

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021822\
 Data File : VW024754.D
 Acq On : 18 Feb 2022 15:29
 Operator : SY/MD
 Sample : N1522-02DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M82DL

Quant Time: Feb 19 00:45:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 19 00:43:23 2022
 Response via : Initial Calibration

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

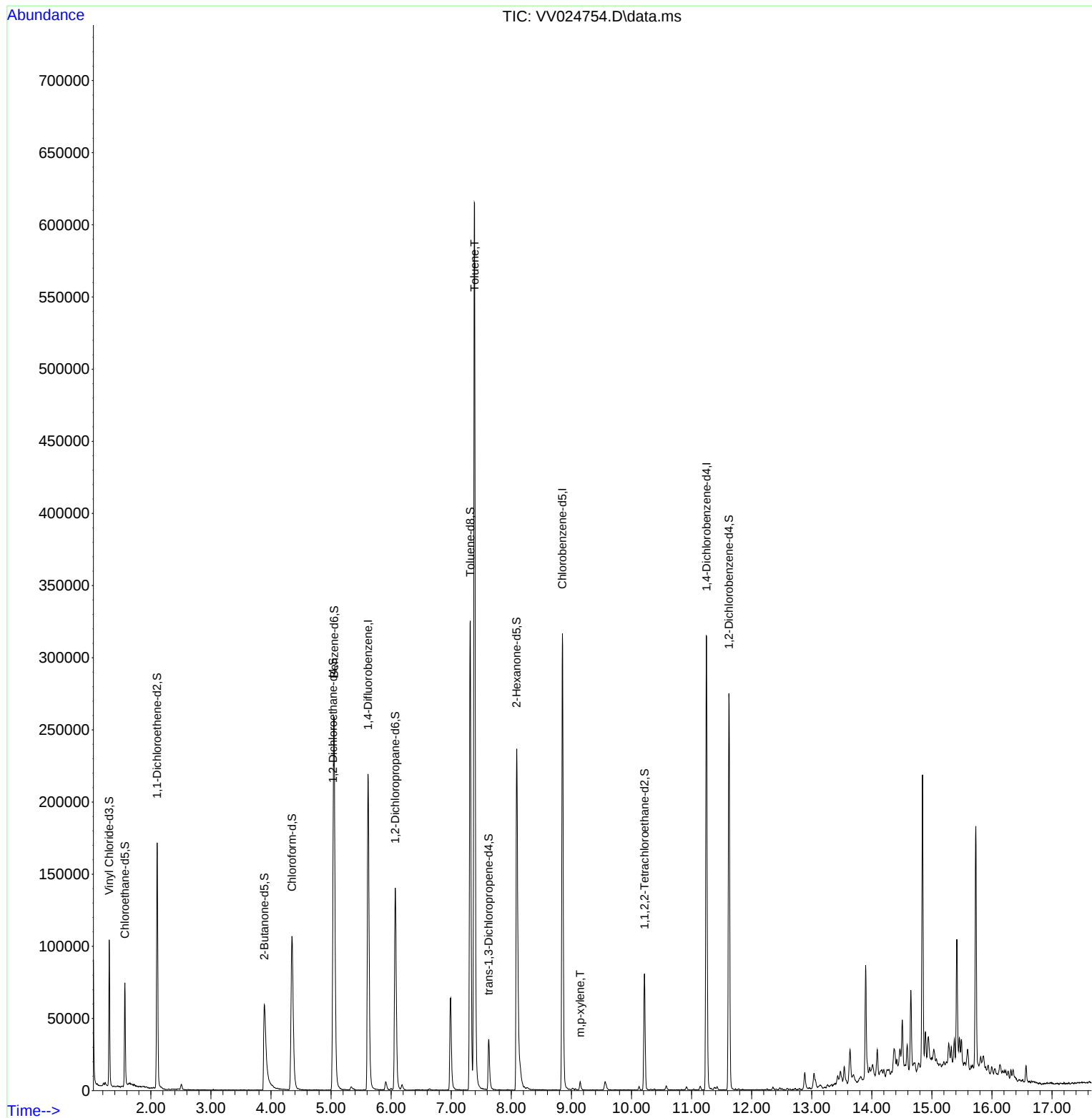
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	190889	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	171996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65807	4.064	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.568	69	44646	3.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.105	63	89248	3.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	3.889	46	114206	49.382	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.760%
24) Chloroform-d	4.349	84	110226	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.034	65	51891	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.050	84	244465	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.069	67	71987	4.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.317	98	215741	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.622	79	21745	4.470	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.088	63	97296	50.831	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41386	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	67576	5.002	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
42) Toluene	7.387	91	453734	7.318	ug/L	100
53) m,p-xylene	9.146	106	1842	0.072	ug/L	96

