

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057168.D
 Acq On : 22 Dec 2023 05:18
 Operator : MD/SY
 Sample : 05912-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3M5

Quant Time: Dec 22 07:08:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

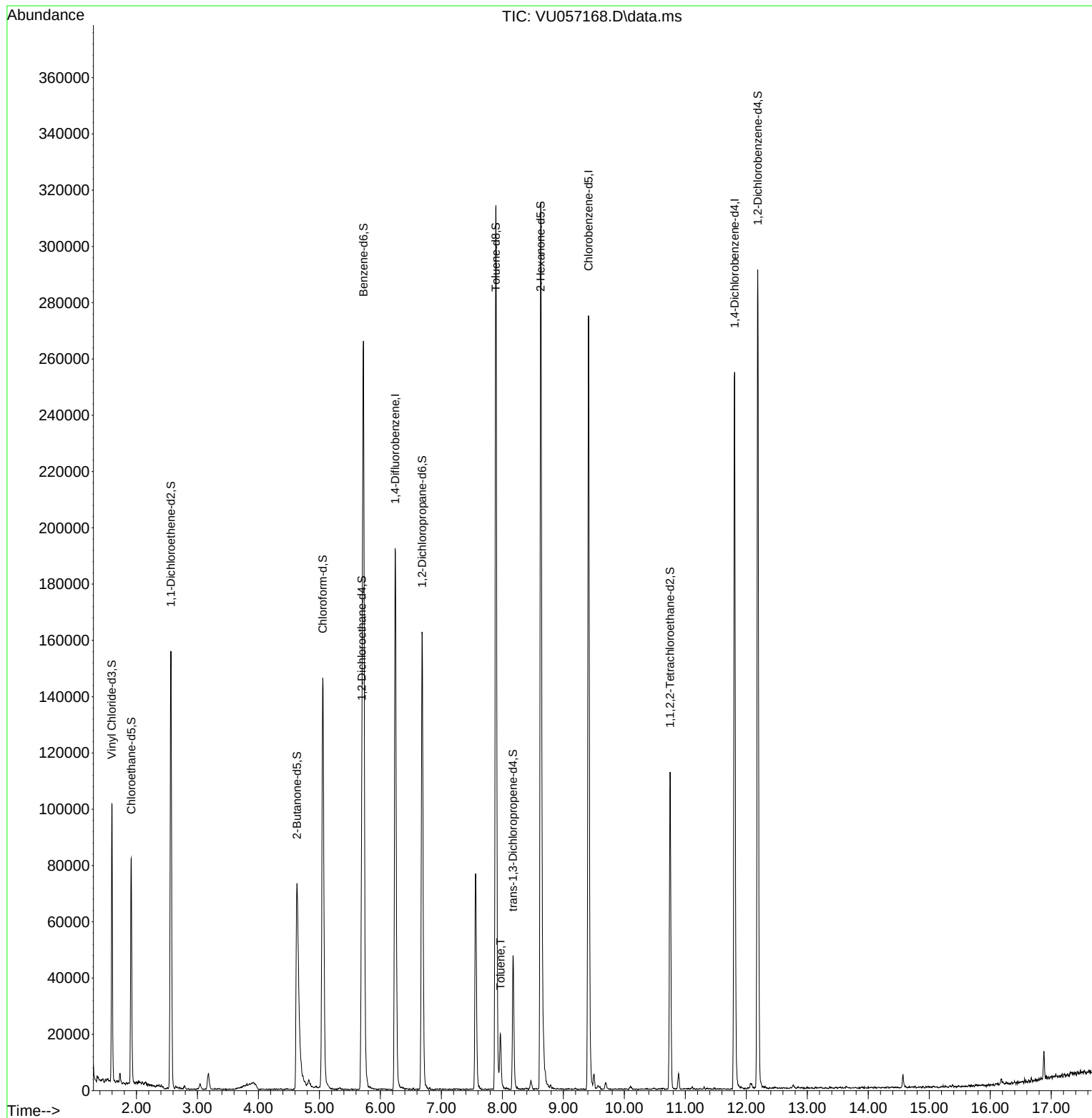
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156742	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69553	4.643	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.914	69	59666	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.563	65	30114	4.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.631	46	129484	55.048	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.100%
24) Chloroform-d	5.055	84	140663	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.695	65	71522	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.721	84	255110	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	75813	5.045	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.891	98	215951	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.174	79	28572	4.567	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.627	63	107750	50.586	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54844	5.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	76516	5.236	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds					Qvalue	
42) Toluene	7.968	91	14026	0.271	ug/L	97

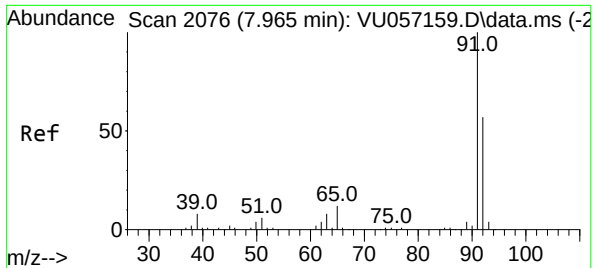
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.271 ug/L
RT: 7.968 min Scan# 20
Delta R.T. 0.003 min
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Instrument :
MSVOA_U
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Tgt Ion: 91 Resp: 14026
Ion Ratio Lower Upper
91 100
92 60.2 40.5 75.1

