

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
 Data File : VV028611.D
 Acq On : 18 Oct 2022 13:32
 Operator : SY/MD
 Sample : N5163-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD711

Quant Time: Oct 19 00:38:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 19 00:35:12 2022
 Response via : Initial Calibration

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

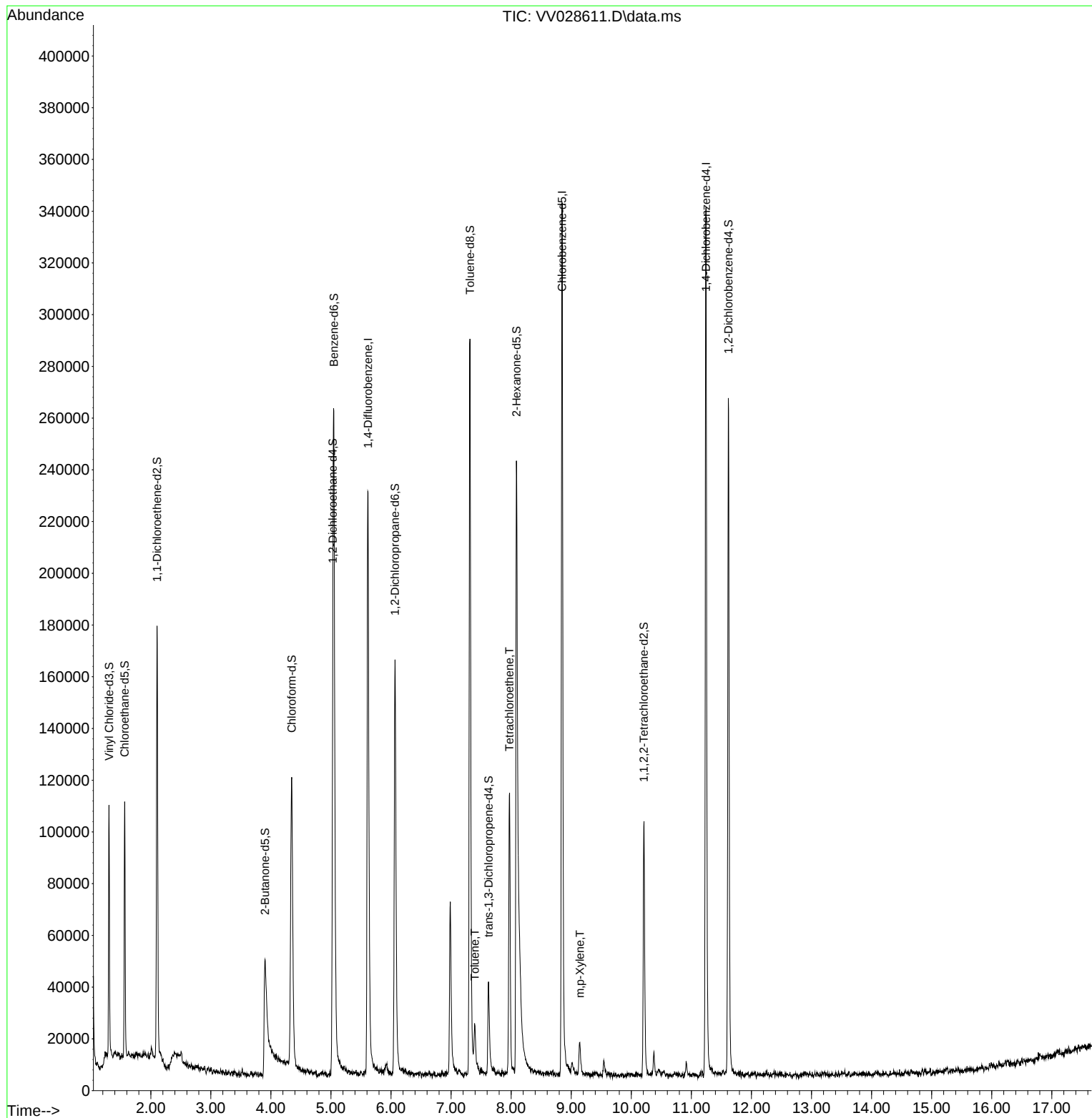
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	187896	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	175695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	81802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63057	3.899	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.564	69	60331	4.538	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.105	63	92575	3.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.902	46	90718	26.096	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	52.200%
24) Chloroform-d	4.346	84	115274	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.031	65	57890	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.047	84	227587	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.066	67	78808	4.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.313	98	186489	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.622	79	22902	3.703	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.088	63	113890	42.665	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.340%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	50123	4.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.615	152	63708	4.720	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
42) Toluene	7.394	91	13556	0.233	ug/L	99
47) Tetrachloroethene	7.969	164	22662	2.348	ug/L	97
53) m,p-Xylene	9.143	106	3824	0.158	ug/L	95

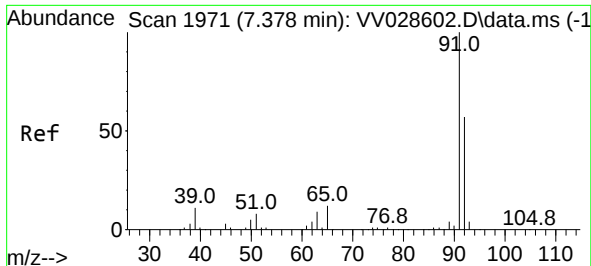
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.233 ug/L

