

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091722\
 Data File : VW027907.D
 Acq On : 17 Sep 2022 18:10
 Operator : SY/MD
 Sample : N4672-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EC0

Quant Time: Sep 19 02:34:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

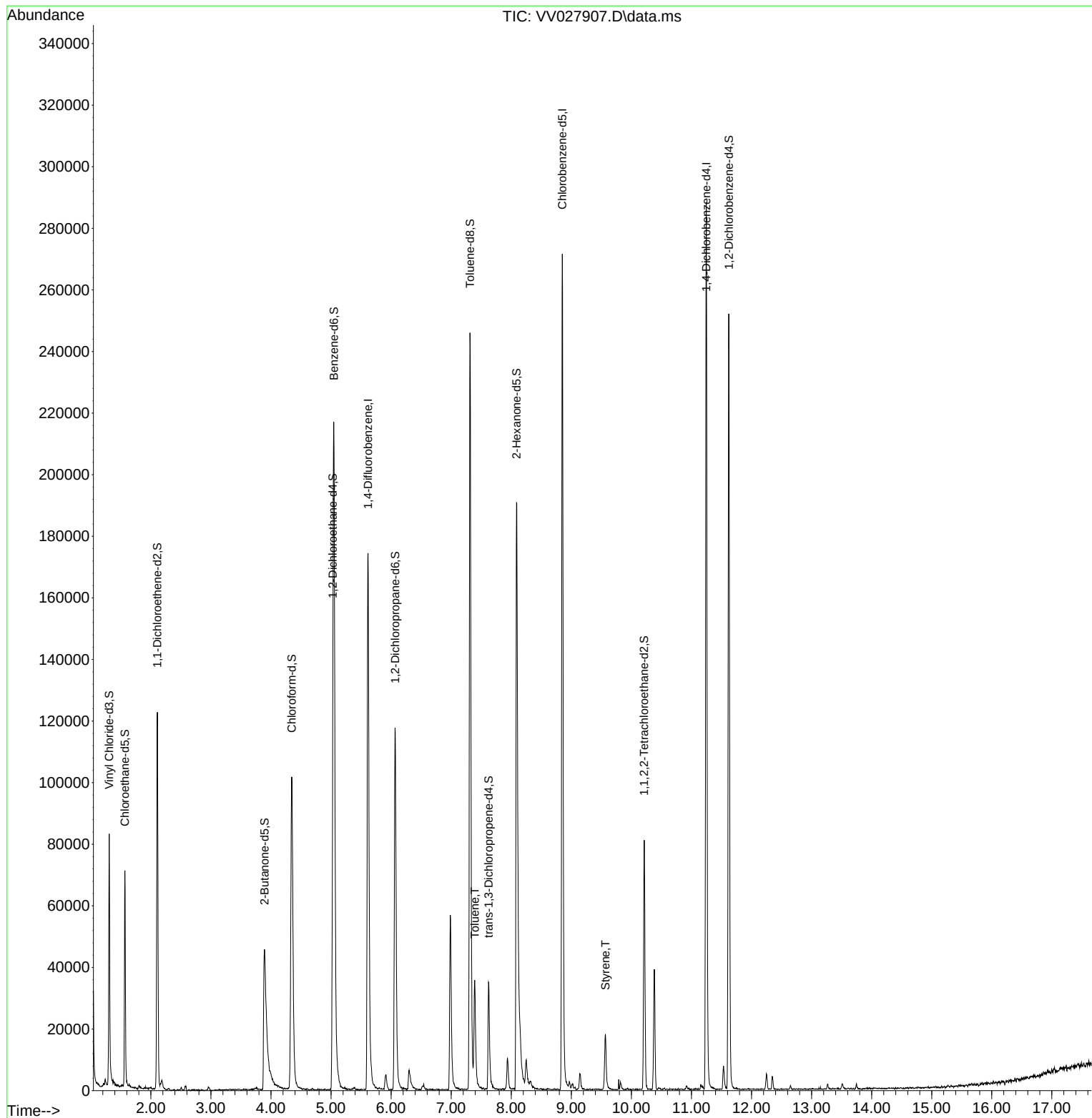
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	163584	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	81536	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57518	4.405	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.568	69	44016	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.108	63	62054	3.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	3.892	46	93747	46.483	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.960%
24) Chloroform-d	4.346	84	108530	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.031	65	56377	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.047	84	205492	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.066	67	52528	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.313	98	171017	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.622	79	21684	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.088	63	70493	43.802	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.600%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34921	4.453	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	67817	4.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
42) Toluene	7.394	91	27996	0.622	ug/L	98
55) Styrene	9.567	104	10516	0.323	ug/L	85

