

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
 Data File : VV027893.D
 Acq On : 16 Sep 2022 20:05
 Operator : SY/MD
 Sample : N4672-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EC0

Quant Time: Sep 16 22:10:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

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

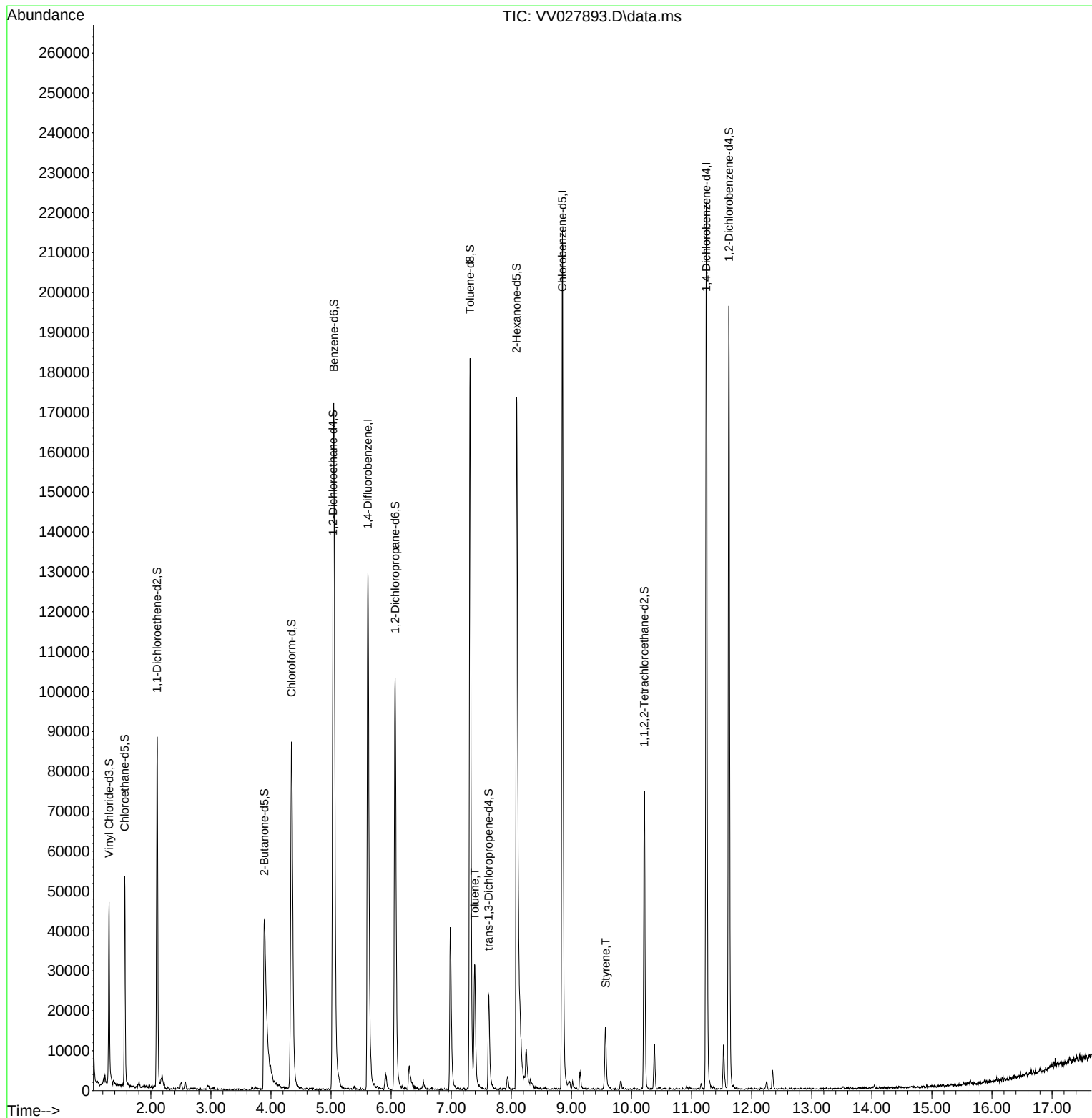
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	118701	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	62907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30837	3.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.564	69	32857	4.950	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.105	63	45535	2.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.800%#
20) 2-Butanone-d5	3.889	46	84767	48.884	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.760%
24) Chloroform-d	4.342	84	92975	5.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.000%
26) 1,2-Dichloroethane-d4	5.030	65	48393	5.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.400%
32) Benzene-d6	5.047	84	160981	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.066	67	46553	4.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.313	98	128859	4.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.622	79	15444	4.345	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.088	63	63457	48.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32691	4.805	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	53769	5.203	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds					Qvalue	
42) Toluene	7.391	91	25600	0.642	ug/L	99
55) Styrene	9.570	104	9171	0.342	ug/L	90

