

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044801.D
 Acq On : 24 Sep 2021 10:41
 Operator : SY/MD
 Sample : VU0924WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK007

Quant Time: Sep 25 02:37:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 25 02:36:00 2021
 Response via : Initial Calibration

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

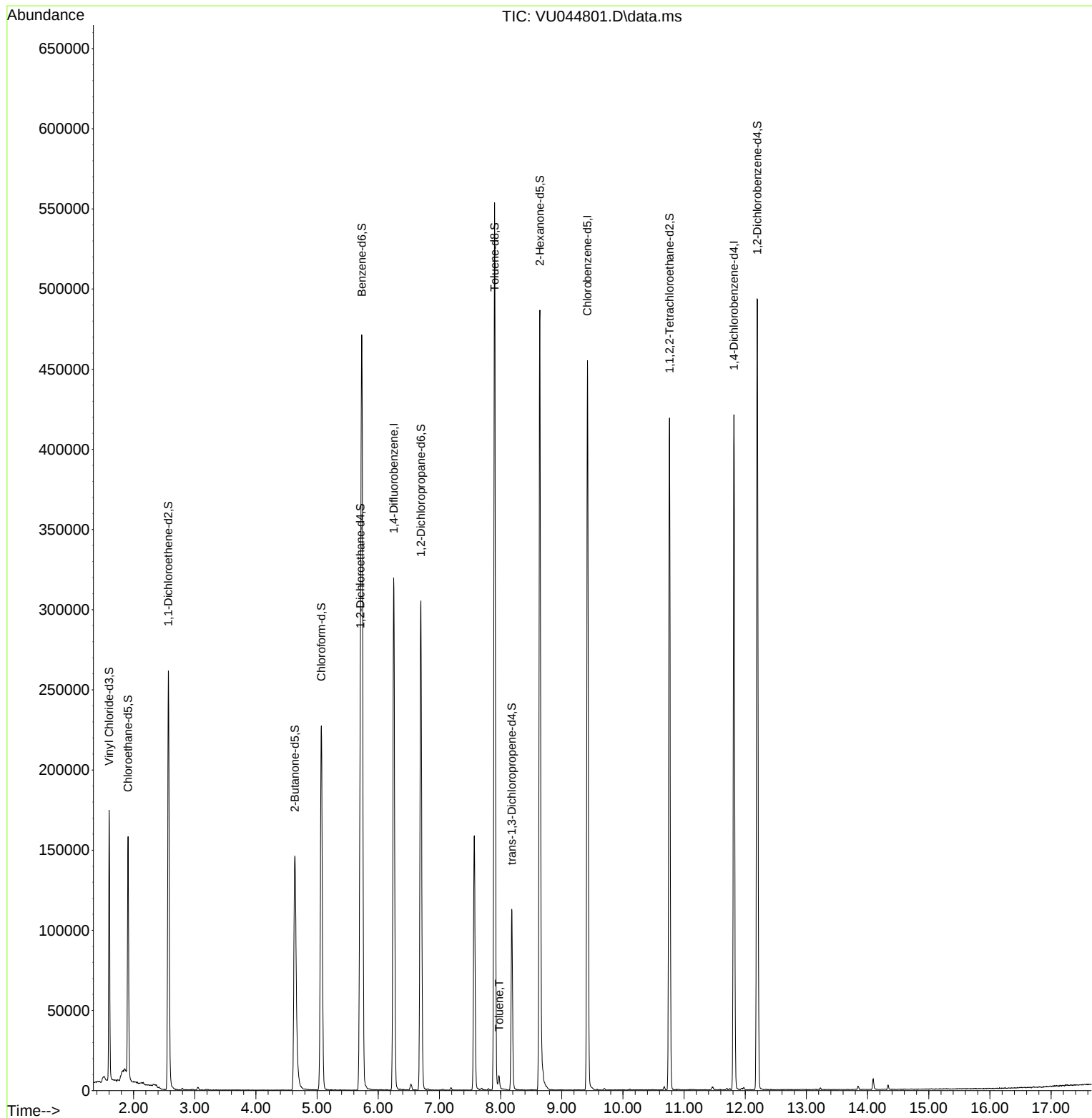
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	244124	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	235266	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	101740	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120155	44.961	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.920%
7) Chloroethane-d5	1.909	69	106974	50.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.020%
11) 1,1-Dichloroethene-d2	2.568	63	159458	35.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.060%
21) 2-Butanone-d5	4.636	46	250447	118.540	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.540%
24) Chloroform-d	5.070	84	202663	48.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.020%
26) 1,2-Dichloroethane-d4	5.706	65	146868	51.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.740%
32) Benzene-d6	5.732	84	418256	51.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.460%
36) 1,2-Dichloropropane-d6	6.697	67	138192	51.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.820%
41) Toluene-d8	7.902	98	345761	49.078	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.160%
43) trans-1,3-Dichloroprop...	8.182	79	57646	48.684	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.360%
47) 2-Hexanone-d5	8.642	63	166367	112.780	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.780%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	206784	49.887	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.780%
66) 1,2-Dichlorobenzene-d4	12.198	152	119743	54.081	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.160%
Target Compounds						
42) Toluene	7.976	91	5506	0.621	ug/L	96

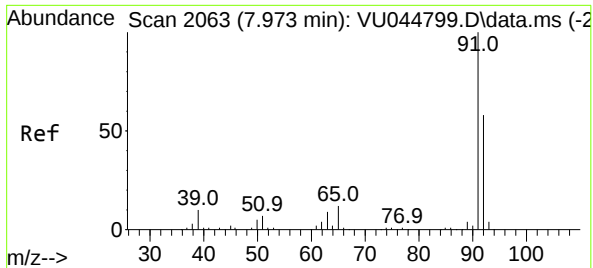
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.621 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
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Tgt Ion: 91 Resp: 5506
Ion Ratio Lower Upper
91 100
92 55.2 40.5 75.1