RT: 7.394 min Scan# 1971

Delta R.T. 0.016 min

Lab File: VV028611.D

Acq: 18 Oct 2022 13:32

Instrument :

MSVOA_V

ClientSampleId :

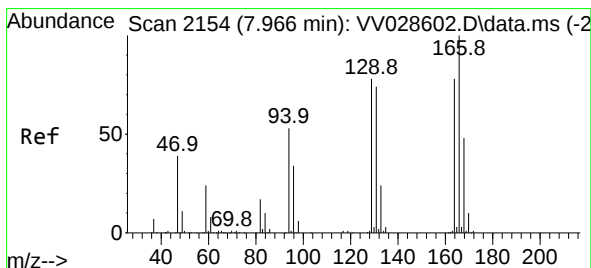
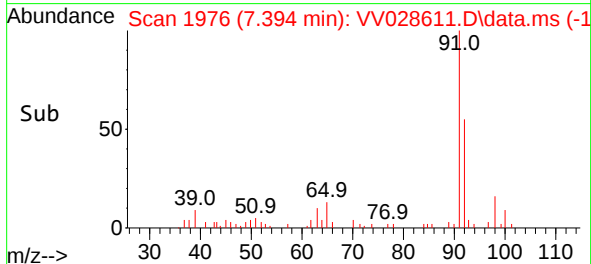
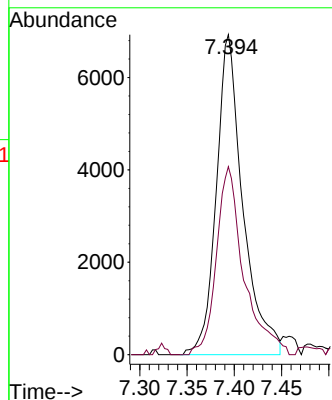
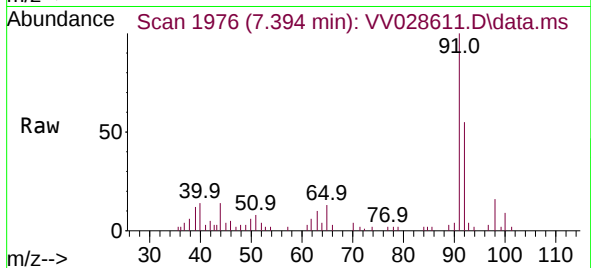
BD711

Tgt Ion: 91 Resp: 13556

Ion Ratio Lower Upper

91 100

92 58.7 40.7 75.5



#47

Tetrachloroethene

Concen: 2.348 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.003 min

Lab File: VV028611.D

Acq: 18 Oct 2022 13:32

Tgt Ion: 164 Resp: 22662

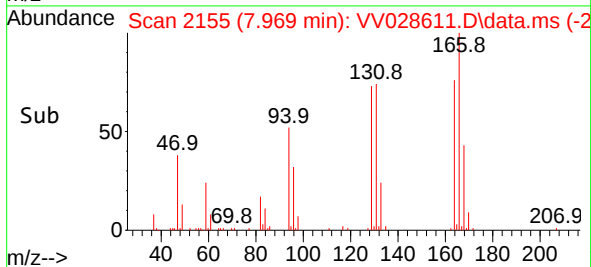
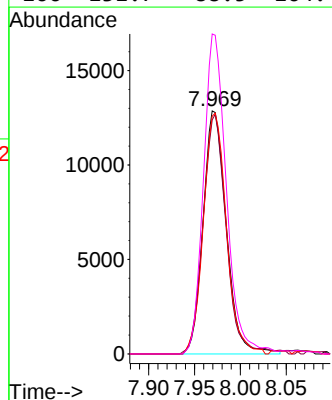
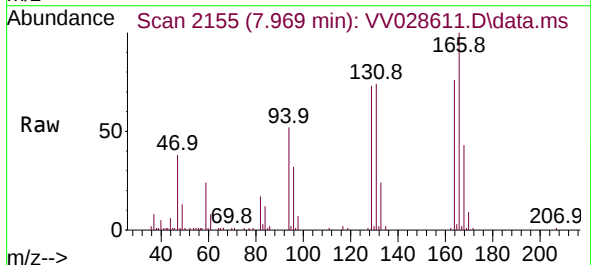
Ion Ratio Lower Upper

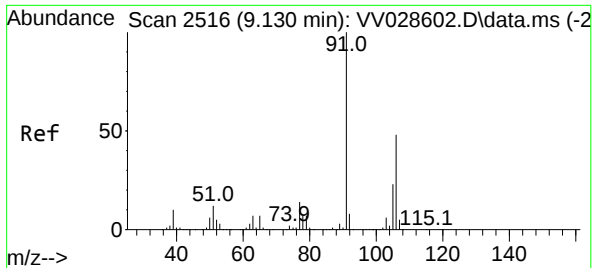
164 100

129 96.3 69.3 128.7

131 97.9 67.3 125.1

166 131.7 88.5 164.4





#53
 m,p-Xylene
 Concen: 0.158 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.013 min
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Tgt Ion:106 Resp: 3824
 Ion Ratio Lower Upper
 106 100
 91 217.9 146.9 272.9