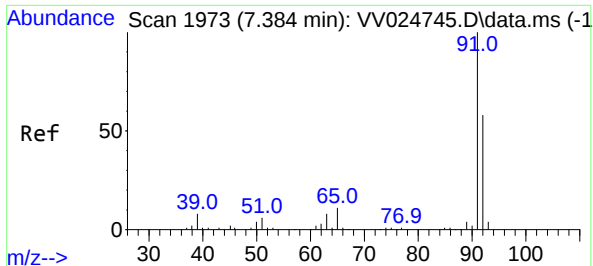
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 7.318 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV024754.D

Acq: 18 Feb 2022 15:29

Instrument :

MSVOA_V

ClientSampleId :

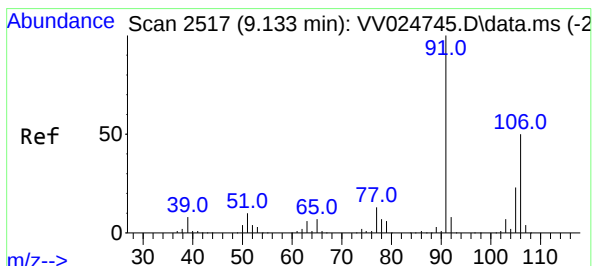
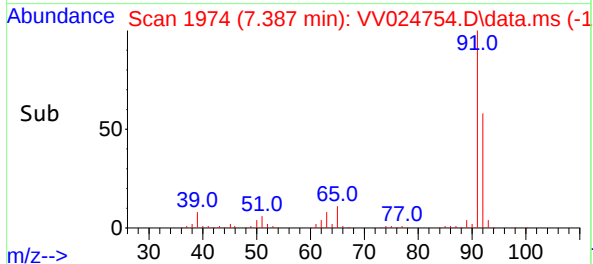
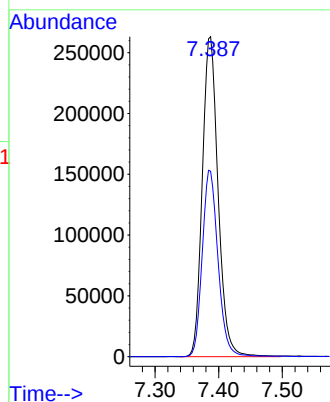
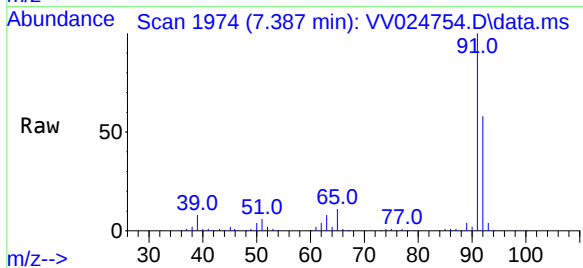
F4M82DL

Tgt Ion: 91 Resp: 453734

Ion Ratio Lower Upper

91 100

92 57.9 40.3 74.9



#53

m,p-xylene

Concen: 0.072 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.013 min

Lab File: VV024754.D

Acq: 18 Feb 2022 15:29

Tgt Ion: 106 Resp: 1842

Ion Ratio Lower Upper

106 100

91 198.6 143.6 266.6

