

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045156.D
 Acq On : 05 Oct 2021 19:40
 Operator : SY/MD
 Sample : M4025-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN6

Quant Time: Oct 06 01:47:54 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)

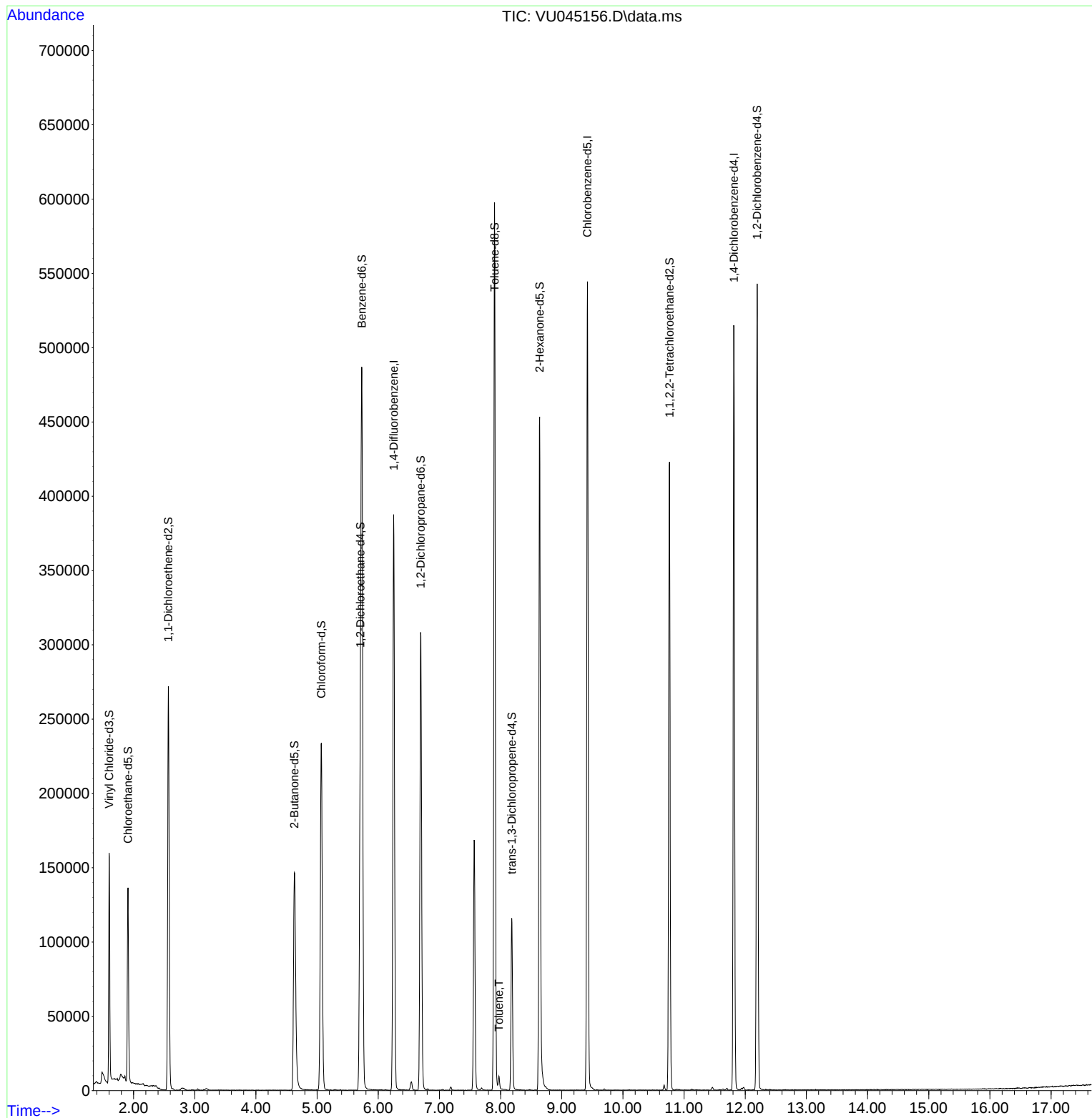
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	298948	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	282837	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	125890	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	110629	33.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.60%
7) Chloroethane-d5	1.909	69	100576	38.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.56%
11) 1,1-Dichloroethene-d2	2.568	63	163173	29.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.38%#
21) 2-Butanone-d5	4.629	46	225607	87.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.20%
24) Chloroform-d	5.070	84	210189	40.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.34%
26) 1,2-Dichloroethane-d4	5.706	65	150460	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.96%
32) Benzene-d6	5.732	84	437099	44.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.08%
36) 1,2-Dichloropropane-d6	6.694	67	138520	43.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.58%
41) Toluene-d8	7.903	98	377329	44.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.10%
43) trans-1,3-Dichloroprop...	8.182	79	62023	43.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.14%
47) 2-Hexanone-d5	8.639	63	158249	89.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.23%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	211994	42.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.08%
66) 1,2-Dichlorobenzene-d4	12.195	152	131860	48.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.26%
Target Compounds						
42) Toluene	7.973	91	5917	0.56	ug/L	Qvalue 96

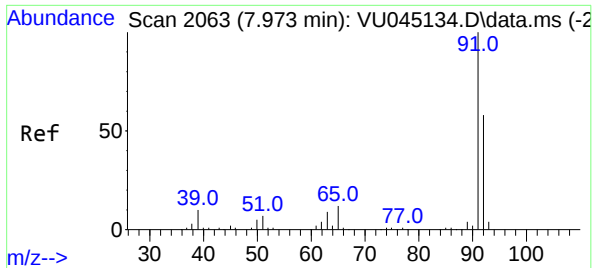
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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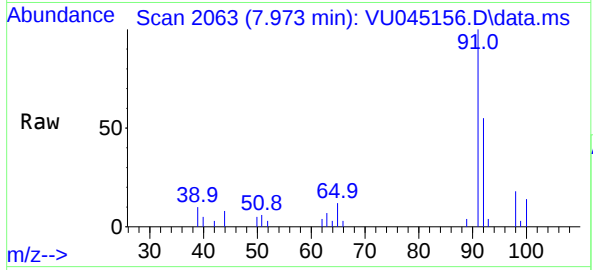
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#42
Toluene
Concen: 0.56 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
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Tgt Ion: 91 Resp: 5917
Ion Ratio Lower Upper
91 100
92 55.1 40.5 75.1

