

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043735.D
 Acq On : 14 May 2021 05:47
 Operator : SY/MD
 Sample : M2395-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6E2

Quant Time: May 14 08:03:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

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

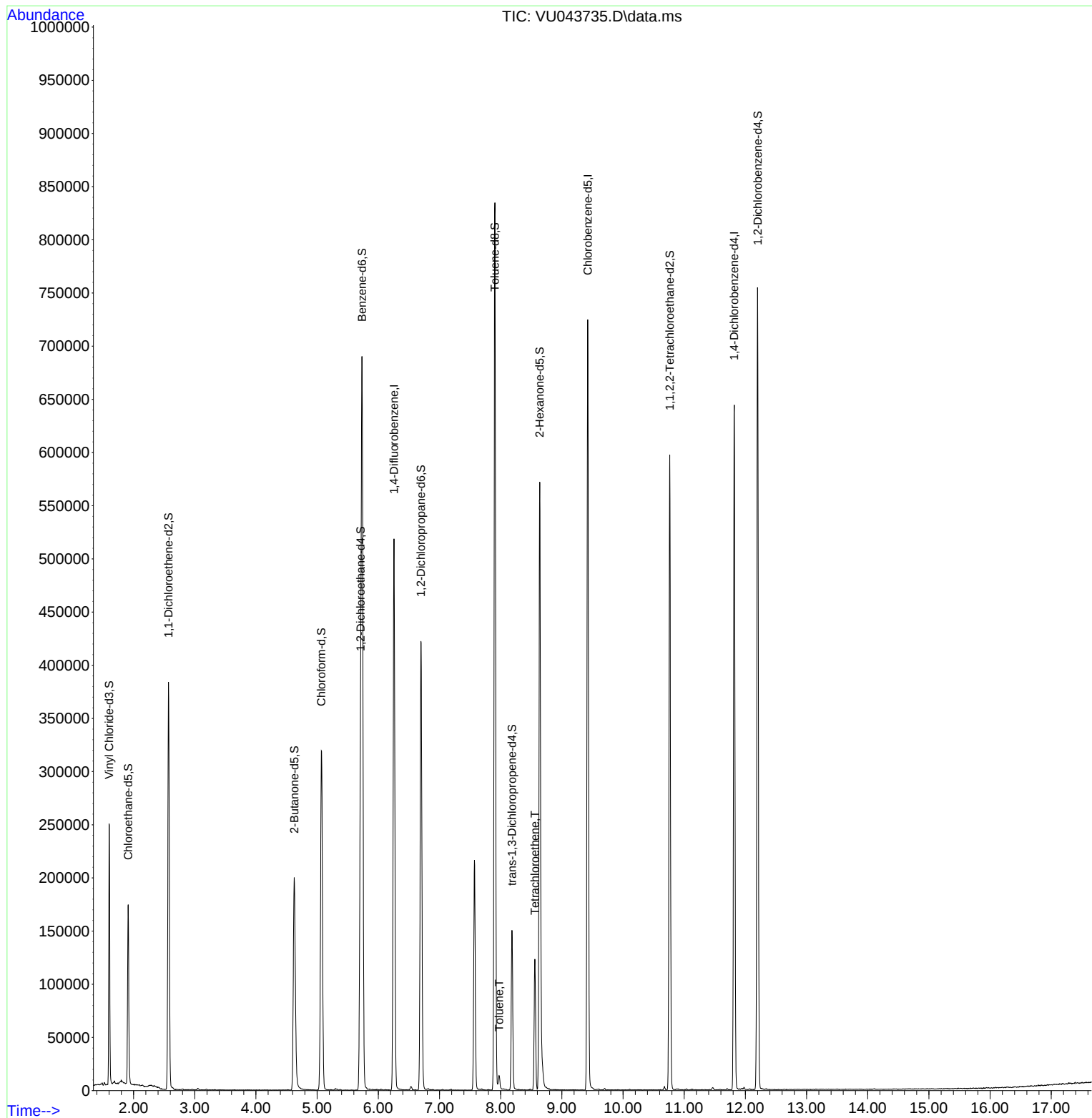
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	414969	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	402095	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	176535	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	172281	50.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.28%			
7) Chloroethane-d5	1.912	69	128789	52.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.26%			
11) 1,1-Dichloroethene-d2	2.572	63	222091	37.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.94%			
21) 2-Butanone-d5	4.626	46	291967	108.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.63%			
24) Chloroform-d	5.070	84	301021	51.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.26%			
26) 1,2-Dichloroethane-d4	5.710	65	194443	53.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.60%			
32) Benzene-d6	5.735	84	638573	53.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.18%			
36) 1,2-Dichloropropane-d6	6.697	67	210886	54.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.52%			
41) Toluene-d8	7.906	98	552076	51.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.98%			
43) trans-1,3-Dichloroprop...	8.185	79	84553	49.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.50%			
47) 2-Hexanone-d5	8.639	63	193926	104.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.19%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	301813	51.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.62%			
66) 1,2-Dichlorobenzene-d4	12.201	152	205627	59.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.04%			
Target Compounds					Qvalue	
42) Toluene	7.976	91	8279	0.58	ug/L	94
46) Tetrachloroethene	8.558	164	28378	10.91	ug/L	99