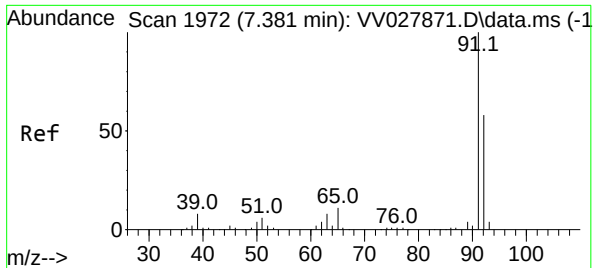
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.642 ug/L

RT: 7.391 min Scan# 1972

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

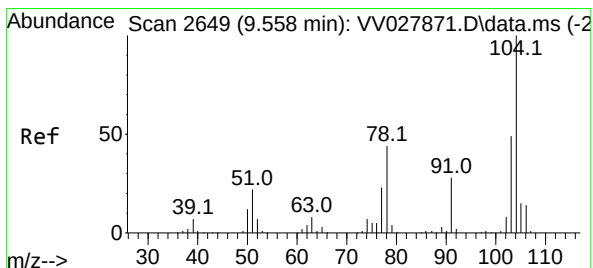
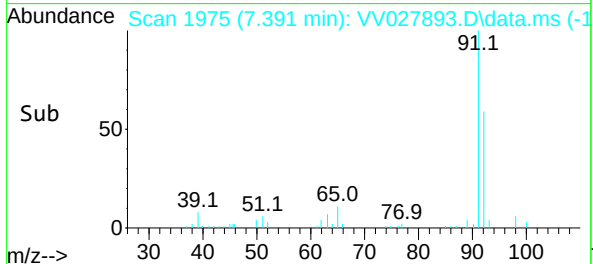
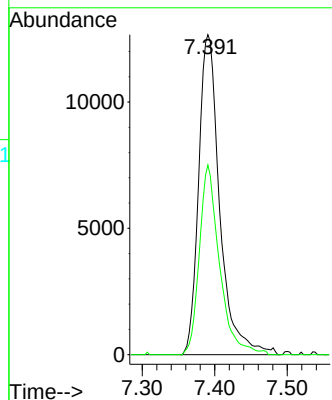
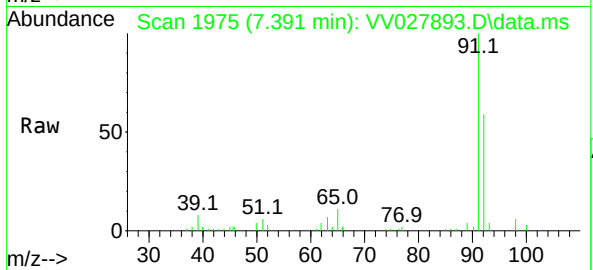
C0EC0

Tgt Ion: 91 Resp: 25600

Ion Ratio Lower Upper

91 100

92 59.3 40.8 75.8



#55

Styrene

Concen: 0.342 ug/L

RT: 9.570 min Scan# 2653

Delta R.T. 0.013 min

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Tgt Ion: 104 Resp: 9171

Ion Ratio Lower Upper

104 100

78 38.6 31.7 58.9

