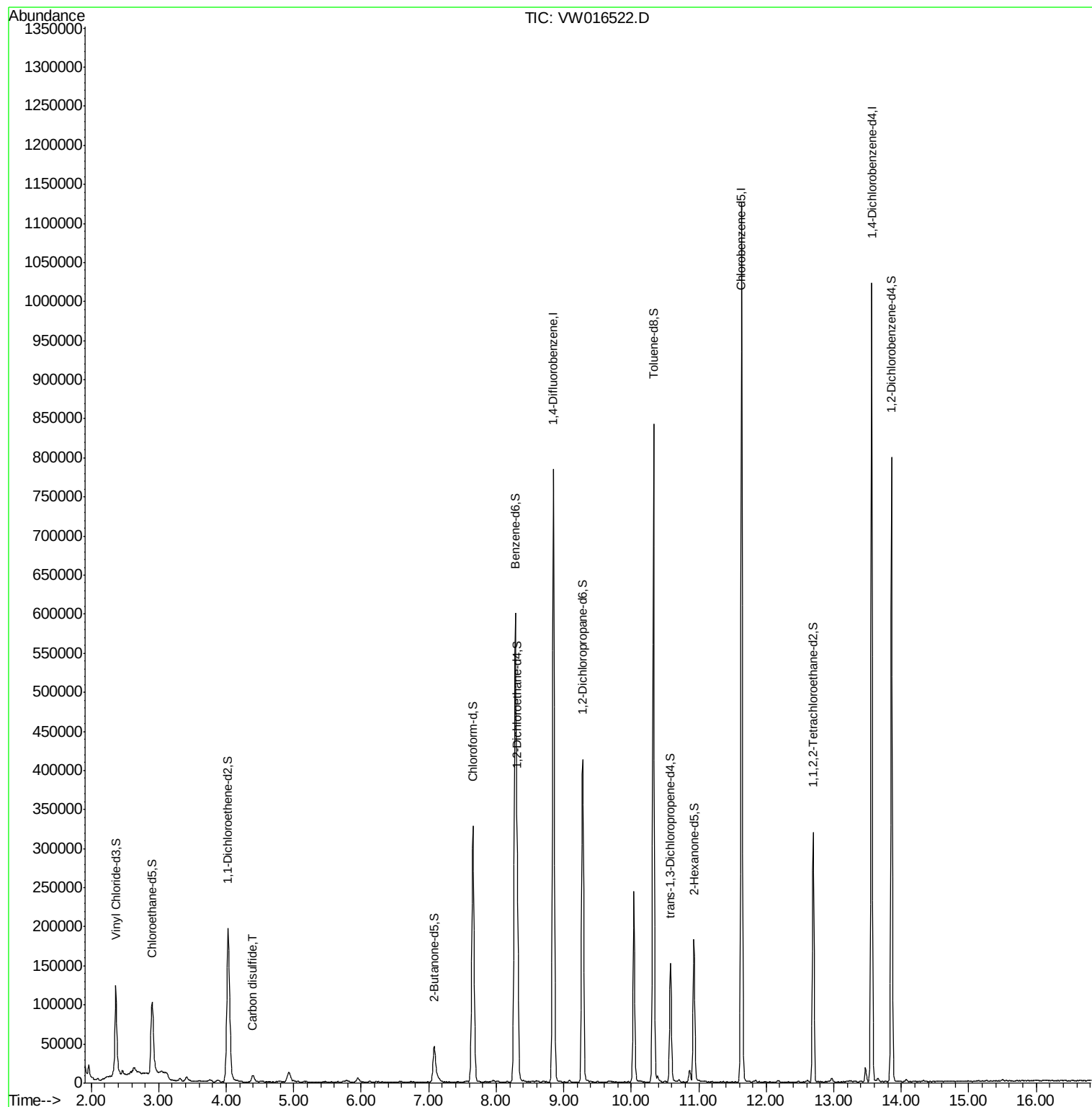
Target Compounds				Ovalue
14) Carbon disulfide	4.39	76	18278	0.718 ug/L 99

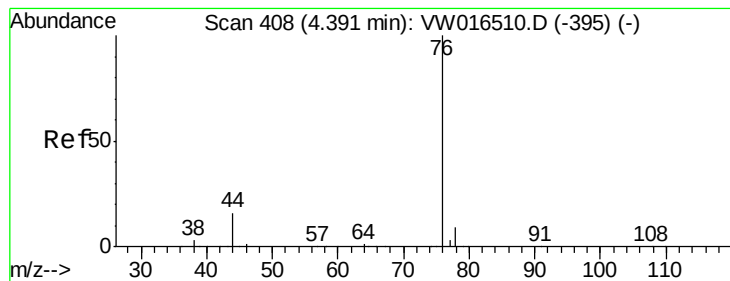
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.718 ug/L

RT: 4.39 min Scan# 408

Delta R.T. -0.00 min

Lab File: VW016522.D

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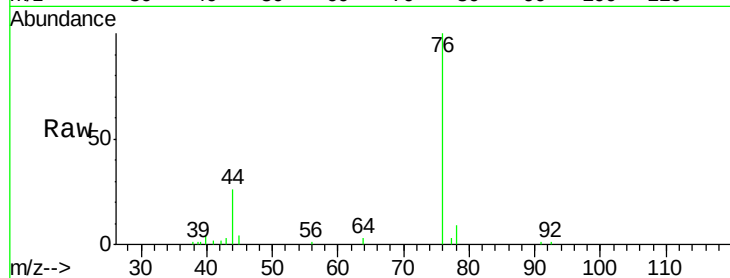
BFX05

Tot Ion: 76 Resp: 18278

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VW

Ion 78.00 (77.70 to 78.70): VW