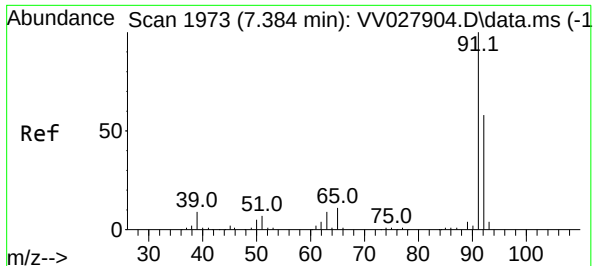
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.622 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

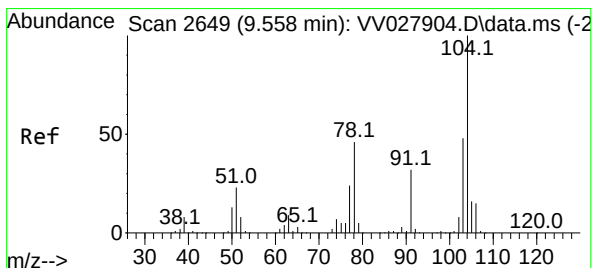
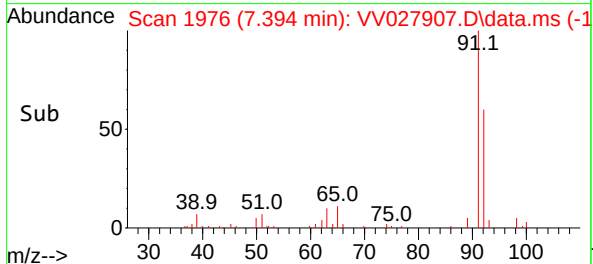
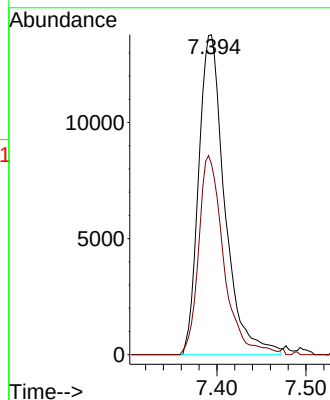
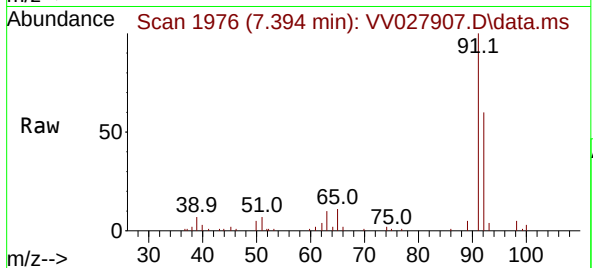
C0EC0

Tgt Ion: 91 Resp: 27996

Ion Ratio Lower Upper

91 100

92 59.6 40.8 75.8



#55

Styrene

Concen: 0.323 ug/L

RT: 9.567 min Scan# 2652

Delta R.T. 0.010 min

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Tgt Ion: 104 Resp: 10516

Ion Ratio Lower Upper

104 100

78 35.4 31.7 58.9

