

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090620\
 Data File : VW016474.D
 Acq On : 06 Sep 2020 11:05
 Operator : SY/VA
 Sample : L3927-05
 Misc : 6.69G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWT5

Quant Time: Sep 07 05:21:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 07 04:50:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	707164	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	639130	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	297223	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	213630	28.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.88%
7) Chloroethane-d5	2.90	69	184713	27.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.68%
10) 1,1-Dichloroethene-d2	4.03	63	315804	18.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.24%
20) 2-Butanone-d5	7.09	46	97418	36.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.72%
24) Chloroform-d	7.65	84	392852	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.31	65	212131	23.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.68%
29) Benzene-d6	8.28	84	800398	24.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.52%
33) 1,2-Dichloropropane-d6	9.28	67	226101	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.76%
37) Toluene-d8	10.33	98	792470	25.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.64%
38) trans-1,3-Dichloropropene-	10.58	79	110695	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.92%
39) 2-Hexanone-d5	10.93	63	83293	42.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	180072	22.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	264166	25.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.88%

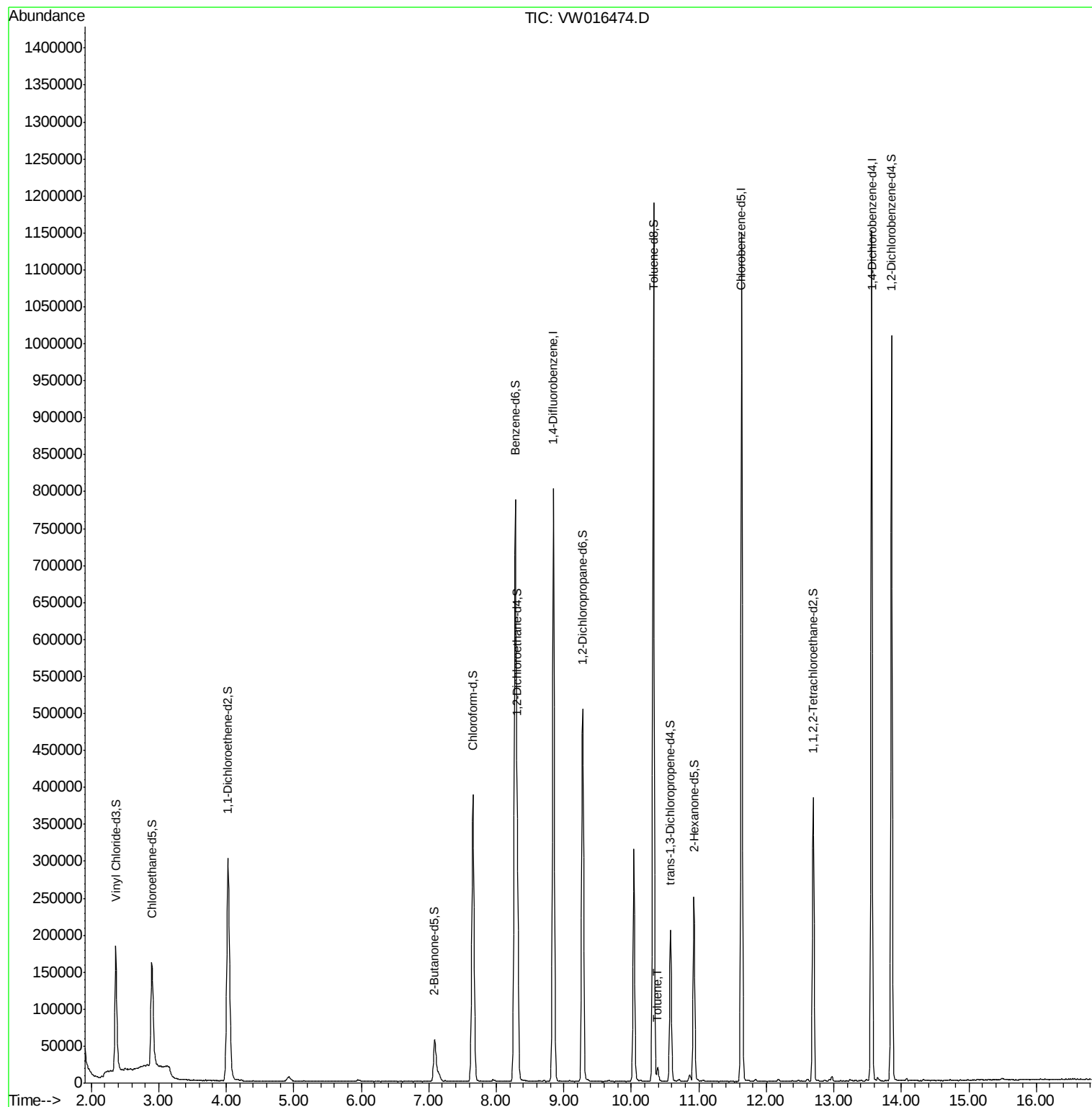
Target Compounds					Ovalue
44) Toluene	10.40	91	13719	0.351 ug/L	97

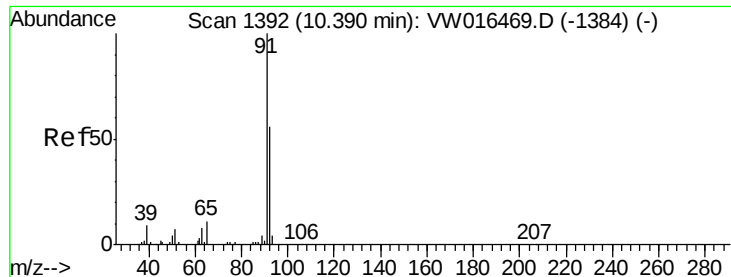
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Toluene

Concen: 0.351 ug/L

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW016474.D

Acq: 06 Sep 2020 11:05

Instrument :

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ClientSampleId :

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Tot Ion: 91 Resp: 13719

Ion Ratio Lower Upper

91 100

92 54.4 39.5 73.4

