

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045118.D
 Acq On : 05 Oct 2021 00:31
 Operator : SY/MD
 Sample : M4023-15 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK4

Quant Time: Oct 05 07:03:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

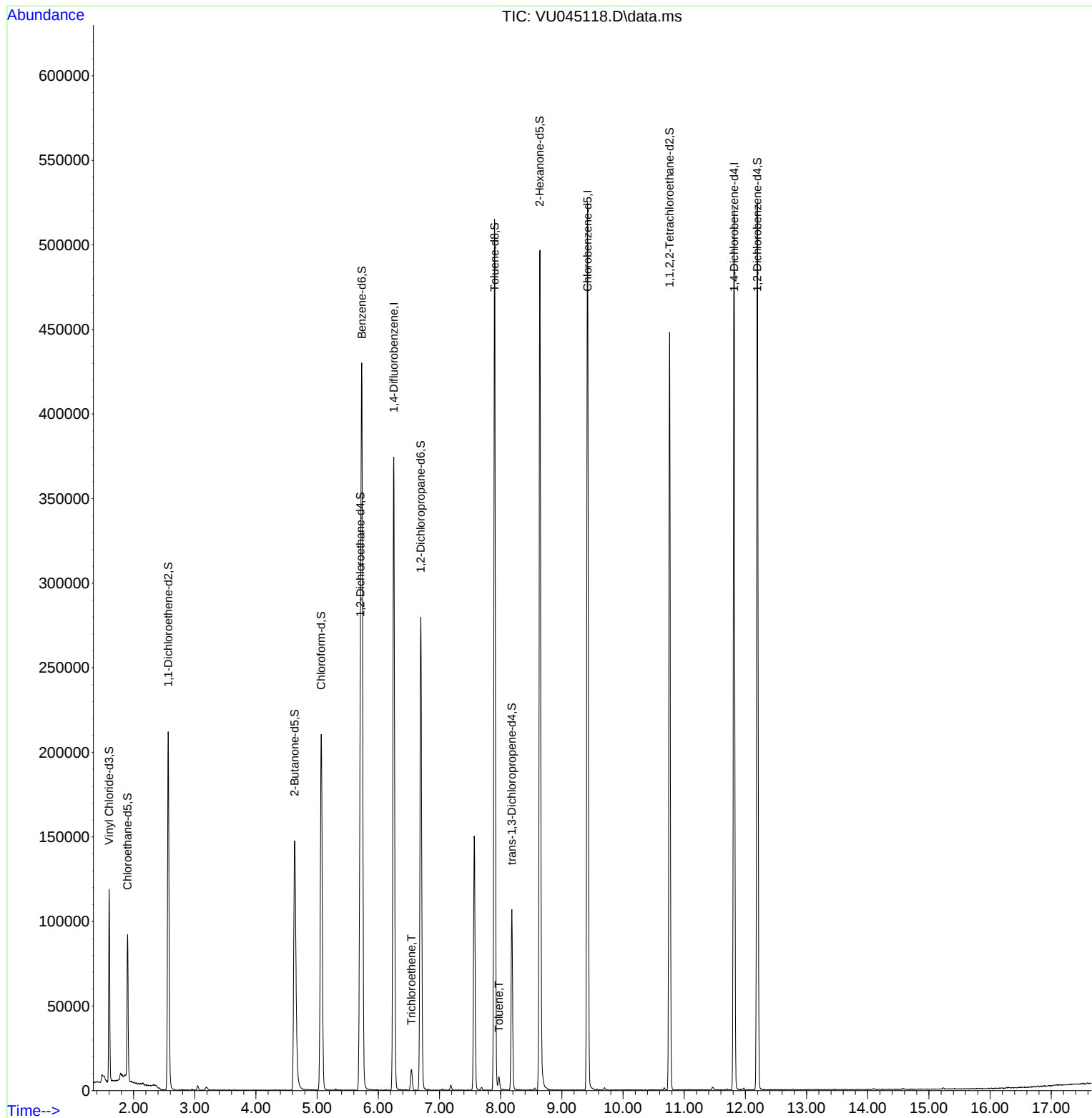
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	292863	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	274964	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	128771	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81276	25.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.70%#		
7) Chloroethane-d5	1.903	69	60237	23.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.42%#		
11) 1,1-Dichloroethene-d2	2.565	63	127765	23.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.46%#		
21) 2-Butanone-d5	4.633	46	237774	93.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.81%		
24) Chloroform-d	5.067	84	192037	37.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.86%		
26) 1,2-Dichloroethane-d4	5.707	65	139709	40.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.46%		
32) Benzene-d6	5.732	84	378117	39.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.26%		
36) 1,2-Dichloropropane-d6	6.694	67	125909	40.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.94%		
41) Toluene-d8	7.899	98	323055	39.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.46%#		
43) trans-1,3-Dichloroprop...	8.182	79	56389	40.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.50%		
47) 2-Hexanone-d5	8.639	63	180694	104.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.81%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	216923	44.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.56%		
66) 1,2-Dichlorobenzene-d4	12.195	152	126199	45.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.06%		
Target Compounds						
					Qvalue	
34) Trichloroethene	6.543	95	3281	1.34	ug/L	95
42) Toluene	7.973	91	5539	0.53	ug/L	96

