

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026203.D
 Acq On : 13 Jun 2022 12:46
 Operator : SY/MD
 Sample : N3289-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DT6

Quant Time: Jun 14 02:38:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

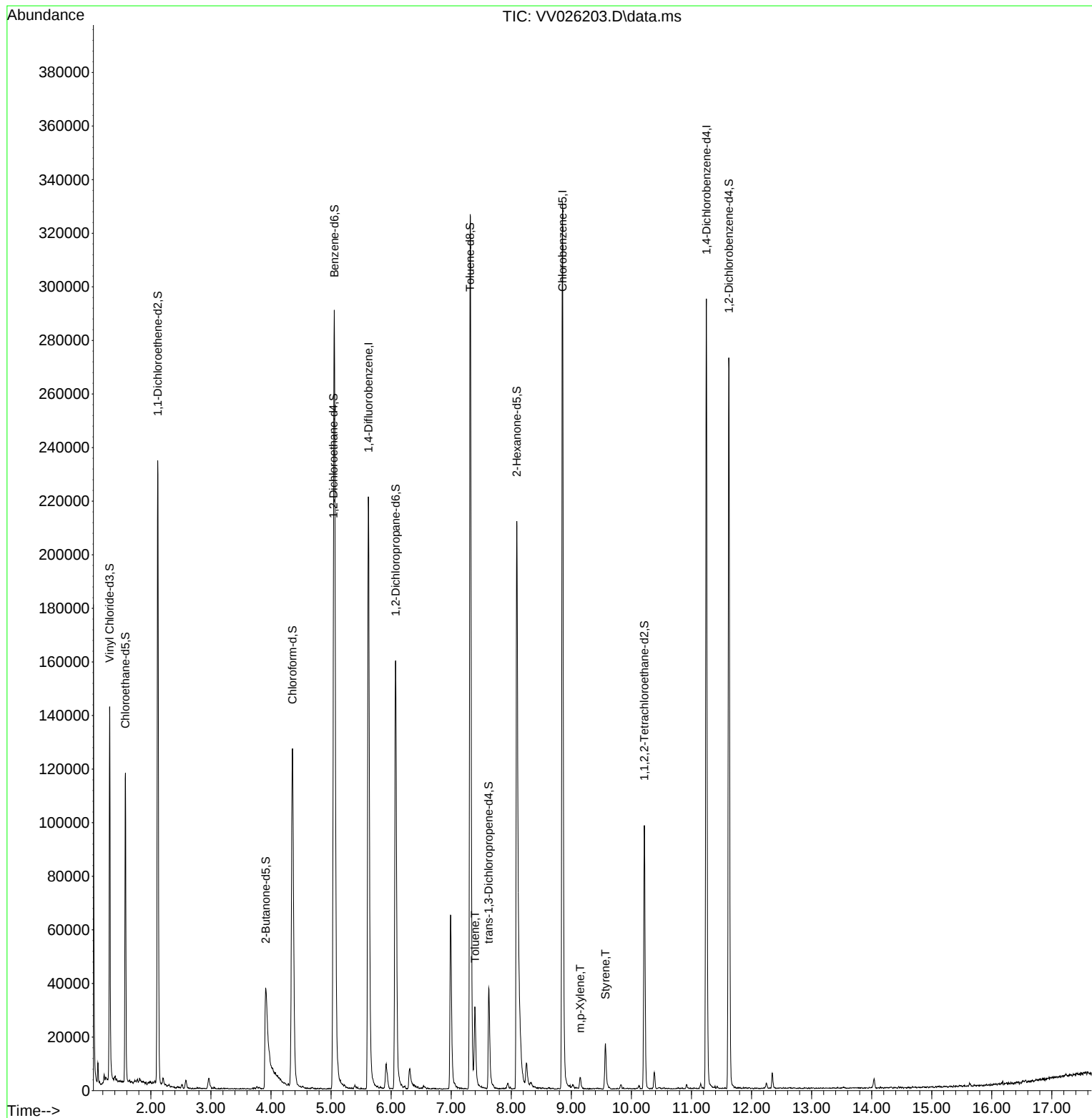
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	199595	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	190961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78416	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	93590	3.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.577	69	74985	3.647	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.114	63	121317	2.891	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.912	46	85185	43.745	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.500%	
24) Chloroform-d	4.359	84	136478	3.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.800%	
26) 1,2-Dichloroethane-d4	5.040	65	60236	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
32) Benzene-d6	5.056	84	272509	3.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.200%	
36) 1,2-Dichloropropane-d6	6.076	67	83024	3.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.400%	
41) Toluene-d8	7.317	98	222657	3.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
43) trans-1,3-Dichloroprop...	7.625	79	24845	3.834	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.092	63	84590	41.927	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49514	3.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	72640	4.133	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.600%	
Target Compounds						
					Qvalue	
42) Toluene	7.397	91	23380	0.382	ug/L	100
53) m,p-Xylene	9.146	106	1549	0.067	ug/L	86
55) Styrene	9.567	104	8981	0.243	ug/L	98

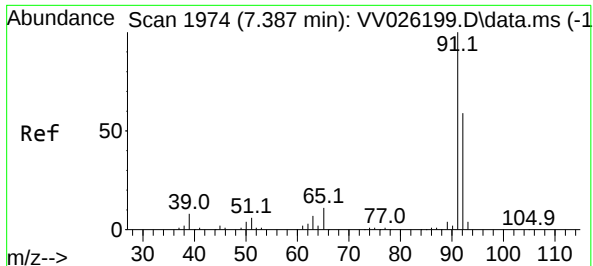
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#42