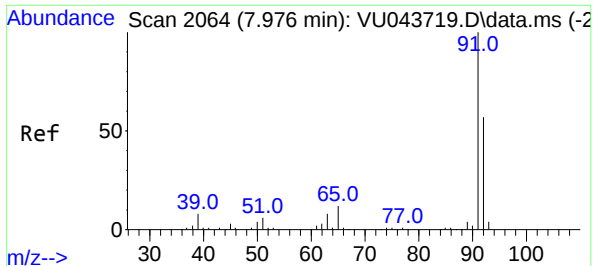
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.58 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043735.D

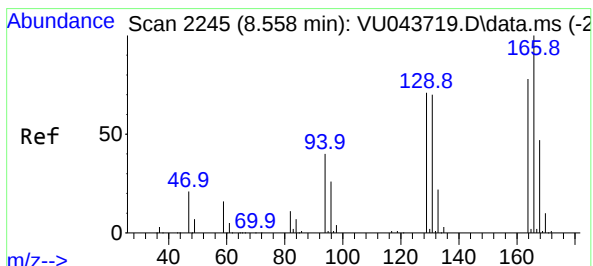
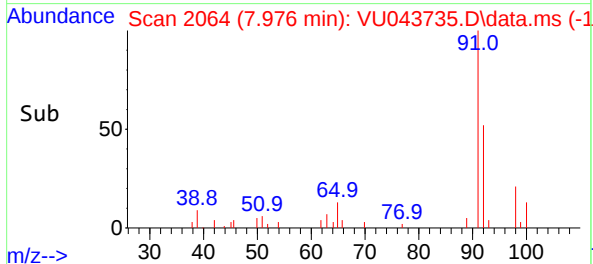
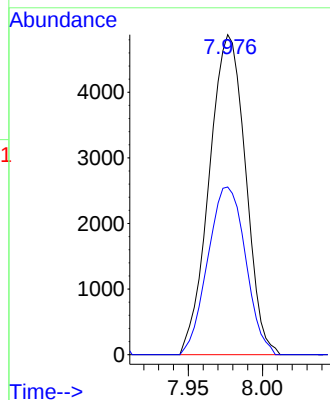
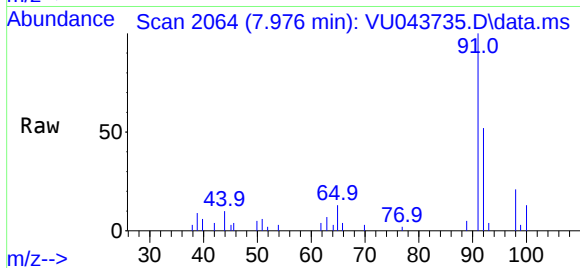
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Tgt Ion: 91 Resp: 8279

Ion Ratio Lower Upper

91 100

92 52.4 39.7 73.7



#46

Tetrachloroethene

Concen: 10.91 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. 0.000 min

Lab File: VU043735.D

Acq: 14 May 2021 05:47

Tgt Ion: 164 Resp: 28378

Ion Ratio Lower Upper

164 100

129 92.3 65.5 121.6

131 90.3 63.0 117.0

166 128.8 88.6 164.6

