

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045153.D
 Acq On : 05 Oct 2021 18:30
 Operator : SY/MD
 Sample : M4025-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM5

Quant Time: Oct 06 01:47:18 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)

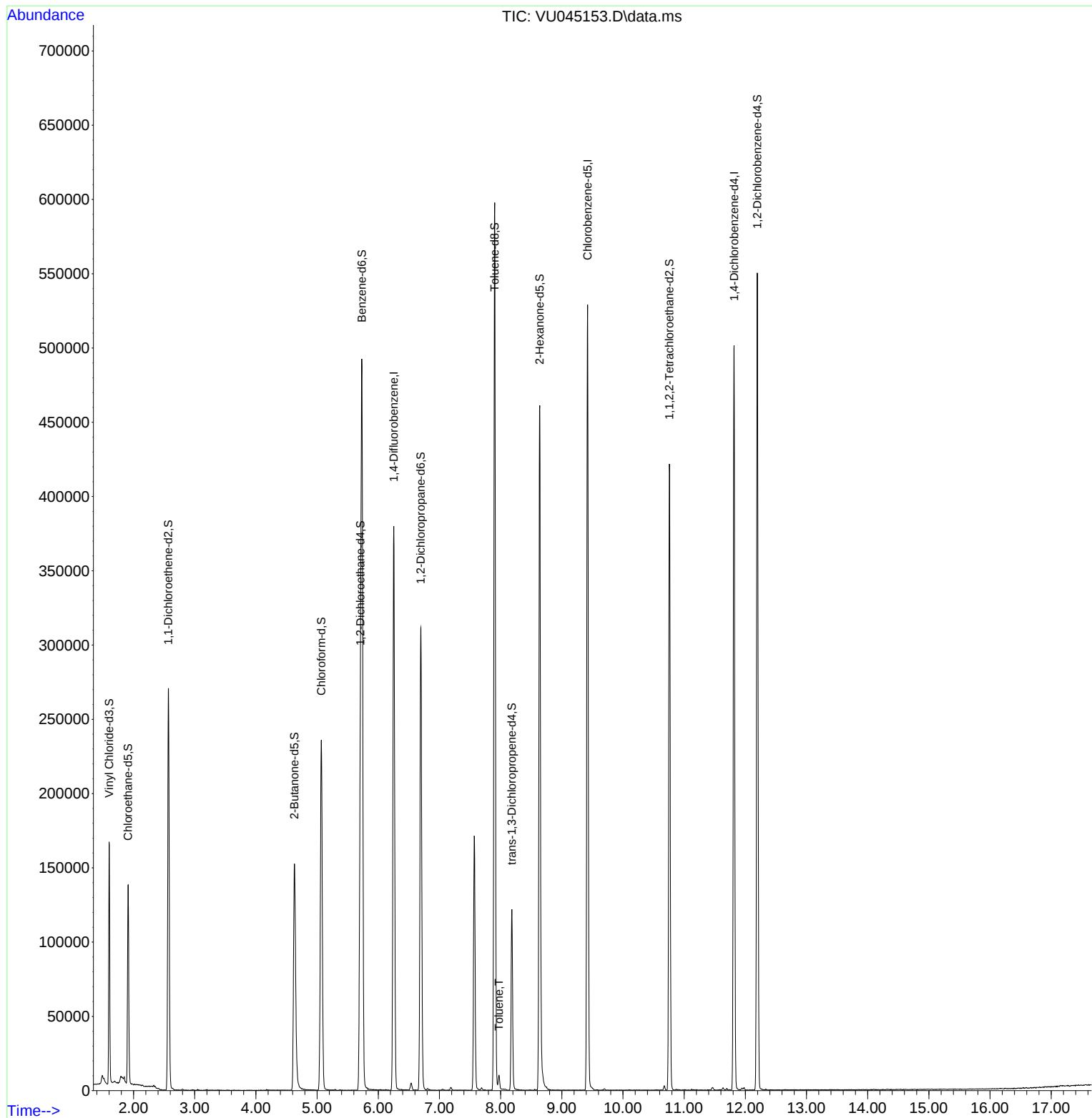
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	298821	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	276248	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	124921	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	114673	35.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.12%
7) Chloroethane-d5	1.910	69	103275	39.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.68%
11) 1,1-Dichloroethene-d2	2.569	63	161971	29.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.96%#
21) 2-Butanone-d5	4.630	46	231723	89.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.60%
24) Chloroform-d	5.070	84	213164	41.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.52%
26) 1,2-Dichloroethane-d4	5.707	65	151992	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
32) Benzene-d6	5.732	84	438086	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.694	67	140801	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.10%
41) Toluene-d8	7.903	98	381454	46.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.22%
43) trans-1,3-Dichloroprop...	8.183	79	64215	46.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.38%
47) 2-Hexanone-d5	8.636	63	162660	93.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.91%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	209467	43.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.08%
66) 1,2-Dichlorobenzene-d4	12.195	152	135457	49.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.66%
Target Compounds						
42) Toluene	7.974	91	6346	0.61	ug/L	Qvalue 95

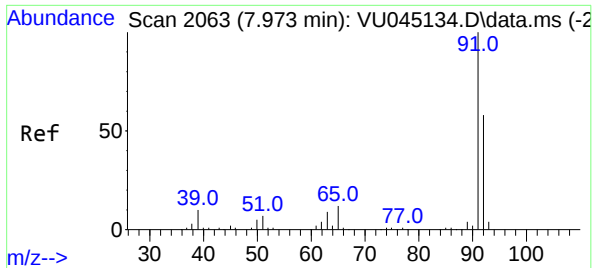
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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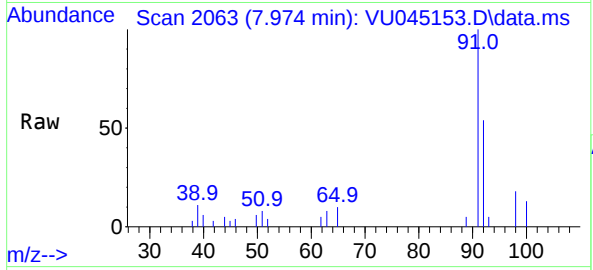
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#42
Toluene
Concen: 0.61 ug/L
RT: 7.974 min Scan# 2063
Delta R.T. 0.000 min
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Tgt Ion: 91 Resp: 6346
Ion Ratio Lower Upper
91 100
92 53.8 40.5 75.1