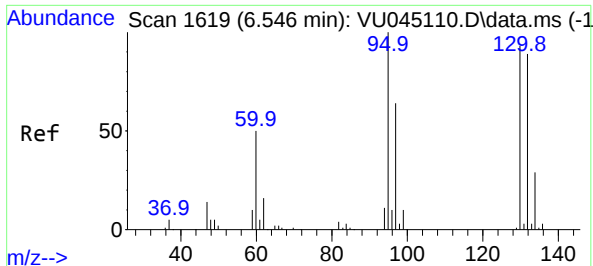
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.34 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU045118.D

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Tgt Ion: 95 Resp: 3281

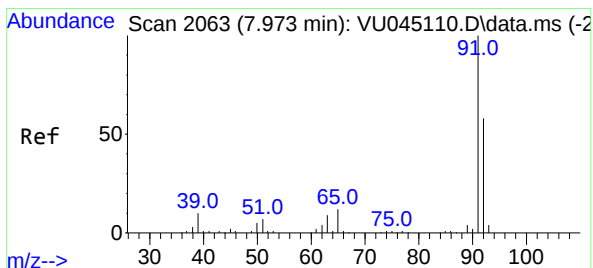
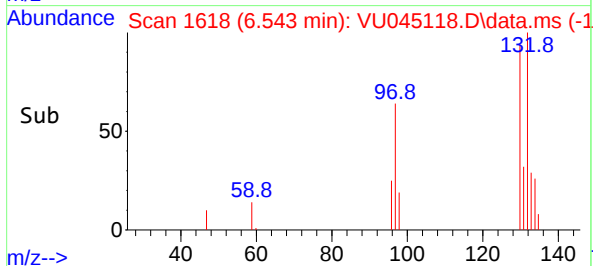
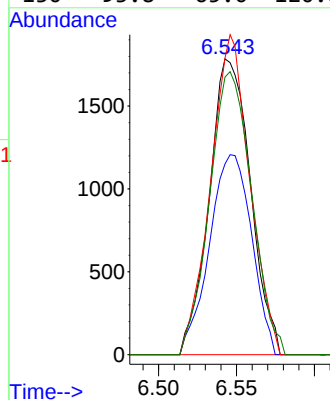
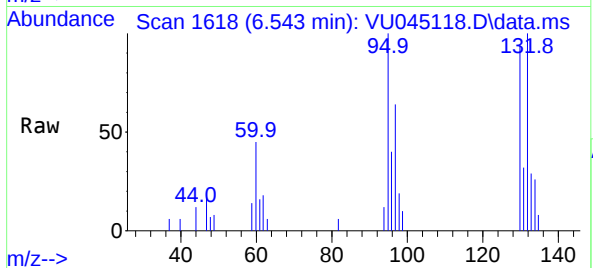
Ion Ratio Lower Upper

95 100

97 64.5 44.4 82.4

132 100.3 62.9 116.9

130 93.8 65.0 120.8



#42

Toluene

Concen: 0.53 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

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Acq: 05 Oct 2021 00:31

Tgt Ion: 91 Resp: 5539

Ion Ratio Lower Upper

91 100

92 60.8 40.5 75.1

