

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045155.D
 Acq On : 05 Oct 2021 19:17
 Operator : SY/MD
 Sample : M4025-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM7

Quant Time: Oct 06 01:47:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

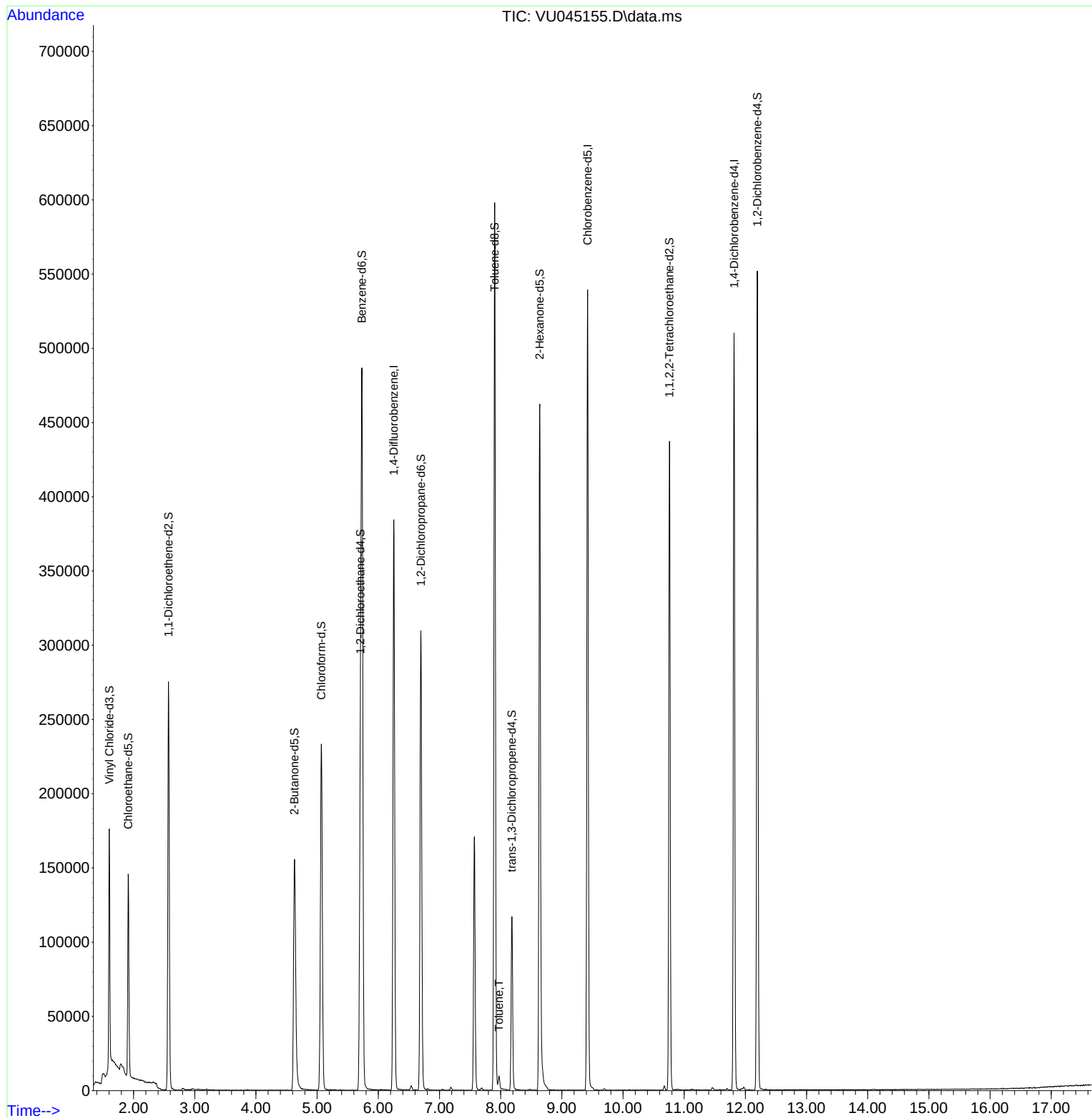
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	298811	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	281778	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	126929	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	112452	34.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.76%
7) Chloroethane-d5	1.912	69	101467	39.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.28%
11) 1,1-Dichloroethene-d2	2.571	63	162016	29.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.98%#
21) 2-Butanone-d5	4.629	46	238305	92.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.15%
24) Chloroform-d	5.070	84	212681	41.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.34%
26) 1,2-Dichloroethane-d4	5.706	65	151615	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
32) Benzene-d6	5.732	84	438666	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
36) 1,2-Dichloropropane-d6	6.697	67	139827	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.72%
41) Toluene-d8	7.902	98	380267	45.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.14%
43) trans-1,3-Dichloroprop...	8.182	79	63965	45.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.20%
47) 2-Hexanone-d5	8.639	63	165367	93.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.60%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213372	42.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.96%
66) 1,2-Dichlorobenzene-d4	12.195	152	134698	48.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.52%
Target Compounds						
42) Toluene	7.973	91	5805	0.55	ug/L	Qvalue 89

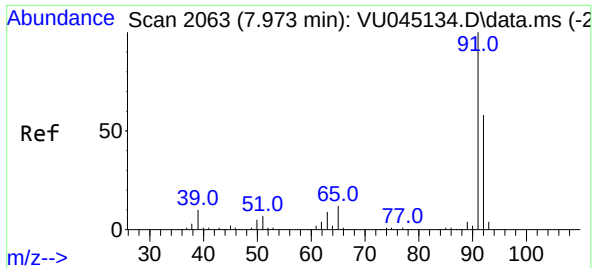
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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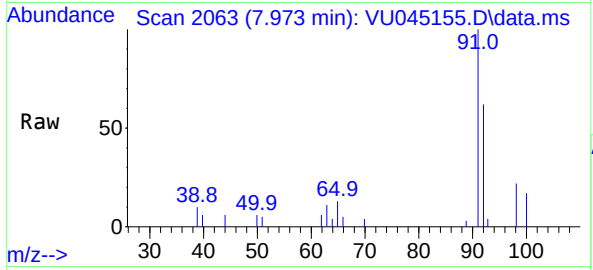
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#42
Toluene
Concen: 0.55 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045155.D
Acq: 05 Oct 2021 19:17

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Tgt Ion: 91 Resp: 5805
Ion Ratio Lower Upper
91 100
92 66.0 40.5 75.1

