

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019525.D
 Acq On : 21 Jul 2021 10:59
 Operator : SY/VA
 Sample : VW0721SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK408

Manual Integrations
 APPROVED

MMDadoda
 7/27/2021 10:57:01 AM

Quant Time: Jul 22 01:00:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	463611	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	437552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	210079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	138974	21.157	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.640%		
7) Chloroethane-d5	2.897	69	97767	20.871	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.480%		
11) 1,1-Dichloroethene-d2	4.025	63	202267	15.959	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.840%		
21) 2-Butanone-d5	7.086	46	90055	47.235	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.460%		
24) Chloroform-d	7.653	84	278764	21.761	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.040%		
26) 1,2-Dichloroethane-d4	8.311	65	160215m	22.791	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.160%		
32) Benzene-d6	8.281	84	560333	21.513	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.040%		
36) 1,2-Dichloropropane-d6	9.274	67	176942	21.796	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.200%		
41) Toluene-d8	10.323	98	508214	21.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.560%		
43) trans-1,3-Dichloroprop...	10.579	79	75651	21.760	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.040%		
47) 2-Hexanone-d5	10.927	63	72176	47.923	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.840%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	150192	22.896	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	169718	22.897	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.600%		
Target Compounds					Qvalue	
42) Toluene	10.390	91	9532	0.334	ug/L	92

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

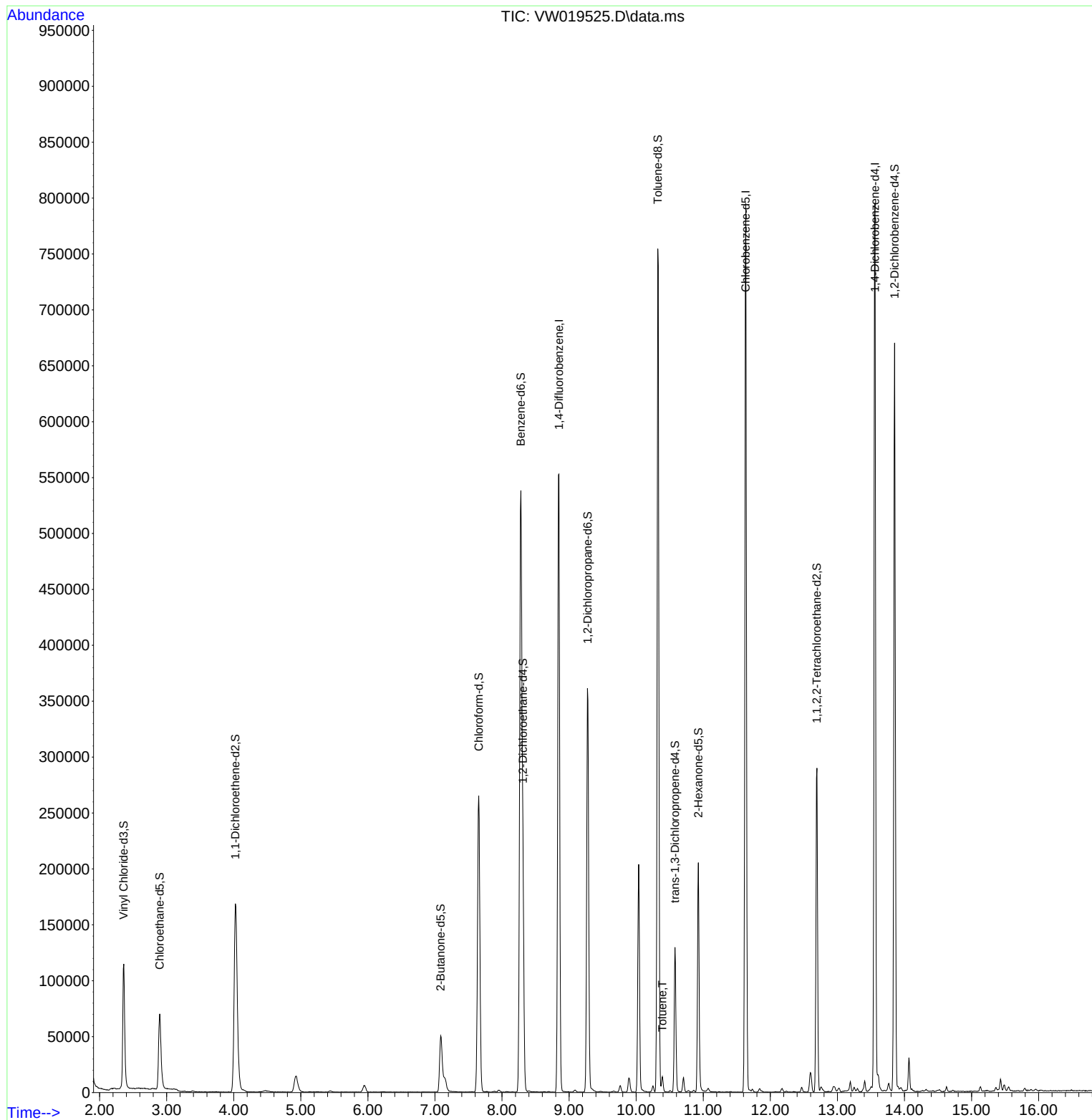
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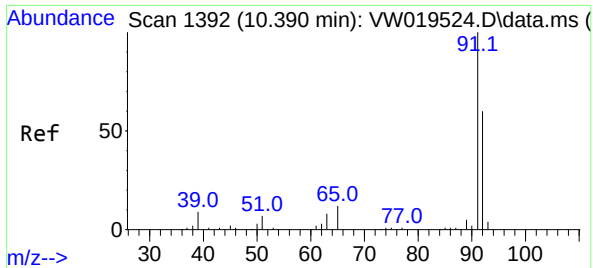
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ClientSampled :
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#42
Toluene
Concen: 0.334 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019525.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 91 Resp: 9532
Ion Ratio Lower Upper
91 100
92 62.0 39.5 73.3

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