

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045199.D
 Acq On : 07 Oct 2021 10:09
 Operator : SY/MD
 Sample : VU1007MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK020

Quant Time: Oct 07 21:35:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 21:34:31 2021
 Response via : Initial Calibration

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

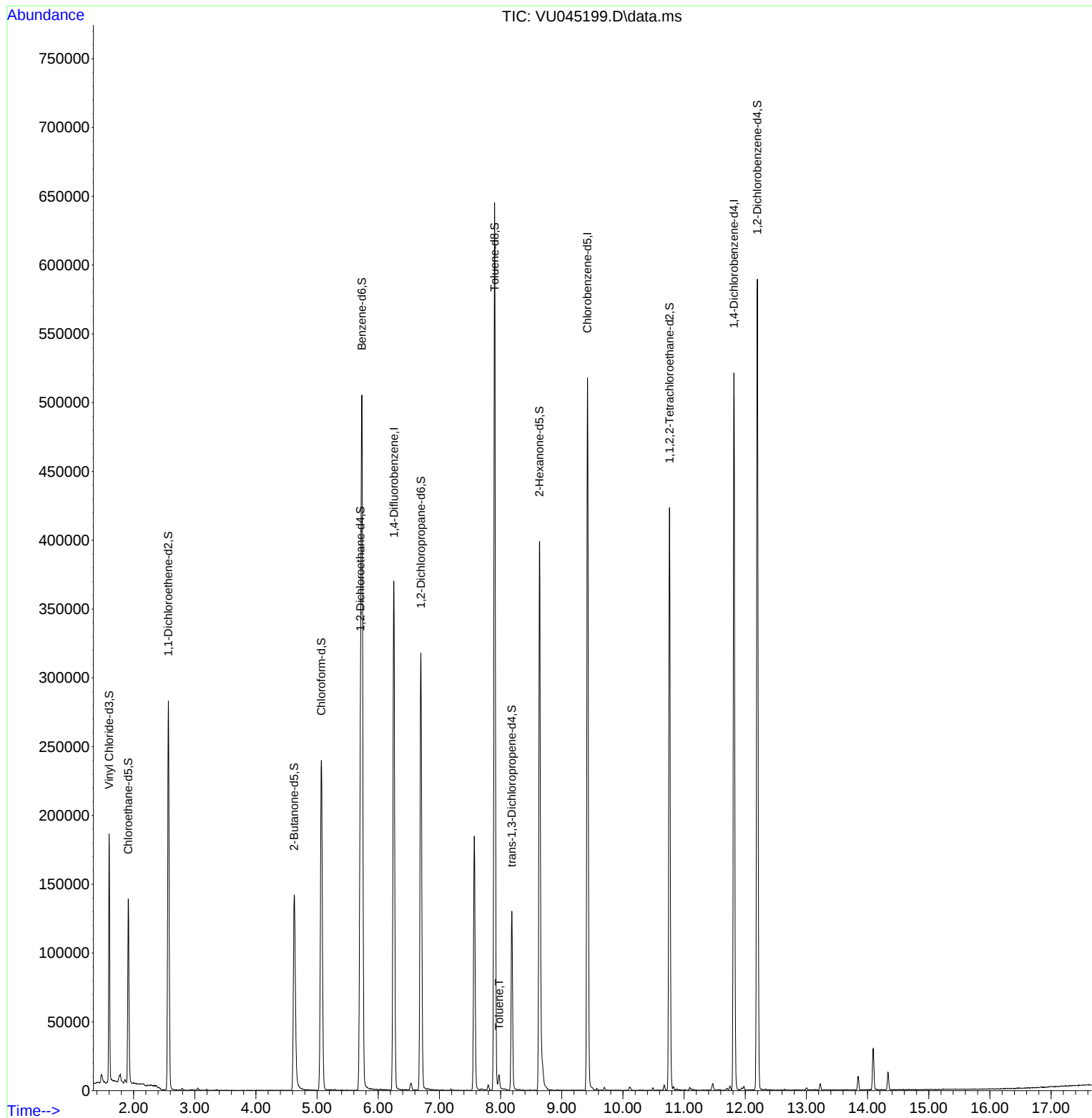
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	291393	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	278981	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	128955	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120357	37.731	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.460%
7) Chloroethane-d5	1.912	69	103738	41.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.080%
11) 1,1-Dichloroethene-d2	2.568	63	168834	31.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.040%
21) 2-Butanone-d5	4.626	46	207152	82.143	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.140%
24) Chloroform-d	5.070	84	218030	43.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	5.710	65	154615	45.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
32) Benzene-d6	5.732	84	455993	47.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.697	67	142961	45.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.580%
41) Toluene-d8	7.902	98	406877	48.704	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.182	79	69569	49.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.100%
47) 2-Hexanone-d5	8.636	63	146984	84.027	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.030%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	208530	42.425	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.860%
66) 1,2-Dichlorobenzene-d4	12.198	152	143807	51.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.480%
Target Compounds						
42) Toluene	7.976	91	6872	0.654	ug/L	Qvalue 94

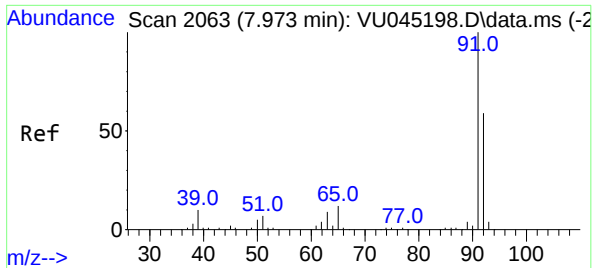
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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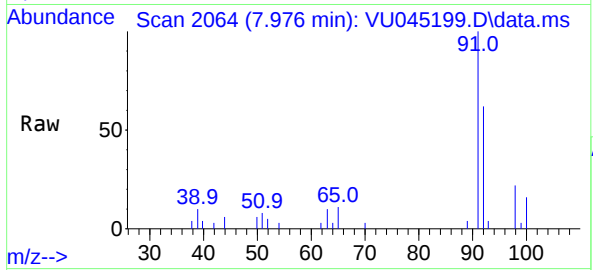
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#42
Toluene
Concen: 0.654 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU045199.D
Acq: 07 Oct 2021 10:09

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MSVOA_U
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Tgt Ion: 91 Resp: 6872
Ion Ratio Lower Upper
91 100
92 62.0 40.5 75.1

