

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045129.D
 Acq On : 05 Oct 2021 04:47
 Operator : SY/MD
 Sample : M4025-06 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM6

Quant Time: Oct 05 07:05:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

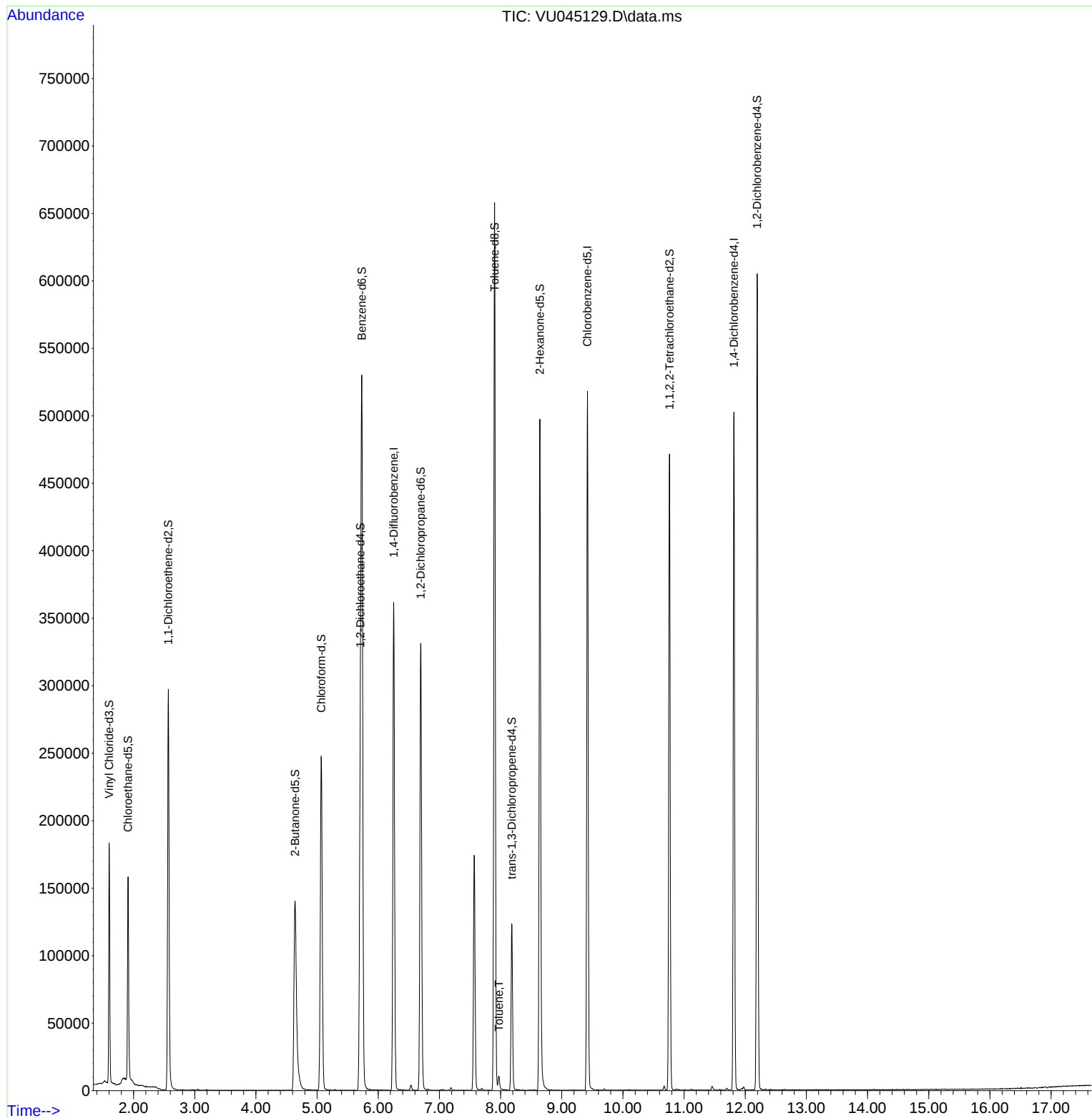
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	283804	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	267815	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	122251	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	127684	41.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.20%
7) Chloroethane-d5	1.909	69	110187	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.52%
11) 1,1-Dichloroethene-d2	2.568	63	179208	34.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.70%
21) 2-Butanone-d5	4.639	46	259031	105.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.46%
24) Chloroform-d	5.070	84	224268	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.706	65	162879	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
32) Benzene-d6	5.732	84	474312	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
36) 1,2-Dichloropropane-d6	6.693	67	150726	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.48%
41) Toluene-d8	7.902	98	414028	51.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.26%
43) trans-1,3-Dichloroprop...	8.182	79	67039	49.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.48%
47) 2-Hexanone-d5	8.642	63	180271	107.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.35%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	232207	49.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.42%
66) 1,2-Dichlorobenzene-d4	12.195	152	148284	55.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.46%
Target Compounds						
42) Toluene	7.973	91	6882	0.68	ug/L	Qvalue 95

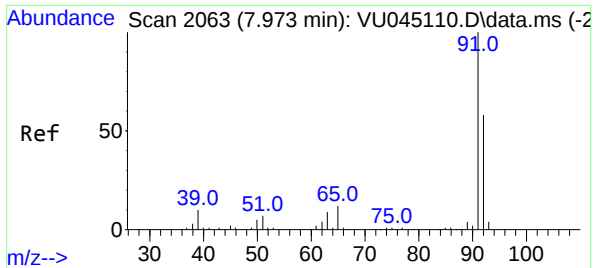
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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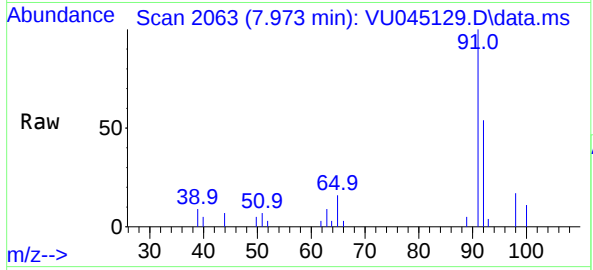
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#42
Toluene
Concen: 0.68 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
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Tgt Ion: 91 Resp: 6882
Ion Ratio Lower Upper
91 100
92 54.1 40.5 75.1