Toluene

Concen: 0.382 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV026203.D

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Instrument :

MSVOA_V

ClientSampleId :

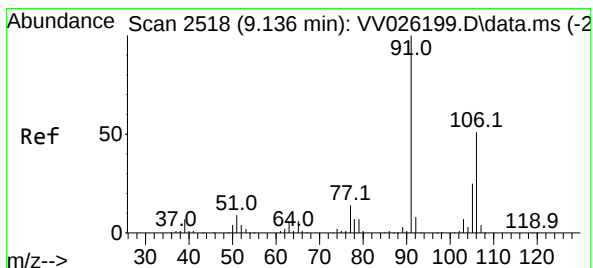
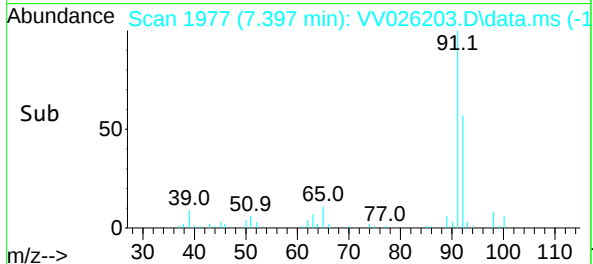
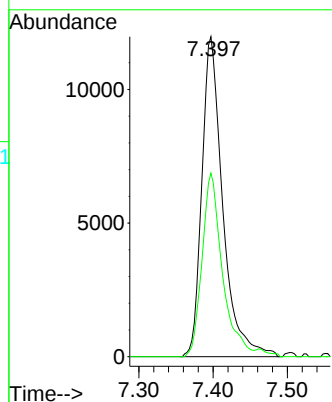
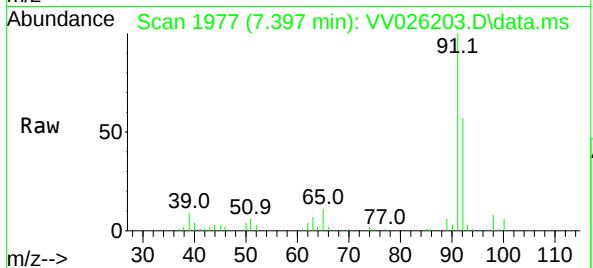
C0DT6

Tgt Ion: 91 Resp: 23380

Ion Ratio Lower Upper

91 100

92 57.3 40.3 74.9



#53

m,p-Xylene

Concen: 0.067 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.010 min

Lab File: VV026203.D

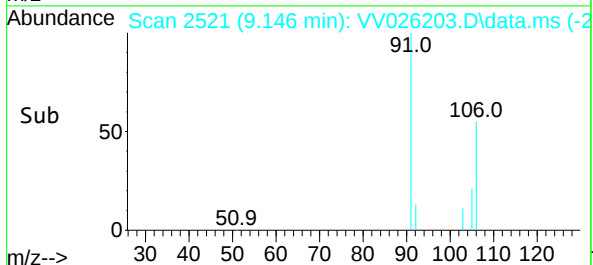
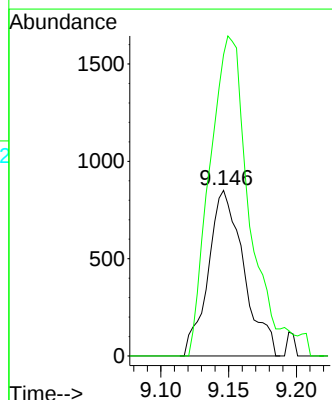
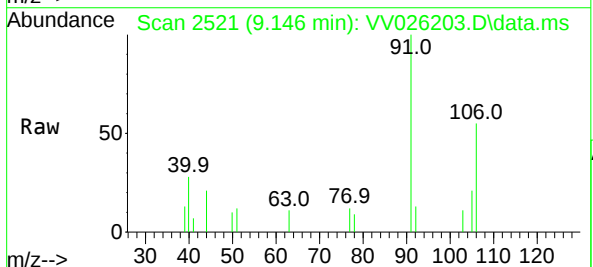
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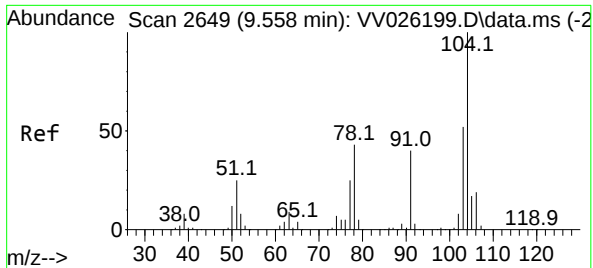
Tgt Ion: 106 Resp: 1549

Ion Ratio Lower Upper

106 100

91 181.9 142.0 263.8





#55
 Styrene
 Concen: 0.243 ug/L
 RT: 9.567 min Scan# 20
 Delta R.T. 0.010 min
 Lab File: VV026203.D
 Acq: 13 Jun 2022 12:46

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DT6

Tgt Ion:104 Resp: 8981
 Ion Ratio Lower Upper
 104 100
 78 43.6 29.7 55.1

