

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045125.D
 Acq On : 05 Oct 2021 03:14
 Operator : SY/MD
 Sample : M4025-02 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL1

Quant Time: Oct 05 07:04:25 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)

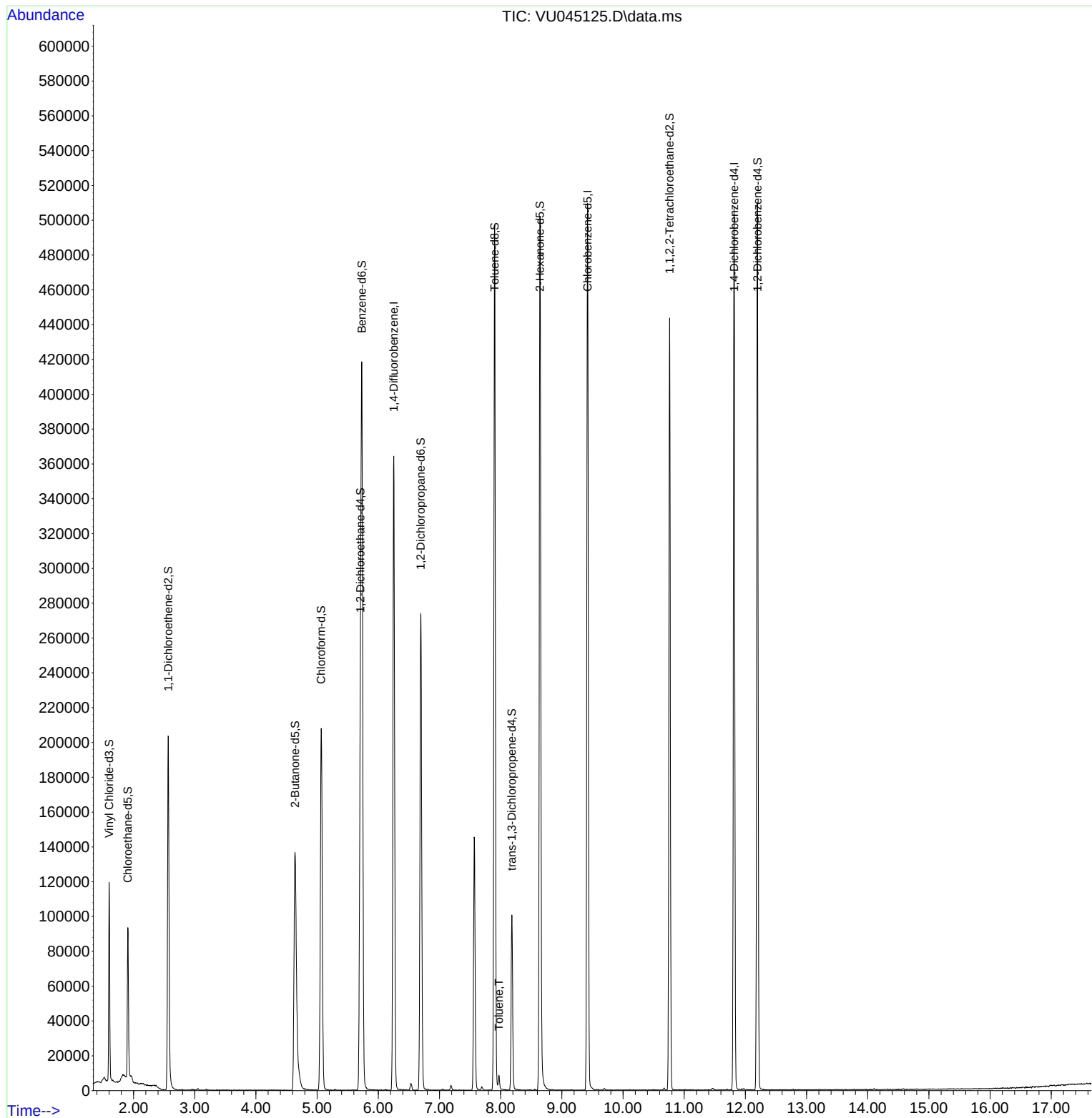
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	285313	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	270240	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	123641	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80093	25.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.28%#
7) Chloroethane-d5	1.906	69	61885	25.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.00%#
11) 1,1-Dichloroethene-d2	2.565	63	123464	23.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.08%#
21) 2-Butanone-d5	4.639	46	249504	101.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.05%
24) Chloroform-d	5.067	84	189950	38.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.02%
26) 1,2-Dichloroethane-d4	5.706	65	137598	41.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.36%
32) Benzene-d6	5.732	84	370398	39.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.00%
36) 1,2-Dichloropropane-d6	6.693	67	124521	40.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.44%
41) Toluene-d8	7.902	98	317415	39.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.44%#
43) trans-1,3-Dichloroprop...	8.182	79	54855	40.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.66%
47) 2-Hexanone-d5	8.642	63	182091	107.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.46%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	215035	45.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.32%
66) 1,2-Dichlorobenzene-d4	12.198	152	123316	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%
Target Compounds						
42) Toluene	7.973	91	5212	0.51	ug/L	Qvalue 96

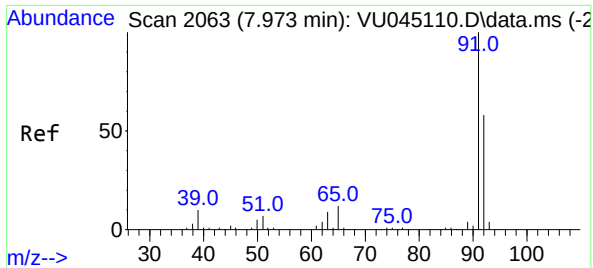
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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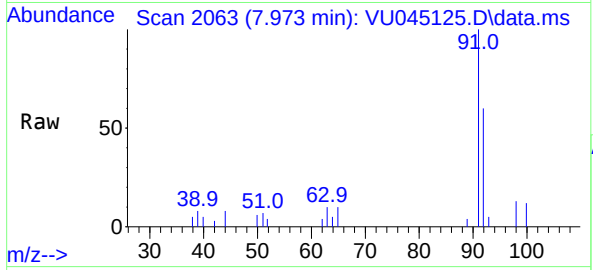
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#42
Toluene
Concen: 0.51 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045125.D
Acq: 05 Oct 2021 03:14

Instrument :
MSVOA_U
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C0AL1



Tgt Ion: 91 Resp: 5212
Ion Ratio Lower Upper
91 100
92 60.4 40.5 75.1

