

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045122.D
 Acq On : 05 Oct 2021 02:04
 Operator : SY/MD
 Sample : M4023-19 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK8

Quant Time: Oct 05 07:03:51 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)

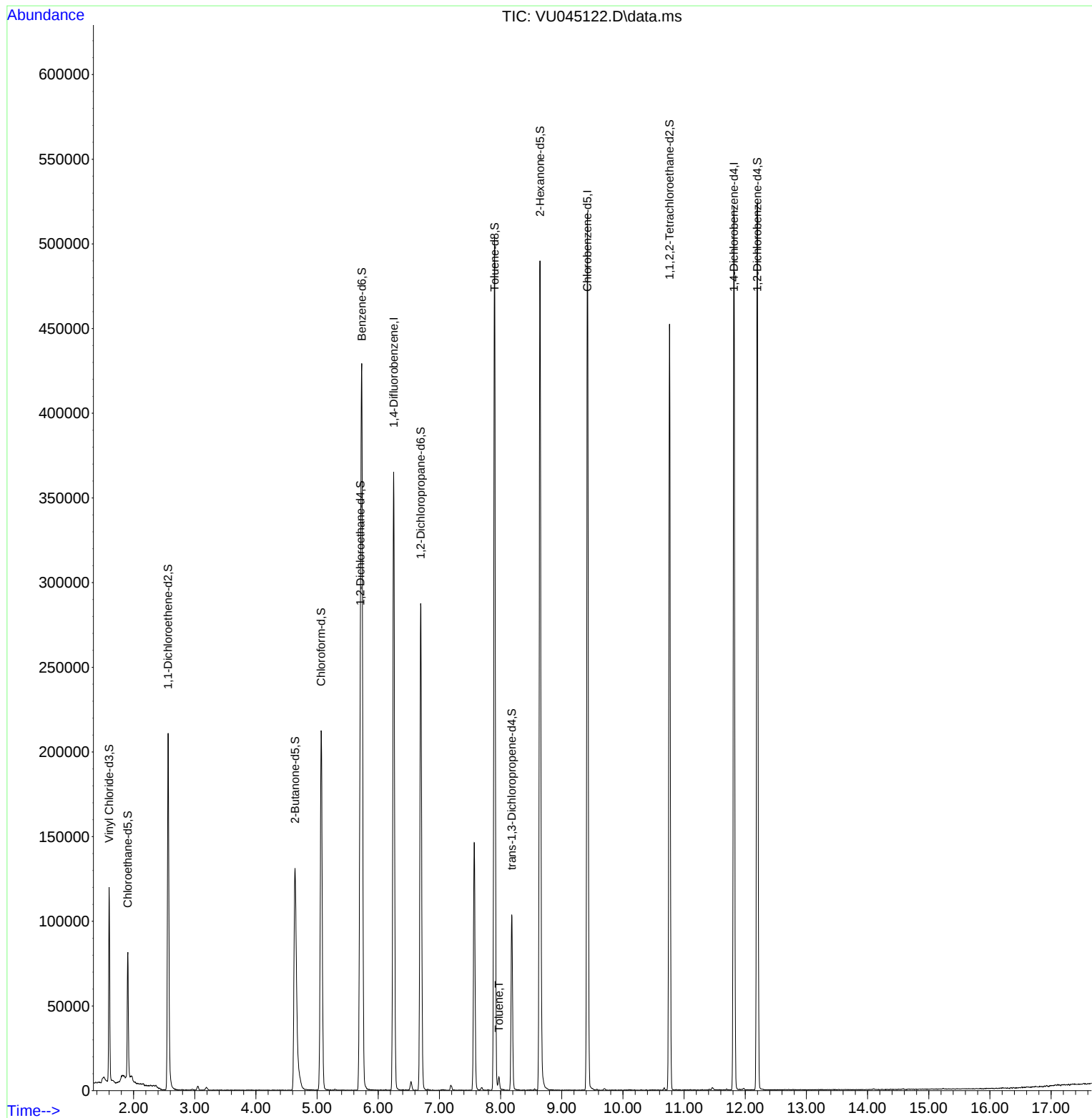
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	287878	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	271209	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	126722	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81472	25.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.70%#
7) Chloroethane-d5	1.906	69	51885	20.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.56%#
11) 1,1-Dichloroethene-d2	2.565	63	126247	23.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.70%#
21) 2-Butanone-d5	4.639	46	244607	98.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.18%
24) Chloroform-d	5.067	84	192054	38.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.18%
26) 1,2-Dichloroethane-d4	5.706	65	139664	41.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.86%
32) Benzene-d6	5.732	84	380692	40.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.90%
36) 1,2-Dichloropropane-d6	6.694	67	128599	41.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.82%
41) Toluene-d8	7.902	98	322969	39.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.54%#
43) trans-1,3-Dichloroprop...	8.182	79	56278	41.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.46%
47) 2-Hexanone-d5	8.645	63	180564	106.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.18%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	222369	46.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.08%
66) 1,2-Dichlorobenzene-d4	12.198	152	126875	46.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.02%
Target Compounds						
42) Toluene	7.973	91	5369	0.53	ug/L	Qvalue 97

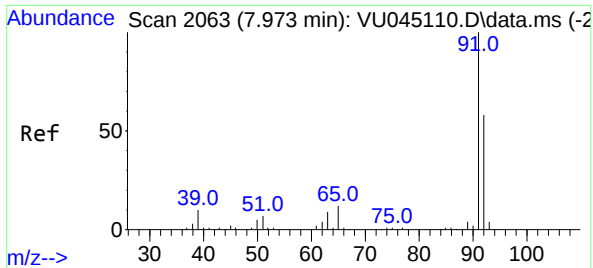
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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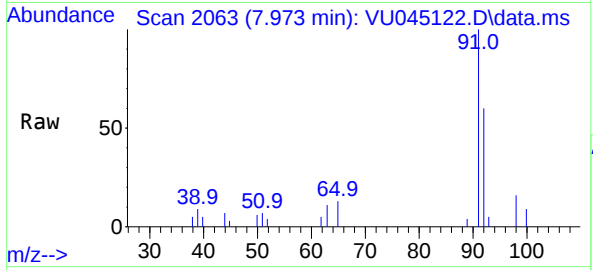
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#42
Toluene
Concen: 0.53 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045122.D
Acq: 05 Oct 2021 02:04

Instrument :
MSVOA_U
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Tgt Ion: 91 Resp: 5369
Ion Ratio Lower Upper
91 100
92 60.0 40.5 75.1

