

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043741.D
 Acq On : 14 May 2021 09:24
 Operator : SY/MD
 Sample : VU0514WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK151

Quant Time: May 14 14:40:41 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)

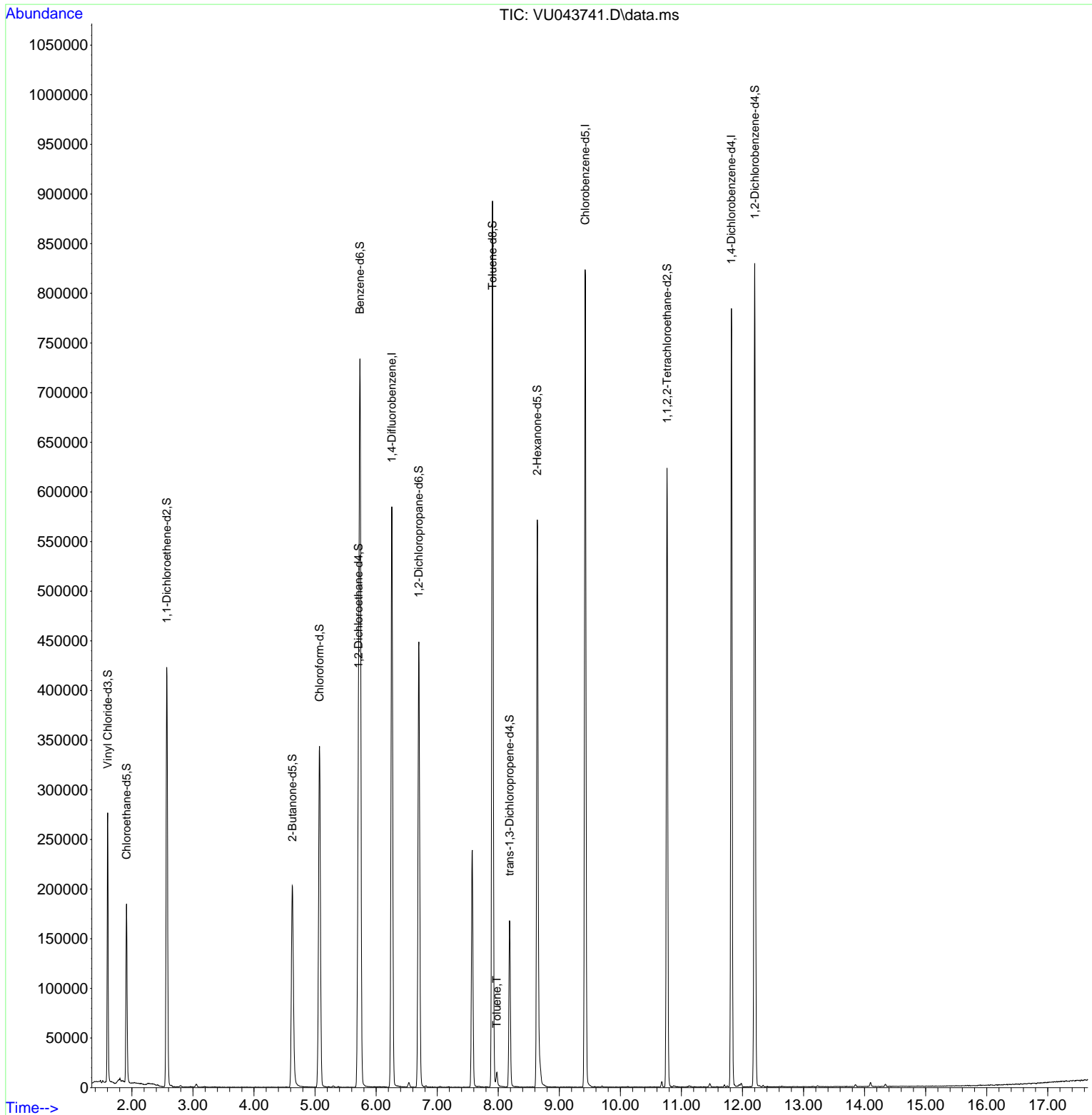
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	472894	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	460204	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	209630	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	190059	48.54	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	97.08%		
7) Chloroethane-d5	1.912	69	136442	48.46	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	96.92%		
11) 1,1-Dichloroethene-d2	2.571	63	245795	36.87	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	73.74%		
21) 2-Butanone-d5	4.626	46	295400	96.45	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	96.45%		
24) Chloroform-d	5.073	84	320279	48.21	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	96.42%		
26) 1,2-Dichloroethane-d4	5.710	65	205204	49.82	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.64%		
32) Benzene-d6	5.735	84	675068	49.50	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.00%		
36) 1,2-Dichloropropane-d6	6.700	67	223768	50.30	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	100.60%		
41) Toluene-d8	7.906	98	586293	47.77	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	95.54%		
43) trans-1,3-Dichloroprop...	8.185	79	93100	47.87	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	95.74%		
47) 2-Hexanone-d5	8.639	63	191679	89.98	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	89.98%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	312240	46.38	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	92.76%		
66) 1,2-Dichlorobenzene-d4	12.201	152	224096	54.17	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	108.34%		
Target Compounds						
42) Toluene	7.976	91	9133	0.56	ug/L	96

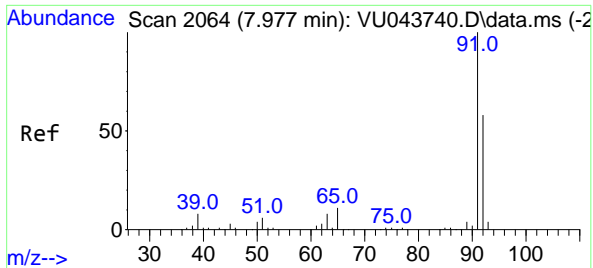
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
 Toluene
 Concen: 0.56 ug/L
 RT: 7.976 min Scan# 2064
 Delta R.T. 0.000 min
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 Acq: 14 May 2021 09:24

Instrument :
 MSVOA_U
 ClientSampled :
 VBLK151

Tgt Ion: 91 Resp: 9133
 Ion Ratio Lower Upper
 91 100
 92 59.3 39.7 73.7

