

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044778.D
 Acq On : 23 Sep 2021 12:44
 Operator : SY/MD
 Sample : VU0923MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK004

Quant Time: Sep 24 05:36:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:26:38 2021
 Response via : Initial Calibration

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

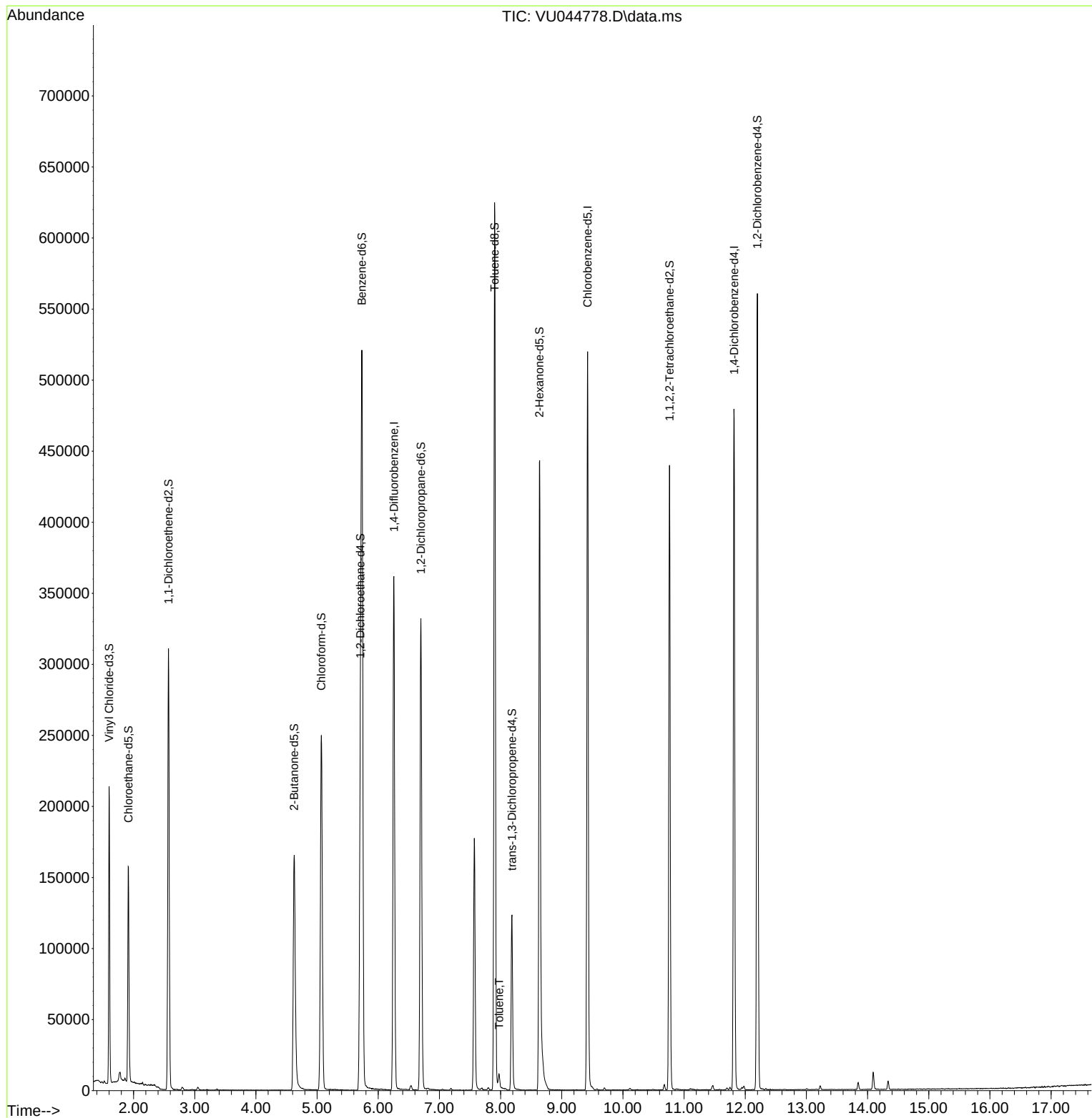
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	275356	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	266791	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	118106	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	145118	48.142	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.280%
7) Chloroethane-d5	1.916	69	114682	48.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.020%
11) 1,1-Dichloroethene-d2	2.572	63	185307	36.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.220%
21) 2-Butanone-d5	4.626	46	246008	103.232	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.230%
24) Chloroform-d	5.070	84	223749	46.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.706	65	158900	49.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.540%
32) Benzene-d6	5.732	84	462742	49.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
36) 1,2-Dichloropropane-d6	6.697	67	152202	50.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.840%
41) Toluene-d8	7.903	98	389858	48.799	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	8.185	79	65683	48.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.840%
47) 2-Hexanone-d5	8.636	63	167525	100.146	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.150%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	214914	45.722	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.440%
66) 1,2-Dichlorobenzene-d4	12.198	152	136009	52.915	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.840%
Target Compounds						
42) Toluene	7.976	91	6530	0.649	ug/L	Qvalue 100

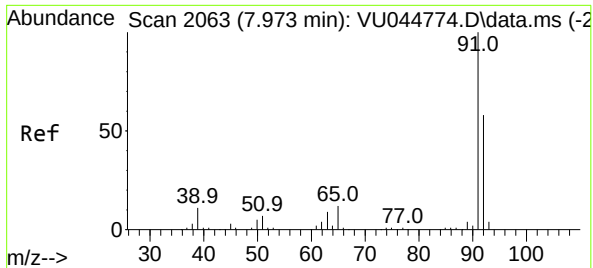
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.649 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.003 min

Lab File: VU044778.D

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Tgt Ion: 91 Resp: 6530

Ion Ratio Lower Upper

91 100

92 58.0 40.5 75.1

